

PUBLIKATIONSLISTE Univ. Prof. Dr. Bernd Saletu

1. Hoffmann G, Boleloucky-Bolen P, Saletu B. Moderne Erscheinungsformen der Medikamentabhängigkeit bzw. -sucht. **Wien klin Wschr** 1969; **81**: 605-611.

2. Saletu B, Itil TM. Thiopental-activated EEG following hemispherectomy. **Clinical Electroenceph** 1970; **1**: 153-164.

3. Arnold OH, Burian K, Gestring GE, Presslich O, Saletu B. The effects of DMT and LSD on acoustic evoked potentials. **Electroencephalogr Clin Neurophysiol** 1971; **30**: 170-170.

4. Saletu B, Saletu M, Itil TM, Jones J. Somatosensory evoked potential changes during thiothixene treatment in schizophrenic patients. **Psychopharmacologia** 1971; **20**: 242-252.

5. Itil TM, Saletu B. Digital computer-analyzed resting and sleep EEGs (sleep prints) after hemispherectomy in man. **Electroencephalogr Clin Neurophysiol** 1971; **30**: 457-461.

6. Saletu B, Saletu M, Itil TM, Hsu W. Changes in somatosensory evoked potentials during fluphenazine treatment. **Pharmakopsychiatrie Neuro- Psychopharmakologie** 1971; **4**: 158-168.

7. Saletu B, Itil TM, Saletu M. Auditory evoked response, EEG, and thought process in schizophrenics. **Am J Psychiatry** 1971; **128:3**: 336-344.

8. Saletu B, Itil TM, Saletu M. Evoked responses after hemispherectomy. **Conf neurol** 1971; **33**: 221-230.

9. Saletu B, Saletu M, Itil TM, Marasa J. Somatosensory evoked potential changes during haloperidol treatment of chronic schizophrenics. **Biol Psychiatry** 1971; **3**: 299--299-.

10. Saletu B, Itil TM, Keskiner A. Prediction of drug treatment effective in narcolepsy based on digital computer analyzed EEG. **Clinical Electroenceph** 1971; **2**: 154-168.

11. Berner C, Berner P, Gabriel E, Küfferle B, Mader R, Müller E, Saletu B. Aktuelle Probleme der Wahnforschung. **Nervenarzt** 1971; **42**: 511-516.

12. Keskiner A, Itil TM, Han TH, Saletu B, Hsu W. Clinical,

Toxicological and electroencephalographic study with SCH-12,679 in chronic schizophrenics. **Current Therapeutic Research** 1971; **13**: 714-725.

13. Itil TM, Hsu W, Saletu B, Klingenberg H. Effects of fluphenazine hydrochloride on digital computer sleep prints of schizophrenic patients. **Dis Nerv System** 1971; **32**: 751-758.

14. Saletu B, Itil TM. Effects of psychotropic drugs on computer analyzed resting and sleep EEG following hemispherectomy in man. In: Smith WL, ed. *Drugs, Development and Brain Functions*, Springfield, III: CC. Thomas, 1971: 69-80.

15. Saletu B, Itil TM. Effect of minor and major tranquilizers on somatosensory potentials. **Psychopharmacologia** 1972; **24**: 347-358.

16. Itil TM, Stock MJ, Duffy AD, Esquenazi A, Saletu B, Han TH. Therapeutic trials and EEG investigations with SCH-12,679 in behaviorally disturbed children. **Current Therapeutic Research** 1972; **14**: 136-150.

17. Itil TM, Saletu B, Hsu W, Kiremitci N, Keskiner A. Clinical and quantitative EEG changes at different dosage levels of fluphenazine treatment. **Acta Psychiatrica Scandinavica** 1971; **47**: 440-451.

18. Saletu B, Saletu M, Itil TM, Coffin C. Effect of stimulatory drugs on the somatosensory evoked potential in man. **Pharmakopsychiatrie Neuro- Psychopharmakologie** 1972; **5**: 131-138.

19. Itil TM, Hsu W, Klingenberg H, Saletu B, Gannon P. Digital-computer-analyzed all-night sleep EEG patterns (sleep prints) in schizophrenics. **Biol Psychiatry** 1972; **4**: 1-16.

20. Saletu B, Itil TM. Schlafprofiluntersuchungen mittels Digital computer "Sleep prints" in der Psychiatrie. **Z EEG-EMG** 1972; **3**: 39-48.

21. Itil TM, Saletu B, Marasa J. Digital computer analyzed sleep electroencephalogram (sleep print) in predicting anxiolytic properties of clorazepate dipotassium (Tranxene). **Current Therapeutic Research** 1972; **14**: 415-427.

22. Saletu B, Saletu M, Itil TM. Somatosensory evoked potential: An objective indicator of the therapy efficacy of a new psychotropic drug clorazepate dipotassium (Tranxene). **Current Therapeutic Research** 1972; **14**: 228-441.

23. Saletu B, Saletu M, Itil TM, Marasa J. The relationship

between somatosensory evoked potential and quantitatively analyzed EEG during psychotropic drug treatment. **Psychophysiology** 1972; **9**: 276--276-.

24. Itil TM, Saletu B, Davis S. EEG findings in chronic schizophrenics based on digital computer period analysis and analog power spectra. **Biol Psychiatry** 1972; **5**: 1-13.

25. Saletu B, Itil TM. Thiopental activation and spontaneous sleep and dream patterns of resistant schizophrenics. **Canad Psychiat Ass J** 1972; **17**: 209-219.

26. Itil TM, Saletu B, Coffin C, Klingenberg H. Quantitative EEG changes during thiothixene treatment of chronic schizophrenics. **Clin EEG** 1972; **3**: 109-117.

27. Simeon J, Saletu B, Viamontes G, Saletu M, Itil TM. Clinical and neurophysiological investigations of combined thioridazine-d-amphetamine maintenance therapy and withdrawal in childhood behaviour disorders. In: Ban TA, ed. *Psychopharmacology, Sexual Disorders and Drug Abuse*, Prag: Vecenum-Czechoslovak, Medical Press, 1972: 270-292.

28. Itil TM, Cora R, Hsu W, Cig E, Saletu B. Clinical toxicological and electroencephalographical effects of a new tricyclic antidepressants, 01-77. **Arzneimittel-Forschung** 1972; **12**: 2053-2066.

29. Itil TM, Saletu B, Marasa J, Mucciardi AN. Digital computer analyzed awake and sleep EEG (sleep prints) in predicting the effects of a trizolobenzodiazepine (U-31, 889). **Pharmakopsychiatrie Neuro-Psychopharmakologie** 1972; **5**: 225-240.

30. Saletu B, Itil TM, Saletu M, Klingenberg H, Akpınar S. Computer sleep stage classification in relation to physiological measurements. In: Jovanovic UJ, ed. *The Nature of Sleep*, Stuttgart: Gustav Fischer Verlag, 1973: 1-9.

31. Saletu B, Saletu M, Itil TM. The relationships between psychopathology and evoked responses before, during and after psychotropic drug treatment. **Biol Psychiatry** 1973; **6**: 45-74.

32. Itil TM, Saletu B, Bagley L, Allen M. Differentiation of anxiolytics from hypnotics based on sleep prints and REM. **Sleep Research** 1972; **1**: 57-57.

33. Saletu B, Itil TM. Digital computer "sleep prints" - an indicator of the most effective drug treatment of somnambulism.

**Clinical Electroenceph** 1973; 4: 33-41.

34. Itil TM, Saletu B, Gannon P, Arat M, Hsu W. Clinical and EEG investigations with CI-579 and CI-600 (quantitative Pharmacoelectroencephalography and "sleep prints"). **Physicians Drug Manual** 1972; 4: 2-10.

35. Itil TM, Saletu B. Neurophysiologische Untersuchungsmethoden in der Psychopharmakologie. **Der Nervenarzt** 1973; 44: 65-74.

36. Saletu B, Saletu M, Itil TM. Effect of tricyclic antidepressants on the somatosensory evoked potential in man. **Psychopharmacologia (Berl )** 1973; 29: 1-2.

37. Saletu B, Itil TM, Arat M, Akpınar S. Long-term clinical and quantitative EEG effects of clopenthixol in schizophrenics: clinical-neurophysiological correlations. **Int Pharmacopsychiat** 1973; 8: 193-207.

38. Itil TM, Polvan N, Egilmez S, Saletu B, Marasa J. Anxiolytic effects of a new triazolobenzodiazepine, U-31, 889. **Current Therapeutic Research** 1973; 15: 603-615.

39. Simeon J, Saletu B, Saletu M, Itil TM, Da Silva J. Thiothixene in childhood psychosis. In: Forrest IS, Carr CJ, Usdin E, eds. Phenothiazines and related drugs, New York: Raven Press, 1974:

40. Itil TM, Marasa J, Bigelow A, Saletu B. Prediction of neuroleptic effects of CI-686 based on quantitative pharmoelectroencephalography: drug profiles and dose response curves based on computerized cerebral bio-potentials. **Current Therapeutic Research** 1974; 16: 80-95.

41. Itil TM, Saletu B, Marasa J, Mucciardi AN. Computerized EEG: a predictor of outcome in schizophrenia. **J Nerv Ment Dis** 1975; 160: 188-203.

42. Saletu B, Simeon J, Saletu M, Itil TM, Da Silva J. Behavioral and neurophysiological effects of trihexyphenidyl and thiothixene in psychotic boys. **Biol Psychiatry** 1974; 8: 117-189.

43. Itil TM, Hsu W, Saletu B, Mednick S. Computer EEG and auditory evoked potential investigations in children at high risk for schizophrenia. **Am J Psychiatry** 1974; 131: 892-900.

44. Itil TM, Saletu B, Davis S, Allen M. Stability studies in schizophrenics and normals using computer-analyzed EEG. **Biol**

**Psychiatry** 1974; **8**: 321-335.

45. Itil TM, Saletu B, Akpinar S. Classification of psychotropic drugs based on digital computer sleep prints. In: Itil TM, ed. Psychotropic Drugs and the Human EEG. Mod. Probl. Pharmacopsychiat, New York: 1974: 193-215.

46. Saletu B. Classification of psychotropic drugs based on human evoked potentials. In: Itil TM, ed. Psychotropic Drugs and the Human EEG, New York, Karger, Basel: Mod.Probl.Pharmacopsychiat., 1974: 258-285.

47. Saletu B, Klingenberg H. All-night sleep in relation to awake brain activity. **Clinical Electroenceph** 1974; **5**: 133-142.

48. Itil TM, Saletu B, Marasa J. Determination of drug-induced changes in sleep quality based on digital computer "sleep prints". **Pharmakopsych** 1974; **240**: 265-280.

49. Saletu B. Das evozierte Potential. Eine Methode zur Bestimmung des psychotropen Effektes von Pharmaka in der Humanpharmakologie. **Z EEG-EMG** 1974; **5**: 206-215.

50. Saletu B, Allen M, Itil TM. The effect of coca-cola, coffeine, antidepressants and chlorpromazine on objective and subjective sleep parameters. **Pharmakopsychiat** 1974; **7**: 307-321.

51. Saletu B. Is the subjectively experienced quality of sleep related to objective sleep parameters? **Behavioral Biology** 1975; **13**: 433-444.

52. Saletu B, Saletu M, Simeon J, Marasa J. Fluphenazine treatment in the psychotic child: Clinical-evoked potential correlations. **Comp Psychiatry** 1975; **16**: 265-278.

53. Saletu B, Saletu M, Simeon J, Viamontes G, Itil TM. Comparative symptomatological and evoked potential studies with d-amphetamine, thiondazine and placebo in hyperkinetic children. **Biol Psychiatry** 1975; **10**: 253-275.

54. Saletu B, Saletu M, Itil TM, Simeon J. Brain function analyses in childhood psychosis: Evoked responses. **Clinical Electroenceph** 1975; **6**: 44-53.

55. Saletu B, Saletu M, Herrmann WM, Itil TM. Are Hormones Psychoactive? (Evoked potential investigations in man). **Arzneim Forsch Drug Res** 1975; **25**: 1321-1327.

56. Saletu B, Saletu M, Marasa J, Mednick S, Schulsinger F. Acoustic Evoked Potentials in Offsprings of Schizophrenic Mothers ("High Risk" Children for Schizophrenia). **Electroencephalography** 1975; **6**: 92-102.

57. Saletu B. Determination of a drug's psychotropic property based on human evoked potentials. **Electroencephalogr Clin Neurophysiol** 1975; **39**: 212-212.

58. Saletu B, Saletu M, Marasa J, Itil TM, Ulett GA, Mednick S, Schulsinger F. Auditory evoked potentials in children with "high risk" for schizophrenia. **Electroencephalogr Clin Neurophysiol** 1975; **39**: 212-213.

59. Presslich O, Gabriel E, Küfferle B, Saletu B. Klinisch psychopathologische und elektroencephalographische Untersuchungen bei Wahnkranken vom paranoischen und vom paraphrenen Typ. **Psychiatria Clinica** 1975; **8**: 73-80.

60. Saletu B, Saletu M, Brown M, Stern J, Sletten I, Ulett GA. Hypno-Analgesia and acupuncture analgesia: A neurophysiological reality? **Neuropsychobiology** 1975; **1**: 218-242.

61. Saletu B. Psychopharmaka, Gehirntätigkeit und Schlaf. Basel: Karger, 1976;

62. Saletu B, Schanda H, Grünberger J. The treatment of endomorphous and psychogenic depressions with a fixed combination of amitriptyline/flupenthixol (LU 7410). **Int Pharmacopsychiat** 1976; **11**: 109-128.

63. Saletu B, Saletu M. Why quantitative EEG? Application in hypnosis, acupuncture and psychopharmacology research. In: Matejcek M, Schenk GK, eds. Quantitative Analysis of the EEG, Konstanz: AEG-Telefunken, 1976: 661-674.

64. Saletu B. Psychopharmaka und die Schlafqualität: Quantitative neurophysiologische und subjektive Parameter. **Arzneimittel-Forschung** 1976; **26**: 1042-2047.

65. Saletu B. Classification and determination of cerebral bioavailability of psychotropic drugs by quantitative "pharmacoe-EEG". **Int J Clin Pharmacol** 1976; **14**: 236-236. (Abstract)

66. Saletu B. Der normale und gestörte Schlaf und seine Beeinflussung durch Psychopharmaka. **Arzneimittelpraxis** 1976; **6**: 142-146.

67. Saletu B, Matejcek M, Knor K, Schneewind W, Ferner U.

Assessing the psychoactivity of cloxazolam (MT 14-411) by quantitative EEG and psychological studies. **Current Therapeutic Research** 1976; **20**: 510-528.

68. Berner P, Saletu B. Clozapin (Zweites Symposium am 7. june 1975 in Wien). Wien: Pharmazeutika Wander, Biochemie GesmbH, 1976.

69. Saletu B. Clozapin-Therapie in Österreich: Ergebnis einer Umfrage. In: Berner P, Saletu B, eds. Clozapin - zweites Symposium, Wien: Pharmazeutika Wander, Biochemie GesmbH, 1976: 63-73.

70. Saletu B, Pall H, Bauer K, Kleinberger G, Kotzaurek R, Pichler M, Szeless S. Schwere Clozapin-Vergiftung und ihre Intensivbehandlung. In: Berner P, Saletu B, eds. Clozapin-zweites Symposium, Wien: Pharmazeutika Wander, Biochemie GesmbH, 1976: 123-129.

71. Saletu B, Grünberger J, Flener R, Linzmayer L, Sieroslowski H. Determination of psychoactivity and cerebral bioavailability of danitracene (WA 335) by quantitative pharmaco-EEG and psychometric investigations. **Current Therapeutic Research** 1976; **20**: 810-820.

72. Saletu B, Strobl G, Grünberger J, Szeless S, Ferner U. Intensive antidepressive therapy by 48 hour slow-drip infusion with high doses dibenzepine. **Prog Neuro-Psychopharmac** 1977; **1**: 125-133.

73. Saletu B. Cerebral evoked potentials in psychopharmacology. In: Desmedt JE, ed. Auditory evoked potentials in man. Psychopharmacology of EPs, Basel: Karger, 1977: 175-207.

74. Saletu B, Schjerve M, Grünberger J, Schanda H, Arnold OH. Fluvoxamine - a new serotonin re-uptake inhibitor: First clinical and psychometric experiences in depressed patients. **J Neural Transmission** 1977; **41**: 17-36.

75. Saletu B. The evoked potentials in pharmacopsychiatry. **Neuropsychobiology** 1977; **3**: 75-104.

76. Saletu B, Grünberger J. Pharmacodynamic investigations in psychopharmacology by quantitative EEG and psychometric methods. **Electroencephalogr Clin Neurophysiol** 1977; **43**: 558-558.(Abstract)

77. Saletu B, Grünberger J, Linzmayer L, Karobath M. Zur ZNS- und Psychoaktivität der Appetitzügler Phentermin und Fenfluramin: Serumkonzentration, quantitatives EEG und psychometrische

Analysen. **Z EEG-EMG** 1977; **8**: 137-144.

78. Saletu B, Krieger P, Grünberger J, Schanda H, Sletten I. Tandamine - a new norepinephrine re-uptake inhibitor: Clinical, psychometric and quantitative EEG studies in depressed patients. **Int Pharmacopsychiat** 1977; **12**: 137-152.

79. Saletu B, Grünberger J, Linzmayer L. Classification and determination of cerebral bioavailability of psychotropic drugs by quantitative "pharmac-EEG" and psychometric investigations (studies with AX-A-411-BS). **Int J Clin Pharmacol** 1977; **15**: 449-459.

80. Saletu B, Schneewind U, Strobl G, König P, Grünberger J, Matejcek M. Slow drip dibenzepine infusion in depression: Proof of rapid efficacy by quantitative EEG and affectpolarity profile studies. **Psychiatria Clinica** 1976; **9**: 199-211.

81. Saletu B, Grünberger J, Linzmayer L, Nitsche V. Bestimmung der Psychoaktivität und Langzeitwirkung einer Retardform vom Oxazepam (Anxiolit Retard) mittels Blutspiegel-, quantitativer EEG- und psychometrischer Analysen. **Wien klin Wschr** 1978; **90**: 382-389.

82. Saletu B, Grünberger J, Saletu M, Mader R, Volavka J. Treatment of the alcoholic organic brain syndrom with EMD 21657 - a derivative of a pyritinolmetabolite: Double-blind clinical, quantitative EEG and psychometric studies. **Int Pharmacopsychiat** 1978; **13**: 177-192.

83. Grünberger J, Saletu B, Linzmayer L, Kalk A, Berner P. Pharmacodynamic investigations with WE 941, a new triazolodiazepine, by means of psychometric analyses. **Current Therapeutic Research** 1978; **24**: 427-440.

84. Saletu B. Quantitative neurophysiologische Aspekte der Schizophrenie vor und während der Psychopharmakotherapie. **Arzneim Forsch Drug Res** 1978; **9**: 1481-1485.

85. Saletu M, Grünberger J, Saletu B, Mader R. Beschleunigte Rückbildung des organischen Psychosyndroms beim Alkoholiker mit EMD 21 657. Doppelblinde klinische und psychometrische Untersuchungen. **Arzneim Forsch Drug Res** 1978; **9**: 1525-1527.

86. Saletu B, Grünberger J. Evaluation of pharmacodynamic properties of psychotropic drugs: Quantitative EEG, psychometric and blood level investigations in normals and patients. **Pharmacopsychiat** 1979; **12**: 45-58.



87. Saletu B, Marx B, Grünberger J, Struhal C, Herless J. Double-blind clinical and psychological test investigations in depressed out-patients with mianserin and limbitrol. In: Drykonigen G, Linford Rees W, Ruiz Ogara C, eds. Progress in the Pharmacotherapy of Depression: Mianserin HCL, Amsterdam-Oxford: Excerpta Medica, 1979: 8-18.

88. Saletu B. The classification of anxiolytics with human evoked potentials. In: Fielding S, Lal H, eds. Anxiolytics, New York: Futura Publishing Company, 1979: 317-342.

89. Saletu B, Grünberger J, Volavka J, Berner P. Classification and bioavailability studies with WE 941 by quantitative pharmac-EEG and clinical analyses. **Arzneim Forsch Drug Res** 1979; **29**: 700-704.

90. Saletu B, Grünberger J. Assessment of psychoactivity and pharmacodynamics of a cerebral vasodilating hexobendine-combination by quantitative electroencephalographic and psychometric analyses. **Prog Neuro-Psychopharmac** 1978; **2**: 543-551.

91. Schanda H, Saletu B. Zur Frage der Spezifität von Repolarisationsstörungen im EKG unter Psychopharmaka. Eine Gegenüberstellung zweier in chemischer Struktur und Wirkungsmechanismus differenter antidepressiv wirkender Substanzen. **Pharmacopsychiat** 1979; **12**: 338-345.

92. Saletu B, Grünberger J, Linzmayer L. Bestimmung der encephalotropen, psychotropen und pharmakodynamischen Eigenschaften von Nicergolin mittels quantitativer Pharmakoelektroenzephalographie und psychometrischer Analysen. **Arzneim Forsch Drug Res** 1979; **29**: 1251-1261.

93. Grünberger J, Saletu B. Zur Anwendung des quantitativen Pharmako-EEG und der Psychometrie in der klinischen Psychopharmakologie. In: Erzigkeit H, Lehl S, Blaha L, Heerklotz B, eds. Messung und Messverfahren in der Psychopathologie, Vaterstetten-Muenchen: Vless Verlag GmbH, 1978: 373-380.

94. Saletu B, Berner P, Hollister L. Neuro-Psychopharmacology. Oxford: Pergamon Press, 1979; 736-736.

95. Saletu B, Saletu M, Grünberger J, Mader R. Drawing inferences about the therapeutic efficacy of drugs in patients from their CNS effect in normals: Comparative quantitative pharmac-EEG and clinical investigations. In: Saletu B, Berner P, Hollister L, eds. Neuro-Psychopharmacology, Oxford: Pergamon Press, 1979: 393-407.

96. Simeon J, Saletu B. Neurophysiology and child psychiatry. In: Saletu B, Berner P, Hollister L, eds. Neuro-Psychopharmacology, Oxford: Pergamon Press, 1979: 349-359.

97. Saletu B, Grünberger J, Linzmayer L, Anderer P. Proof of CNS efficacy and pharmacodynamics of nicergoline in the elderly by acute and chronic quantitative pharmaco-EEG and psychometric studies. In: Tognoni G, Garattini S, eds. Drug Treatment in Chronic Cerebrovascular Disorders, Amsterdam: Elsevier/North Holland, Biomedical Press, 1979: 245-272.

98. Saletu B, Grünberger J. Changes in clinical symptomatology and psychometric assessments in depressed patients during mianserin and combined amitriptyline chlordiazepoxide therapy: A double-blind comparison. **Curr Med Res Opin** 1980; **6**: 52-61.

99. Saletu B, Grünberger J, Linzmayer L, Stadler R. Classification and assessment of cerebral bioavailability of loperazepam (D-12524) by quantitative EEG and psychometric analysis. **Arzneim Forsch Drug Res** 1980; **30**: 513-518.

100. Saletu B, Taeuber K. Serum levels of nomifensine and pharmacodynamics assessed by the computer - pharmaco - EEG. In: Stonier PD, Jenner FA, eds. Nomifensine: Royal Society of Medicine International Congress and Symposium Series No. 25, London: Academic Press Inc., 1980: 31-38.

101. Saletu B. Central measures in schizophrenia. In: Van Praag HM, Lader.M.H. , Rafaelsen OJ, Sachar EJ, eds. Handbook of Biological Psychiatry Part II, Brain Mechanismus and Abnormal Behavior - Psychophysiology, New York-Basel: Marcel Dekker, Inc., 1980: 97-144.

102. Grünberger J, Saletu B. Nicergolin beim älteren Menschen: Pharmako-EEG und psychometrische Studien zum Nachweis akuter und chronischer psychotroper und pharmakodynamischer Eigenschaften. **Therapiewoche** 1980; **30**: 3832-3855.

103. Saletu B, Anderer P. Zur Vigilanzförderung bei geriatrischen Patienten durch Tinofedrin i.v. - doppelblinde, plazebokontrollierte quantitative Pharmako-EEG-Untersuchungen. **Arzneim Forsch Drug Res** 1980; **30**: 1218-1218.(Abstract)

104. Saletu B, Lippler I, Grünberger J. Nocturnal traffic noise and sleep: Effects and countereffects by oxazolam. **Arzneim Forsch Drug Res** 1980; **30**: 1231-1231.(Abstract)

105. Saletu B, Grünberger J, Linzmayer L, Anderer P. Classification and assessment of pharmacodynamics of SGD-SCHA 1059 (Binodaline) by quantitative EEG and psychometric analyses. In: Perris C, v.Knorring L, Kemali D, eds. *Clinical Neurophysiological Aspects of Psychopathological Conditions*, Basel: Adv. biol, Psychiat., Karger, 1980: 140-166.
106. Saletu B, Anderer P. Double-blind placebo-controlled quantitative pharmaco-EEG investigations after tinofedrine i.v. in geriatric patients. **Current Therapeutic Research** 1980; **28**: 1-15.
107. Saletu B, Grünberger J, Linzmayer L. Quantitative EEG and psychometric analyses in assessing CNS- activity of RO 13-5057 - a cerebral insufficiency improver. **Meth and Find Exptl Clin Pharmacol** 1980; **2**: 269-285.
108. Saletu B, Grünberger J, Rajna P, Karobath M. Clovoxamine and fluvoxamine-2 biogenic amine re-uptake inhibiting antidepressants: Quantitative EEG, psychometric and pharmacokinetic studies in man. **J Neural Transmission** 1980; **49**: 63-86.
109. Saletu B, Grünberger J, Linzmayer L. Is amezinium metilsulfate - a new antihypotensive drug - psychoactive? Comparative quantitative EEG and psychometric trials with desipramine and methamphetamine. **Current Therapeutic Research** 1980; **28**: 800-826.
110. Grünberger J, Saletu B. Determination of pharmacodynamics of psychotropic drugs by psychometric analysis. **Prog Neuro-Psychopharmac** 1980; **4**: 417-434.
111. Saletu B, Grünberger J. Antihypoxidotic and nootropic drugs: Proof of their encephalotropic and pharmacodynamic properties by quantitative EEG investigations. **Prog Neuro-Psychopharmac** 1980; **4**: 469-489.
112. Saletu B. Vermeidbare Arzneimittelschäden: Neuro-Myo-Psychopharmaka. Teil I. **Medica** 1981; **2**: 93-104.
113. Saletu B. Vermeidbare Arzneimittelschäden: Neuro-Myo-Psychopharmaka. Teil II. **Medica** 1981; **2**: 177-187.
114. Berner P, Saletu B. Classification of Antidepressants: Chemical, clinical, neurophysiological aspects and new trends. **Journal of the Hongkong Psychiatric Association** 1981; **1**: 2-12.
115. Saletu B. Nootropic drugs and human brain function. In: Wheatley D, ed. *Stress and the Heart*, New York: Raven Press, 1981:

327-359.

116. Saletu B. Vermeidbare Arzneimittelschäden: Neuro-Myo-Psychopharmaka. Teil III. **Medica** 1981; **2**: 258-263.

117. Saletu B, Grünberger J, Stollberger I. Confirmation of pharmaco-EEG predictions concerning pharmacodynamic properties of an anxiolytic sedative by sleep studies. In: Adv. biol. Psychiat, Basel: Karger, 1981: 126-142.

118. Saletu B. Application of quantitative EEG in measuring encephalotropic and pharmacodynamic properties of antihypoxidotic/nootropic drugs. In: Scientific International Research , ed. Drugs and Methods in C.V.D. Proc.Int.Cerebrovascular Diseases, France: Pergamon Press, 1981: 79-115.

119. Saletu B, Grünberger J, Amrein R, Skreta M. Assessment of pharmacodynamics of a new "controlled-released" form of diazepam (Valium CR Roche) by quantitative EEG and psychometric analysis in neurotic subjects. **J of International Medical Research** 1981; **9**: 408-433.

120. Saletu B, Grünberger J. Traffic noise-induced sleep disturbances and their correction by an anxiolytic sedative, OX-373. **Neuropsychobiology** 1981; **7**: 302-314.

121. Saletu B. "Quantitatives Pharmako-EEG" - eine Methode zur Klassifikation und Bestimmung der Pharmakodynamic und Psychopharmaka. In: Langer G, Berner P, eds. Psychopharmakologisches Seminar, Wien-Muenchen-Bern: Maudrich Verlag, 1981: 59-72.

122. Saletu B, Grünberger J, Linzmayer L, Flener R. Anxiolytics and beta blockers: Evaluation of pharmacodynamics by quantitative EEG, psychometric and physiological variables. **Agressologie** 1981; **22**: 5-16.

123. Saletu B. Pharmaco-EEG profiles of typical and atypical antidepressants. In: Costa E, Racagni G, eds. Typical and Atypical Antidepressants: Clinical Practice, New York: Raven Press, 1982: 257-268.

124. Saletu B, Schultes M, Grünberger J. Einfluß der diskoszene auf Psyche und Soma Jugendlicher: Psychometrische Computer-EEG-und physiologische Untersuchungen. **Wt med Wschr** 1982; **6**: 137-143.

125. Grünberger J, Saletu B, Berner P, Stöhr H. CFF and assessment of pharmacodynamics: Role and relationship to psychometric, EEG

and pharmacokinetic variables. **Pharmacopsychiat** 1982; **15**: 29-35.

126. Stöhr H, Grünberger J, Linzmayer L, Saletu B, Thoma H. Der Einsatz des Mikrocomputers in der klinischen Psychodiagnostik. In: Wissenschaftliche Berichte zur BMT Jahrestagung 1982, Graz: Oesterreichische, deutsche und schweizer Gesellschaft fuer biomedizinische Techn, 1982: 30-33.

127. Saletu B. Die medikamentöse Behandlung der Schlafstörungen. **Oesterr Aerzteztg** 1982; **37/11**: 752-760.

128. Saletu B, Grünberger J, Saletu M, Mader R, Karobath M. The acute drug effect as predictor of therapeutic outcome: Neurophysiological/Behavioral correlations during anxiolytic therapy of alcoholics. In: Adv. biol. Psychiatry, vol. 9, Basel: Karger, 1982: 67-80.

129. Saletu B, Grünberger J, Taeuber K, Nitsche V. Relation between pharmacodynamics and -kinetics.: EEG and psychometric studies with cinolazepam and nomifensine. In: Herrmann W, ed. EEG in Drug Research, Stuttgart - New York: G. Fischer, 1982: 89-111.

130. Saletu B, Grünberger J, Linzmayer L, Taeuber K. The pharmacokinetics of nomifensine. Comparison of pharmacokinetics and pharmacodynamics using computer pharmaco-EEG. **Int Pharmacopsychiat** 1982; **17**: 43-72.

131. Saletu B, Grünberger J, Rajna P, Stöhr H. Vigilanzverbesserung bei alternden Menschen: Doppelblinde, placebokontrollierte neurophysiologische und psychometrische Studien mit Piridoxilat. **Therapiewoche** 1982; **32**: 5590-5603.

132. Saletu B. Early clinical pharmacology of tranquillizers. In: Hippus H, Winokur G, eds. Clinical Psychopharmacology, Amsterdam - Oxford - Princeton: Excerpta Medica, 1983: 97-122.

133. Saletu B. Hypo- und Parasomnien und ihre medikamentöse Behandlung. **Medica**; **3**: 18-18.(Abstract)

134. Saletu B, Grünberger J. Zur Pharmakodynamik von Vincamin: Pharmako-EEG und psychometrische Studien bei Alternden. In: Lechner H, ed. Fortschritte in Pathophysiologie, Diagnostik und Therapie cerebraler Gefäßkrankheiten, Amsterdam - Oxford - Princeton: Excerpta Medica, 1982: 154-177.

135. Grünberger J, Saletu B, Linzmayer L, Stöhr H. Objective measures in determining the central effectiveness of a new antihypoxidotic SL-76188: Pharmaco-EEG, psychometric and

pharmacokinetic analyses in the elderly. **Arch Gerontol Geriatr** 1982; **1**: 261-285.

136. Saletu B, Grünberger J, Rajna P. Pharmaco-EEG profiles of antidepressants. Pharmacodynamic studies with fluvoxamine. **Br J clin Pharmac** 1983; **15**: 369-384.

137. Ohashi H, Nakayama K, Saito M, Saletu B. Proceedings of the World Psychiatric Association Regional Symposium, Kyoto, Japan, April 9 - 11, 1982. Tokyo: The Japanese Society of Psychiatry and Neurology, 1983; 352-352.

138. Saletu B, Grünberger J, Linzmayer L, Pietschmann H. Neurophysiological aspects of aging, dementia and its pharmacotherapy. In: Ohashi H, Nakayama K, Saito M, Saletu B, eds. WPA Regional Symposium Kyoto, Tokyo: The Japanese Society of Psychiatry and Neurology, 1982: 272-281.

139. Saletu B, Grünberger J, Linzmayer L, Wittek R, Stöhr H. Klassifikation und Bestimmung der Pharmakodynamik eines neuen tetrazyklischen Antidepressivums, Pirlindol, mittels Pharmako-EEG und Psychometrie. **Wien klin Wschr** 1983; **95**: 481-493.

140. Saletu B, Grünberger J, Anderer P. Abendliches Fernsehen und Schlaf. Polysomnographische, psychometrische und psychopharmakologische Untersuchungen bei Schlafgestörten (I). **Med Welt** 1983; **34**: 829-832.

141. Saletu B, Grünberger J, Anderer P. Abendliches Fernsehen und Schlaf. Polysomnographische, psychometrische und psychopharmakologische Untersuchungen bei Schlafgestörten (II). **Med Welt** 1983; **34**: 866-870.

142. Saletu M, Saletu B, Grünberger J, Mader R, Karobath M. Clinical symptomatology and computer analyzed EEG before, during and after anxiolytic therapy of alcohol withdrawal patients. **Neuropsychobiology** 1983; **9**: 119-134.

143. Zeitlhofer J, Saletu B, Stary J. Durch Hyperthyreose bedingtes endokrines Psychosyndrom. **Z f Klin Psych Psychopath Psychother** 1983; **31**: 267-276.

144. Saletu B, Saletu M, Grünberger J, Mader R. Spontaneous and drug-induced remission of alcoholic organic brain syndrome. **Psychiatry Res** 1983; **10**: 59-75.

145. Saletu B, Grünberger J, Linzmayer L, Dubini A. Determination of pharmacodynamics of the new neuroleptic zetidoline by

neuroendocrinologic, pharmaco-EEG, and psychometric studies - Part I. **Int J of Clinical Pharmacology, Therapy and Toxicology** 1983; **21**: 489-495.

146. Saletu B, Grünberger J, Linzmayer L, Dubini A. Determination of pharmacodynamics of the new neuroleptic zetidoline by neuroendocrinologic, pharmaco-EEG, and psychometric studies: Part II. **Int J of Clinical Pharmacology, Therapy and Toxicology** 1983; **21**: 544-551.

147. Saletu B, Berner P. *Zyklothymie*. Amsterdam - Geneva - Hong Kong - Oxford - Princeton - Tokyo: Excerpta Medica, 1983; 202-202.

148. Saletu B, Grünberger J. Zur Klassifikation und Objektivierung der Pharmakodynamik der Antidepressiva. In: Saletu B, Berner P, eds. *Zyklothymie*, Amsterdam - Geneva - Hong Kong - Oxford - Princeton - Tokyo: Excerpta Medica, 1983: 103-126.

149. Saletu B, Grünberger J. Cerebral hypoxic hypoxidosis: Neurophysiological, psychometric and pharmacotherapeutic aspects. In: *Adv. biol. Psychiat*, Basel: Karger, 1983: 146-164.

150. Rogan M, Lesch OM, Saletu B, Schjerve M, Musalek M, Walter H, Küfferle B, Friedmann A. Biologische Rhythmen in der Psychiatrie. **Oesterr Aerzteztg** 1984; **39/1**: 35-38.

151. Grünberger J, Linzmayer L, Saletu B. Klinische Psychodiagnostik mit Hilfe psychophysiologischer Verfahren. **Wt med Wschr** 1984; **134**: 29-35.

152. Saletu B, Grünberger J, Saletu M, Mader R, Linzmayer L. Zur Rückbildung noo- und thymopsychischer Störungen beim alkoholischen organischen Psychosyndrom: Psychometrische, neurophysiologische und psychopharmakologische Untersuchungen. **Wiener Zeitschrift fuer Suchtforschung** 1983; **6**: 19-35.

153. Saletu B, Grünberger J, Linzmayer L. Quantitative pharmaco-EEG and performance after administration of brotizolam to healthy volunteers. **Br J clin Pharmac** 1983; **16**: 333-335.

154. Saletu B, Schultes M, Grünberger J, Gathmann P, Mlczoch J. Zur Organpräponderanz des Herzphobikers: Psychometrische, neurophysiologische und psychophysiologische Studien unter Musik. In: Pöldinger W, ed. *Somatisierte Angst und Depressivität*, Basel: Karger, 1984: 69-104.

155. Schmit U, Linzmayer L, Saletu B, Grünberger J. Angst und

Ärger: Psychobiologische Studien zur Frage der spezifischen angstlösenden Wirkung von Tranquilizern. **Nervenarzt** 1984; **55**: 143-149.

156. Saletu B, Grünberger J, Wicek G, Linzmayer L. Effect of flunitrazepam on sleep quality and on morning awakening, mnestic and mental performance as compared with secobarbital and placebo. In: Chase MH, ed. Sleep Research, Los Angeles: Univ.Calif.Brain Inf. Serv., 1979: 106-106.

157. Saletu B, Grünberger J, Linzmayer L, Sieghart W. Zur zentrale Wirkung hoher Benzodiazepindosen: Quantitative Pharmako-EEG und psychometrische Studien mit Prazepam. In: Hopf A, Beckmann H, eds. Forschungen zur Biologischen Psychiatrie, Berlin, Heidelberg, New York, Tokyo: Springer-Verlag, 1984: 271-294.

158. Saletu B, Grünberger J. Experimentally-induced hypoxic hypoxidosis in human geronto- psychopharmacology: Pharmaco-EEG and psychometric studies. **Clinical Neuropharmacology** 1984; **7**: 124-125.

159. Saletu B, Grünberger J. Early clinical pharmacological trials with a new anti-epileptic, milacemide, using pharmaco-EEG and psychometry. **Meth and Find Exptl Clin Pharmacol** 1984; **6**: 317-330.

160. Saletu B. Zur Beziehung von Pharmakokinetik und -dynamik von Psychopharmaka. In: Rameis H, Hitzemberger G, eds. Drug Monitoring, Wien: Uhlen Verlagsgesellschaft m.b.H., 1984: 35-46.

161. Zeitlhofer J, Saletu B, Stary J, Ahmadi R. Cerebral function in hyperthyroid patients. Psychopathology, psychometric variables, central arousal and time perception before and after thyreostatic therapy. **Neuropsychobiology** 1984; **11**: 89-93.

162. Saletu B, Grünberger J, Linzmayer L, Stöhr H. Encephalotropic and psychotropic effects of intravenous buflomedil in the elderly: Double-blind, placebo-controlled pharmaco-EEG and psychometric studies. **Int J Clin Pharm Res** 1984; **IV**: 95-107.

163. Grünberger J, Linzmayer L, Gathmann P, Saletu B. Spiralnacheffektdauer bei psychosomatischen Patienten - Eine psychophysiologische Untersuchung und Datenanalyse mittels multivariater Verfahren. **Wien klin Wschr** 1984; **15**: 592-597.

164. Grünberger J, Linzmayer L, Stöhr H, Saletu B. Psychophysiologische Methoden in der klinischen Psychodiagnostik. In: Bundesministerium für Wissenschaft und Forschung, ed. Medizin und Technik, Wien: Bundesministerium fuer Wissenschaft und Forschung, 1984: 158-160.



165. Saletu B, Grünberger J, Linzmayer L, Wittek R. Classification and determination of pharmacodynamics of a new antihypoxidotic drug, vinconate, by pharmaco-EEG and psychometry. **Arch Gerontol Geriatr** 1984; **3**: 127-146.
166. Saletu B, Grünberger J. The hypoxia model in human psychopharmacology: neurophysiological and psychometric studies with aniracetam i.v. **Human Neurobiol** 1984; **3**: 171-181.
167. Saletu B. Quantitative pharmaco-EEG - a valuable method for early clinical drug evaluation. **Rev Farmacol Clin Exp** 1984; **1**: 57-57.
168. Saletu B. On the WHO guidelines for clinical investigations of psychotropic drugs. **Rev Farmacol Clin Exp** 1984; **1**: 73-73.
169. Saletu B. Schlafmitteltherapie bei Berufstätigen. Arbeits- und verkehrsmedizinische Aspekte. Erlangen: Perimed Fachbuch-Verlags-gesmbH, 1984; 1-96.
170. Saletu B. Schlaf- und Wachstörungen: Klassifikation, Klinik und Pharmakotherapie. In: Saletu B, ed. Schlafmitteltherapie bei Berufstätigen. Arbeits- und verkehrsmedizinische Aspekte, Erlangen: Perimed Fachbuch-VerlagsgesmbH, 1984: 8-38.
171. Saletu B, Grünberger J, Lesch OM. Zum Einfluß von Nootropika auf den normalen und gestörten Schlaf des älteren Menschen: kontrollierte Studien mit Piridoxilat und Straßenlärm. **Wien klin Wschr** 1984; **96**: 817-822.
172. Linzmayer L, Grünberger J, Saletu B, Schmit U. Unterscheiden sich Angst und Ärger? In: Berufsverband Österreichischer Psychologen AU, ed. Angst-Streß-Unfall, Wien: Allgemeine Unfallversicherungsanstalt, 1984: 54-63.
173. Saletu B, Grünberger J, Linzmayer L, Stöhr H. Zur Funktionsbesserung des alternden Gehirns: Placebokontrollierte Pharmako-EEG und psychometrische Studien mit einem stoffwechselaktiven Hämoderivat (Actovegin). **Z Gerontol** 1984; **17**: 271-279.
174. Grünberger J, Linzmayer L, Saletu B, Stöhr H. Mikrocomputer im Einsatz bei Routineuntersuchungen und Forschungsaufgaben im Bereich der klinischen Psychodiagnostik. **Biomed Technik** 1984; **29**: 283-288.
175. Grünberger J, Linzmayer L, Saletu B, Stöhr H. Zur

Methodologie der Pupillenmessung in der klinischen Psychophysiologie. **Neuropsychiatr Clin** 1984; **3**: 157-164.

176. Grünberger J, Saletu B. Cerebral bioavailability and equipotency of intravenous and oral preparations of nomifensine as determined by psychometry: relations to EEG and pharmacokinetic findings. In: Linford Rees W, Priest RG, eds. Nomifensine - A Pharmacological and Clinical Profile, London: International Congress and Symposium Series, Nr. 70. Royal Society of Medicine, 1984: 35-46.

177. Saletu B, Grünberger J. Classification and determination of cerebral bioavailability of fluoxetine: Pharmacokinetic, pharmac-EEG and psychometric analyses. **J Clin Psychiatry** 1985; **46:3 (Sec. 2)**: 45-52.

178. Saletu B, Grünberger J, Berner P, Koeppen D. On differences between 1,5- and 1,4-benzodiazepines: Pharmac-EEG and psychometric studies with clobazam and lorazepam. In: Hindmarch I, Stonier PD, Trimble MR, eds. Clobazam: Human Psychopharmacology and Clinical Applications, London: International Congress and Symposium Series, Nr. 74. Royal Society of Medicine, 1985: 23-46.

179. Saletu B, Perris C, Kemali D. Neurophysiological Correlates of Mental Disorders. In: Adv. biol. Psychiat. Vol. 15, Basel: Karger, 1984:

180. Schultes M, Saletu B, Grünberger J, Anderer P. Cardiac phobia, central and autonomous nervous system. In: Saletu B, Perris C, Kemali D, eds. Neurophysiological Correlates of Mental Disorders, Basel: Karger, 1984: 84-96.

181. Saletu B, Grünberger J, Linzmayer L, Sieghart W. On the value of CNS, ANS and behavioral measures in early clinical psychopharmacology. In: Pichot P, Berner P, Wolf R, Thau K, eds. Psychiatry: The State of the Art, New York - London: Plenum Press, 1985: 7-12.

182. Saletu B, Grünberger J, Rajna P, Linzmayer L, Simhandl CH. Examining pharmac-EEG-based predictions about the antidepressant action of pirlindol by double blind clinical trials. In: Pichot P, Berner P, Wolf R, Thau K, eds. Psychiatry: The State of the Art, New York - London: Plenum Press, 1985: 291-296.

183. Grünberger J, Saletu B, Linzmayer L, Stöhr H. Determination of pharmacokinetics and pharmacodynamics of amisulpride by pharmac-EEG and psychometry. In: Pichot P, Berner P, Wolf R, Thau K, eds. Psychiatry: The State of the Art, New York - London:

Plenum Press, 1985: 681-686.

184. Saletu B, Grünberger J. On acute and chronic CNS effects of antidepressant in normals: Neurophysiological, behavioral and pharmacokinetic studies with pirlindol. **Meth and Find Exptl Clin Pharmacol** 1985; **7**: 137-151.

185. Grünberger J, Linzmayer L, Gathmann P, Saletu B. Klinische Psychophysiologie in der Differentialdiagnostik bei psychosomatischen Erkrankungen. In: Albert D, ed. Bericht über den 34. Kongreß der Deutschen Gesellschaft für Psychologie in Wien 1984, Band 2, Goettingen-Toronto-Zuerich: Hogrefe, 1985: 630-633.

186. Saletu B. Neurophysiological aspects of gerontopsychopharmacotherapy. In: Pichot P, Berner P, Wolf R, Thau K, eds. Psychiatry: The State of the Art, New York - London: Plenum Press, 1985: 411-416.

187. Saletu B, Linzmayer L, Grünberger J, Pietschmann H. Double-blind, placebo-controlled, clinical, psychometric and neurophysiological investigations with oxiracetam in the organic brain syndrome of late life. **Neuropsychobiology** 1985; **13**: 44-52.

188. Saletu B, Grünberger J. Memory dysfunction and vigilance: Neurophysiological and psychopharmacological aspects. **Ann N Y Acad Sci** 1985; **444**: 406-427.

189. Saletu B, Grünberger J, Linzmayer L. Early clinical pharmacological studies with sercloramine - a novel antidepressant - utilizing pharmacokinetic, pharmaco-EEG and psychometric analyses. **Drug Dev Res** 1985; **6**: 19-38.

190. Grünberger J, Linzmayer L, Gathmann P, Saletu B. Computerassistierte "statische" und lichtevozierte "dynamische" Pupillometrie bei psychosomatischen Patienten. **Wien klin Wschr** 1985; **97**: 775-781.

191. Saletu B, Grünberger J, Sieghart W. Nocturnal traffic noise, sleep and quality of awakening: Neurophysiologic, psychometric and receptor activity changes after quazepam. **Clinical Neuropharmacology** 1985; **8**: 74-90.

192. Grünberger J, Linzmayer L, Cepko H, Saletu B. Pupillometrie im psychopharmakologischen Experiment. **Arzneim Forsch Drug Res** 1986; **36 (I)**: 141-146.

193. Lesch OM, Musalek M, Dietzel M, Grünberger J, Saletu B, Schjerve M, Walter H, Werner U, Zeiler K. Therapie von organischen

Psychosyndromen zerebrovaskulärer Genese mit einem vasoaktiven Kombinationspräparat. **Wt med Wschr** 1985; **135**: 459-465.

194. Musalek M, Saletu B. Die Straßenlärm-induzierte Schlafstörung als Modell in der Psychopharmakologie. **Neuropsychiatrie** 1985; **1**: 29-36.

195. Saletu B. Neurophysiologische Aspekte des normalen und pathologischen Alterns und der Gerontopsychopharmakologie. In: Lauter H, Möller HJ, Zimmer R, eds. Untersuchungs- und Behandlungsverfahren in der Gerontopsychiatrie, Berlin - Heidelberg - New York - Tokio: Springer, 1986: 168-188.

196. Sieghart W, Drexler G, Saletu B. Bestimmung der Pharmakokinetik verschiedener Benzodiazepine mit Hilfe einer Rezeptorbindungsmethode. **Lab med** 1986; **10**: 7-12.

197. Saletu B. Zur Bestimmung der Pharmakodynamik alter und neuer Benzodiazepine mittels des Pharmako-EEGs. In: Hippius H, Engel RR, Laakmann G, eds. Benzodiazepine: Rückblick und Ausblick, Berlin - Heidelberg - New York - Tokio: Springer, 1986: 45-68.

198. Saletu B. Schlafstörungen. **Forum Dr Med** 1986; **10/5**: 19-24.

199. Saletu B, Grünberger J, Linzmayer L. Pharmacokinetic and dynamic studies with a new anxiolytic imidazo-pyridine alpidem utilizing pharmaco-EEG and psychometry. **International Clinical Psychopharmacology** 1986; **1**: 145-164.

200. Saletu B, Anderer P, Küfferle B. Neurophysiological studies in untreated and treated schizophrenics involving quantitative EEG and CNS-reactivity. In: Shagass C, Josiassen R, Bridger WH, Weiss K, Stoff D, Simpson GM, eds. Biological Psychiatry 1985, New York - Amsterdam: Elsevier, 1986: 1563-1565.

201. Saletu B, Grünberger J. On the treatment of organic brain syndromes - Neurophysiological and psychometric aspects. In: Chagass C, Josiassen R, Bridger WH, Weiss K, Stoff D, Simpson GM, eds. Biological Psychiatry 1985, New York - Amsterdam: Elsevier, 1986: 1403-1405.

202. Saletu B, Grünberger J, Linzmayer L, Schwartz JJ, Haegele KD, Schechter PJ. Psychophysiological and psychometric studies after manipulating the GABA system by vigabatrin, a GABA-transaminase inhibitor. **Int J Psychophysiol** 1986; **4**: 63-80.

203. Saletu B, Grünberger J, Linzmayer L, Stöhr H. Pharmaco-EEG, psychometric and plasma level studies with two novel alpha-

adrenergic stimulants CRL 40476 and 40028 (Adrafinil) in elderly. **New Trends in Exp Clin Psychiat** 1986; **2**: 5-31.

204. Saletu B, Grünberger J, Linzmayer L. Evaluation of encephalotropic and psychotropic properties of gabapentin in man by pharmaco-EEG and psychometry. **Int J of Clinical Pharmacology, Therapy and Toxicology** 1986; **24**: 362-373.

205. Pakesch G, Saletu B. Die Wirkung von Diclofensin auf den Schlaf und verschiedene Wachaktivitäten normaler Probanden: Somnopolygraphische und psychometrische Studien. In: Schmid-Burgk W, Koella W, eds. *Neue Aspekte der Therapie mit Antidepressiva*, Stuttgart - New York: Fischer, 1986: 163-179.

206. Saletu B, Grünberger J, Linzmayer L. Early clinical pharmacological trials with a novel partial benzodiazepine agonist/antagonist Ro 17-1812 using pharmaco-EEG- and psychometry. **Meth and Find Exptl Clin Pharmacol** 1986; **8**: 377-389.

207. Langer G, Ackenheil M, Dixon AK, Kurtz-May G, Möller HJ, Müller-Spahn F, Pietzcker A, Saletu B, Schönbeck G. The psychopharmacology and neuroendocrinology of neuroleptics: The state of the art from clinical perspective. **Pharmacopsychiat** 1986; **19**: 145-148.

208. Saletu B, Dietzel M, Lesch OM, Musalek M, Walter H, Grünberger J. Effect of biologically active light and partial sleep deprivation on sleep, awakening and circadian rhythms in normals. **Eur Neurol** 1986; **25**: 82-92.

209. Dietzel M, Saletu B, Lesch OM, Sieghart W, Schjerve M. Light treatment in depressive illness. Polysomnographic, psychometric and neuroendocrinological findings. **Eur Neurol** 1986; **25**: 93-103.

210. Saletu B, Grünberger J. Psychophysiologie der Angst. In: Keup W, Baumann P, Fleischhauer J, Janke W, Küfferle B, Ploog D, Saletu B, eds. *Biologische Psychiatrie - Forschungsergebnisse*, Berlin - Heidelberg - New York - London - Paris - Tokyo: Springer, 1986: 281-306.

211. Grünberger J, Linzmayer L, Küfferle B, Saletu B. Pupillometrie bei schizophrenen Patienten. In: Keup W, Baumann P, Fleischhauer J, Janke W, Küfferle B, Ploog D, Saletu B, eds. *Biologische Psychiatrie - Forschungsergebnisse*, Berlin - Heidelberg - New York - London - Paris - Tokyo: Springer, 1986: 199-211.

212. Keup W, Baumann P, Fleischhauer J, Janke W, Küfferle B, Ploog

- D, Saletu B. *Biologische Psychiatrie - Forschungsergebnisse*. Berlin - Heidelberg - New York - London - Paris - Tokyo: Springer, 1986;
213. Saletu B, Grünberger J, Linzmayer L, Anderer P. Einfluß eines eiweißfreien Organextraktes auf die Vigilanz alternder Menschen. Doppelblinde, placebokontrollierte Pharmako- EEG-Untersuchungen mit zwei verschiedenen galenischen Formulierungen. **Therapiewoche** 1986; **36**: 4131-4148.
214. Saletu B, Küfferle B, Anderer P. On the orienting response in schizophrenics: Quantitative EEG studies before and during therapy. In: Shagass C, Josiassen R, Roemer RA, eds. *Brain Electrical Potentials and Psychopathology*, New York - Amsterdam - London: Elsevier, 1986: 59-81.
215. Saletu B, Schultes M, Grünberger J, Chaudhry HR. Sleep laboratory study of a new antianxiety drug, alpidem: Short- term trial. **Current Therapeutic Research** 1986; **40**: 769-779.
216. Saletu B, Grünberger J, Linzmayer L. Acute and subacute CNS effects of milacemide in elderly people: double-blind, placebo-controlled quantitative EEG and psychometric investigations. **Arch Gerontol Geriatr** 1986; **5**: 165-181.
217. Saletu B, Küfferle B, Grünberger J, Anderer P. Quantitative EEG, SPEM, and psychometric studies in schizophrenics before and during differential neuroleptic therapy. **Pharmacopsychiat** 1986; **19**: 434-437.
218. Saletu B, Grünberger J, Cepko H. Pharmacokinetic and -dynamic studies in elderly with a potential antihypoxidotic/nootropic drug tenilsetam utilizing pharmaco-EEG and psychometry. **Drug Dev Res** 1986; **9**: 95-113.
219. Saletu B. Television and sleep: On the influence of TV on sleep and awakening quality of sleep-disturbed patients with and without bedtime medication. In: Achte K, Tamminen T, eds. *Psychiatria Fennica Supplementum* 1985, 1985: 85-105.
220. Saletu B, Grünberger J, Anderer P, Sieghart W. Comparative bioavailability studies with a new mixed-micelles solution of diazepam utilizing radioreceptor assay, psychometry and Q-EEG imaging. **Clinical Neuropharmacology** 1986; **9**: 532-532.
221. Saletu B, Grünberger J, Linzmayer L. On central effects of

serotonin re-uptake inhibitors: Quantitative EEG and psychometric studies with sertraline and zimelidine. **J Neural Transmission** 1986; **67**: 241-266.

222. Saletu B, Grünberger J, Linzmayer L, Anderer P. Comparative placebo-controlled pharmacodynamic studies with zotepine and clozapine utilizing pharmaco-EEG and psychometry. **Pharmacopsychiat** 1987; **20**: 12-27.

223. Saletu B, Grünberger J. Zur Vigilanzförderung beim alten Menschen: Vergleichende Pharmako-EEG- und psychometrische Studien mit oral and intramuskulär verabreichtem Nicergolin. In: Heidrich H, ed. *Therapeutische Wirksamkeitsnachweise bei nootropen und vasoaktiven Substanzen*, Berlin - Heidelberg - New York - Tokyo: Springer, 1985: 27-44.

224. Grünberger J, Linzmayer L, Gepko H, Saletu B. Lichtevozierte dynamische Pupillometrie zur Differenzierung psychotroper Substanzen. **Arzneim Forsch Drug Res** 1987; **37**: 357-360.

225. Saletu B. Therapy for sleep disorders in depressives. **Psychopathology** 1986; **19**, suppl. **2**: 239-262.

226. Balzar E, Saletu B, Khoss A, Wagner U. Quantitative EEG: Investigation in children with end stage renal disease before and after haemodialysis. **Clin EEG** 1986; **17**: 195-202.

227. Saletu B, Pakesch G. Recent advances in the clinical pharmacology of benzodiazepines Part I: Pharmacokinetics. **Human Psychopharmacology** 1987; **2**: 3-10.

228. Grünberger J, Linzmayer L, Wittek R, Saletu B. Faktorenanalytische Untersuchung und Reliabilitätsbestimmung der statischen und dynamische Pupillometrie bei Normalpersonen und psychopathologischen Gruppen. **Wr med Wschr** 1987; **7/8**: 135-139.

229. Grünberger J, Saletu B, Kaes G. Further pharmacokinetic and -dynamic studies with a hypnotic dosage of cinolazepam utilizing pharmaco-EEG and psychometry. **Advances in Therapy** 1987; **IV**: 84-98.

230. Saletu B. The use of pharmaco-EEG in drug profiling. In: Hindmarch I, Stonier PD, eds. *Human Psychopharmacology, Measures and Methods*, Vol 1, Chichester-New York-Brisbane-Toronto-Singapore: John Wiley & Sons, 1987: 173-200.

231. Saletu B, Pakesch G. Recent advances in the clinical pharmacology of benzodiazepines Part II: Pharmacodynamics. **Human Psychopharmacology** 1987; **2**: 61-84.

232. Saletu B, Anderer P, Küfferle B. On the central component of the orienting response in schizophrenics: quantitative EEG studies. **Electroencephalogr Clin Neurophysiol** 1987; **67**: 7-7. (Abstract)
233. Saletu B, Wessely P, Grünberger J, Schultes M. Erste klinische Erfahrungen mit einem neuen schlafanstoßenden Benzodiazepin, Cinolazepam, mittels eines Selbstbeurteilungsbogens für Schlaf- und Aufwachqualität (SSA). **Neuropsychiatrie** 1987; **1** (4): 169-176.
234. Grünberger J, Linzmayer L, Cepko H, Stöhr H, Saletu B. Habituation - "emotionale Reflexion". Ein Beitrag zur psychophysiologischen Diagnostik. **Neuropsychiatrie** 1987; **1** (4): 177-180.
235. Saletu B, Grünberger J, Anderer P. Proof of antihypoxidotic properties of tenilsetam in man by EEG and psychometric analyses under an experimental hypoxic hypoxidosis. **Drug Dev Res** 1987; **10**: 135-155.
236. Saletu B, Grünberger J, Sieghart W. Pharmaco-EEG, behavioural methods and blood levels in the comparison of temazepam and flunitrazepam. **Acta Psychiatrica Scandinavica** 1986; **332**, **74**, **Suppl.:** 67-94.
237. Anderer P, Saletu B, Kinsperger K, Semlitsch H. Topographic brain mapping of EEG in neuropsychopharmacology - part I. Methodological aspects. **Meth and Find Exptl Clin Pharmacol** 1987; **9** (6): 371-384.
238. Saletu B, Anderer P, Kinsperger K, Grünberger J. Topographic brain mapping of EEG in neuropsychopharmacology - part II. Clinical applications (Pharmaco EEG imaging). **Meth and Find Exptl Clin Pharmacol** 1987; **9** (6): 385-408.
239. Saletu B, Kindshofer G, Anderer P, Grünberger J. Short-term sleep laboratory studies with cinolazepam in situational insomnia induced by traffic noise. **Int J Clin Pharm Res** 1987; **VII** (5): 407-418.
240. Saletu B, Grünberger J, Cepko H. Pharmaco-EEG and psychometric studies with a novel selective benzodiazepine agonist/antagonist Ro 23-0364. **Int J of Clinical Pharmacology, Therapy and Toxicology** 1987; **25**: 421-437.
241. Saletu B. Brain function during hypnosis, acupuncture and



transcendental meditation. In: Adv. biol. Psychiat., vol 16, Basel: Karger, 1987: 18-40.

242. Saletu B. Zur Diagnose und Behandlung der Schlaf- und Wachstörungen. **Gute Besserung** 1987; **12 (5)**: 5-5.

243. Saletu B. Zur Vigilanzförderung als therapeutisches Prinzip im Alter: neurophysiologische und psychometrische Studien. In: Jellinger K, Taschner R, eds. Das Dopaminmangelsyndrom, Basel: Hexagon Roche (Editiones Roche), 1987: 61-74.

244. Grünberger J, Linzmayer L, Gathmann P, Saletu B. Flimmerfrequenzanalyse als Psychodiagnostikum bei psychosomatischen Erkrankungen. **Therapiewoche** 1987; **37**: 4412-4416.

245. Saletu B, Hochmayer I, Grünberger J, Böhmer F, Paroubek H, Wicke L, Neuhold A. Zur Therapie der Multiinfarktdemenz mit Nicergolin: doppelblinde, klinische, psychometrische und EEG-Imaginguntersuchungen mit 2 Dosierungsschemata. **Wr med Wschr** 1987; **137 (22)**: 513-524.

246. Saletu B, Grünberger J, Krupka M, Schuster P. Comparative double-blind, placebo-controlled sleep laboratory studies of a combination of lorazepam and diphenhydramine (SM-1014) and its single components. **Current Therapeutic Research** 1987; **42 (6)**: 1037-1058.

247. Saletu B, Anderer P, Kinsperger K, Grünberger J, Musch B. On the central effects of the GABA agonist fengabine: Psychometric and pharmaco-EEG studies utilizing imaging methods. **Drug Dev Res** 1987; **11**: 251-279.

248. Grünberger J, Linzmayer L, Gasic S, Saletu B. Computerassistierte, statische und dynamische Pupillometrie zur Charakterisierung des trizyklischen Antidepressivums Cianopramin. **Arzneim Forsch Drug Res** 1988; **38**: 383-387.

249. Saletu B, Anderer P, Kinsperger K, Grünberger J. Topographic brain mapping of Q-EEG changes and psychometry in determining protective properties of pyritinol against hypoxic hypoxidosis. **Pharmacopsychiat** 1988; **21**: 66-67.(Abstract)

250. Saletu B, Grünberger J. Double-blind, placebo-controlled quantitative EEG and psychometric studies in elderlies on vigilance-promoting effects of an almitrine/raubasine combination (Duxil<sup>R</sup>). **Pharmacopsychiat** 1988; **21**: 67-67.(Abstract)

251. Saletu B. Zerebrale und periphere Durchblutungsstörungen. Muenchen: Verlag fuer angewandte Wissenschaften GmbH, 1986;
252. Saletu B. Zur Funktionsstörung des alternden Gehirns: Neurophysiologische, psychometrische und psychopharmakologische Studien unter Berücksichtigung des stoffwechselaktiven Hämoderivats Actovegin. In: Saletu B, ed. Zerebrale und periphere Durchblutungsstörungen, Muenchen: Verlag fuer angewandte Wissenschaften GmbH, 1986: 55-86.
253. Saletu B, Grünberger J, Linzmayer L, Anderer P. Double-blind, placebo-controlled quantitative EEG and psychometric studies in elderlies on vigilance-promoting effects of an almitrine/raubasine combination (Duxil<sup>R</sup>). **Arch Gerontol Geriatr** 1988; **7**: 93-110.
254. Grünberger J, Linzmayer L, Stöhr H, Wittek R, Saletu B. Computerunterstützte Rigiditätsmessung zur Differenzierung psychopathologischer Gruppen. **Wrr med Wschr** 1988; **138 (9)**: 206-212.
255. Saletu B, Anderer P, Kinsperger K, Grünberger J. EEG-Imaging in Psychopharmakologie und Pharmakopsychiatrie. **Neuropsychiatrie** 1988; **2**: 269-284.
256. Saletu B, Hochmayer I, Grünberger J, Böhmer F, Szpejda T, Jancuska A. Zur Therapiekontrolle der Multi-Infarkt-Demenz: Psychopathometrische und neurophysiologische Verfahren einschließlich des EEG-Imaging. In: Lehl S, Kinzel W, Fischer B, eds. Psychopathometrie in der Medizin, Ebersberg: Vless Verlag, 1988: 118-132.
257. Saletu B, Grünberger J. Drug profiling by computed electroencephalography and brain maps, with special consideration of sertraline and its psychometric effects. **J Clin Psychiatry** 1988; **49 (8, Suppl)**: 59-71.
258. Saletu B, Anderer P, Grünberger J. EEG-Brain Mapping in der biologischen Psychiatrie und Neuropsychopharmakologie. **Fortschr Neurol Psychiat** 1988; **56 (Suppl)**: 2-2.(Abstract)
259. Grünberger J, Linzmayer L, Pakesch G, Pfersmann D, Saletu B, Guggenberger K. Das "De-Nivellierungssyndrom" und psychophysiologische Veränderungen bei AIDS-Patienten. **Fortschr Neurol Psychiat** 1988; **56 (Suppl)**: 13-13.(Abstract)
260. Musalek M, Podreka I, Lesch OM, Saletu B, Walter H, Passweg V, Strobl R. Neurophysiologische Untersuchungen bei Halluzinationen. **Fortschr Neurol Psychiat** 1988; **56 (Suppl)**: 14-14.

(Abstract)

261. Dietzel M, Saletu B. Der Einfluß von intensivem Licht auf Schlafdauer und Schlaf Architektur geriatrischer Patienten. **Fortschr Neurol Psychiat** 1988; **56 (Suppl)**: 17-17.(Abstract)

262. Saletu B, Paulus E, Anderer P, Grünberger J, Wicke L, Neuhold A, Frischhof PK, Litschauer G, Hatzinger R, Dittrich R, Krupka M. Zur Beziehung zwischen computertomographischen EEG Brain Mapping und psychopathometrischen Variablen bei Demenzen. **Fortschr Neurol Psychiat** 1988; **56 (Suppl)**: 31-31.(Abstract)

263. Anderer P, Semlitsch H, Saletu B. Ein Korrekturverfahren zur Reduktion okularer Artefakte in der EEG- und ERP-Topographie. **Fortschr Neurol Psychiat** 1988; **56 (Suppl)**: 33-33.(Abstract)

264. Frey R, Saletu B, Anderer P, Krupka M, Grünberger J. Zur Wirkung eines neuen zentralen alpha-adrenergen Agonisten Modafinil auf die Schlaf- und Aufwachqualität: Vergleichende Schlaflaboruntersuchung mit d-Amphetamin bei jugendlichen und geriatrischen Probanden. **Fortschr Neurol Psychiat** 1988; **56 (Suppl)**: 34-34.(Abstract)

265. Saletu B, Anderer P, Paulus E, Grünberger J, Wicke L, Neuhold A, Fischhof PK, Litschauer G, Wagner G, Hatzinger R, Dittrich R. EEG brain mapping in SDAT and MID patients before and during placebo and xantinolnicotinate therapy: Reference considerations. In: Samson-Dollfus D, Guieu JD, Gotman J, Etevenon P, eds. *Statistics and Topography in Quantitative EEG*, Paris: Elsevier, 1988: 251-275.

266. Saletu B, Grünberger J, Anderer P, Barbanoj MJ. Pharmacodynamic studies of a combination of lorazepam and diphenhydramine and its single components: Electroencephalographic brain mapping and safety evaluation. **Current Therapeutic Research** 1988; **44 (6)**: 909-937.

267. Grünberger J, Saletu B, Linzmayer L, Barbanoj MJ. Pharmacodynamic studies of a combination of lorazepam and diphenhydramine and its single components: Psychometric and psychophysiological data. **Current Therapeutic Research** 1988; **44 (6)**: 938-965.

268. Saletu B. EEG imaging of brain activity in clinical psychopharmacology. In: Maurer K, ed. *Topographic Brain Mapping of EEG and Evoked Potentials*, Berlin - Heidelberg: Springer, 1989: 482-506.

269. Saletu B, Anderer P, Kinsperger K, Grünberger J. Topographic EEG brain maps and mental performance under hypoxia after placebo and pyritinol. In: Maurer K, ed. Topographic Brain Mapping of EEG and Evoked Potentials, Berlin - Heidelberg: Springer, 1989: 527-534.
270. Saletu B. Neurophysiological aspects of aging and gerontopsychopharmacology. In: Ban TA, Lehmann HE, eds. Diagnosis and Treatment of Old Age Dementias, Basel: Karger, 1989: 43-55.
271. Riederer P, Laux G, Beckmann H, Saletu B, Waldmeier P, Fritze J, Da Prada M, Möller HJ, Schmauss M, Przuntek H. The new generation of selective monoamine oxidase-inhibitors: Biochemical, Pharmacological and clinical perspectives. **Pharmacopsychiat** 1988; **21**: 283-284.
272. Zeitlhofer J, Saletu B, Anderer P, Asenbaum S, Spiss Ch, Mohl W, Kasall H, Wolner E, Deecke L. Topographic brain mapping of EEG before and after open-heart surgery. **Neuropsychobiology** 1988; **20** (1): 51-56.
273. Saletu B, Grünberger J, Linzmayer L. On the central effects of a new partial benzodiazepine agonist RO 16-6028 in man: pharmaco-EEG and psychometric studies. **Int J of Clinical Pharmacology, Therapy and Toxicology** 1989; **27** (2): 51-65.
274. Saletu B, Grünberger J, Anderer P, Gasic S. Topographic EEG brain mapping and psychometry in evaluating brain protection of pyritinol against hypoxia. In: Aichner F, Gerstenbrand F, Grcevic N, eds. Neuroimaging II, Stuttgart-New York: Gustav-Fischer, 1989: 131-140.
275. Angst J, Bech P, Boyer P, Bruinvels J, Engel R, Helmchen H, Hippus H, Lingjaerde O, Racagni G, Saletu B, Sedvall G, Silverstone JT, Stefanis CN, Stoll K, Woggon B. Consensus conference on the methodology of clinical trials of antidepressants, Zurich, March 1988: Report of the consensus committee. **Pharmacopsychiat** 1989; **22**: 3-7.
276. Semlitsch H, Anderer P, Saletu B, Resch F, Presslich O, Schuster P. Psychophysiological research in psychiatry and neuropharmacology. I. Methodological aspects of the Viennese Psychophysiological Test-System (VPTS). **Meth and Find Exptl Clin Pharmacol** 1989; **11**: 25-41.
277. Saletu B, Semlitsch H, Anderer P, Resch F, Presslich O, Schuster P. Psychophysiological research in psychiatry and neuropharmacology. II. The investigation of antihypoxidotic/

nootropic drugs (tenilsetam and co-dergocrine- mesylate) in elderlies with the Viennese Psychophysiological Test- System) (VPTS). **Meth and Find Exptl Clin Pharmacol** 1989; **11**: 43-55.

278. Weninger M, Saletu B, Popow C, Götz M, Haschke F. Obstructive sleep apnea: A polysomnographic study of sleep apnea before and after tonsillectomy and adenoidectomy. **Helv paediat Acta** 1988; **43**: 203-210.

279. Saletu B, Anderer P, Kinsperger K, Grünberger J, Sieghart W. Comparative bioavailability studies with a new mixed-micelles solution of diazepam utilizing radioreceptor assay, psychometry and EEG brain mapping. **International Clinical Psychopharmacology** 1988; **3**: 287-323.

280. Saletu B, Frey R, Grünberger J. Straßenlärm und Schlaf: Ganznachtsomnopolygraphische, psychometrische und psychophysiologische Studien im Vergleich zu Normdaten. **Wr med Wschr** 1989; **139 (11)**: 257-263.

281. Saletu B, Frey R, Krupka M, Anderer P, Grünberger J, Barbanoj MJ. Differential effects of a new central adrenergic agonist - modafinil - and d-amphetamine on sleep and early morning behaviour in young healthy volunteers. **Int J Clin Pharm Res** 1989; **IX (3)**: 183-195.

282. Saletu B, Darragh A, Salmon P, Coen R. EEG brain mapping in evaluating the time-course of the central action of DUP 996 - a new acetylcholine releasing drug. **Br J clin Pharmac** 1989; **28**: 1-16.

283. Saletu B, Anderer P, Grünberger J, Hochmayer I. Topographisches EEG Brain Mapping und Psychometrie zur Beurteilung der Schutzwirkung von Pyritinol gegenüber zerebraler Hypoxie. In: Hoyer A, ed. Zugänge zu Ursachen, Klinik und Pharmakotherapie der Demenz vom Alzheimer-Typ, Braunschweig: Vieweg, 1989: 73-87.

284. Saletu B, Grünberger J, Linzmayer L, Anderer P. EEG-brain mapping, psychometric and psychophysiological studies on central effects of kavain - a kava plant derivative. **Human Psychopharmacology** 1989; **4**: 169-190.

285. Saletu B, Frey R, Krupka M, Anderer P, Grünberger J, Barbanoj MJ. Differential effects of the new central adrenergic agonist modafinil and d-amphetamine on sleep and early morning behaviour in elderlies. **Arzneim Forsch Drug Res** 1989; **39 (Nr. 10)**: 1268-1273.

286. Berner P, Küfferle B, Friedmann A, Grünberger J, Saletu B. Traitement des symptomes deficitaires de la schizophrénie par les neuroleptiques. **L'Encephale** 1989; **15**: 457-493.
287. Saletu B, Anderer P, Grünberger J. EEG brain mapping in gerontopsychopharmacology: On protective properties of pyritinol against hypoxic hypoxidosis. **Psychiatry Res** 1989; **29, No. 3**: 387-390.
288. Saletu B. Biologische Psychiatrie. Stuttgart - New York: Thieme, 1989;
289. Saletu B, Anderer P. EEG mapping in der psychiatrischen Diagnose- und Therapieforschung. In: Saletu B, ed. Biologische Psychiatrie, Stuttgart - New York: Thieme, 1989: 31-51.
290. Anderer P, Semlitsch H, Saletu B. Ein Korrekturverfahren zur Reduktion okularer Artefakte in der EEG- und ERP-Tomographie. In: Saletu B, ed. Biologische Psychiatrie, Stuttgart - New York: Thieme, 1989: 82-85.
291. Anderer P, Semlitsch H, Saletu B, Filz L. Die Strategie der Artefaktbehandlung im "Brain-Electrical-Signal- Topography" - (B.E.S.T.)-System. In: Saletu B, ed. Biologische Psychiatrie, Stuttgart - New York: Thieme, 1989: 86-89.
292. Musalek M, Saletu B, Lesch OM, Walter H, Passweg V, Podreka I, Strobl R. EEG Brain-Mapping-Untersuchungen zu taktilen Halluzinationen bei Dermatozoenwahn. In: Saletu B, ed. Biologische Psychiatrie, Stuttgart - New York: Thieme, 1989: 90-94.
293. Saletu B, Paulus E, Anderer P, Krupka M, Wicke L, Neuhold A, Fischhof PK, Litschauer G, Hatzinger R, Dittrich R, Grünberger J. Zur Beziehung zwischen computertomographischen EEG-Brain-Mapping und psychopathometrischen Variablen bei Demenzen. In: Saletu B, ed. Biologische Psychiatrie, Stuttgart - New York: Thieme, 1989: 225-231.
294. Grünberger J, Linzmayer L, Pakesch G, Pfersmann D, Saletu B, Guggenberger H. "De-Nivellierungssyndrom" - Niveausenkung und psychophysiologische Veränderungen bei AIDS-Patienten. In: Saletu B, ed. Biologische Psychiatrie, Stuttgart - New York: Thieme, 1989: 335-339.
295. Dietzel M, Saletu B, Gruber U, Dekan W. Der Einfluß von intensivem Licht auf Schlafdauer und Schlafarchitektur geriatrischer Patienten. In: Saletu B, ed. Biologische Psychiatrie, Stuttgart - New York: Thieme, 1989: 388-391.

296. Frey R, Saletu B, Anderer P, Krupka M, Grünberger J. Zur Wirkung eines neuen zentralen alpha-adrenergen Agonisten Modafinil auf die Schlaf- und Aufwachqualität: Vergleichende Schlaflaboruntersuchung mit d-Amphetamin bei jugendlichen und geriatrischen Probanden. In: Saletu B, ed. *Biologische Psychiatrie*, Stuttgart - New York: Thieme, 1989: 418-420.
297. Grünberger J, Linzmayer L, Pakesch G, Pfersmann D, Guggenberger K, Saletu B. Habituation of EDR in AIDS patients. **Journal of Psychophysiology** 1989; **3**: 317-317.
298. Grünberger J, Linzmayer L, Pakesch G, Pfersmann D, Guggenberger K, Saletu B. Elektrodermale Aktivität - "Psychovegetative Resonanz" bei AIDS- Patienten. **Wt med Wschr** 1989; **22**:
299. Saletu B, Saletu M, Grünberger J, Frey R, Zatschek I, Mader R. On the treatment of the alcoholic organic brain syndrome with an alpha-adrenergic agonist modafinil: Double-blind placebo-controlled clinical, psychometric and neurophysiological studies. **Prog Neuro-Psychopharmacol & Biol Psychiat** 1990; **14**: 195-214.
300. Waldhauser F, Saletu B, Trincharde-Lugan I. Sleep laboratory investigations on hypnotic properties of melatonin. **Psychopharmacology** 1990; **100**: 222-226.
301. Grünberger J, Linzmayer L, Saletu B, Lesch OM. Klinische psychophysiologicalische Diagnostik bei ambulanten Alkoholikern: Statische und lichtevozierte dynamische Pupillometrie. **Wiener Zeitschrift fuer Suchtforschung** 1989; **12**: 53-62.
302. Barbanoj MJ, Anderer P, Torrent J, Saletu B, Jane F. Estudios farmacodinamicos en psicofarmacologia humana mediante cartografia topografia de farmaco-electroencefalografia cuantitativa: Consideraciones metodologicas. **An Psiquiatria (Madrid)** 1989; **5**: 28-29.
303. Berner P, Küfferle B, Friedmann A, Grünberger J, Saletu B. Traitment des symptomes deficitaires de la schizophrénie par les neuroleptiques. **L'Encephale** 1989; **15**: 457-463.
304. Herrmann WM, Abt K, Coppola R, Etevenon ET, Gerber G, Fink M, Gevins AS, Hinrichs H, Itil TM, John ER, Kubicki St, Künkel H, Kugler J, Lehmann D, Petsche H, Rappelsberger P, Röhmel J, Saito M, Saletu B, Scheuler W. International Pharmaco-EEG Group (IPEG). Recommendations for EEG and Evoked Potential Mapping. **Neuropsychobiology** 1989; **22**: 170-176.

305. Saletu B, Paulus E, Anderer P, Fischhof PK, Wicke L. EEG Mapping in diagnosis and treatment of dementia: on relations to computed tomography and psychometry. **Clinical Neuropharmacology** 1990; **13 Suppl.2**: 166-167.

306. Saletu B, Grünberger J, Anderer P. Pharmaco-EEG and brain mapping in cognitive enhancing drugs. **Clinical Neuropharmacology** 1990; **13 Suppl. 2**: 575-576.

307. Saletu B, Stier R. Therapie der Schlafstörungen bei depressiven Patienten. **Forum Dr Med** 1990; **9**: 29-32.

308. Saletu B, Anderer P, Grünberger J. Topographic brain mapping of EEG after acute application of ergotalkaloids in the elderly. **Arch Gerontol Geriatr** 1990; **11**: 1-22.

309. Amaducci L, Angst J, Bech P, Benkert O, Bruinvels J, Engel R, Gottfries CG, Hippus H, Levy R, Lingjaerde J, Lopez-Ibor JJ Jr, Orgogozo JM, Pull C, Saletu B, Stoll KD, Woggon B. Consensus conference on the methodology of clinical trials of "Nootropics", Munich, June 1989. **Pharmacopsychiat** 1990; **23**: 171-175.

310. Grünberger J, Linzmayer L, Loimer N, Pakesch G, Pfersmann D, Guggenberger K, Saletu B. The "Denivellierungssyndrom" - decline of the level of performance and determination of personality and psychophysiological variables in AIDS-Patients. In: Zapotoczky HG, Wenzel T, eds. The Scientific Dialogue: From Basic Research to Clinical Intervention, Amsterdam/Lisse: Swets & Zeitlinger B.V., 1990: 251-259.

311. Grünberger J, Linzmayer L, Pakesch G, Pfersmann D, Loimer N, Saletu B. Erfassung von Persönlichkeitsdimensionen bei homosexuellen und drogenabhängigen AIDS-Patienten. **Neuropsychiatrie** 1990; **4**: 54-59.

312. Saletu B, Küfferle B, Anderer P, Grünberger J, Steinberger K. EEG-brain mapping in schizophrenics with predominantly positive and negative symptoms. Comparative studies with remoxipride/haloperidol. **European Neuropsychopharmacology** 1990; **1**: 27-36.

313. Saletu B, Frey R, Grünberger J, Krupka M, Anderer P, Musch B. Sleep laboratory studies on single dose effects of suriclone. **Br J clin Pharmac** 1990; **30**: 703-710.

314. Saletu B, Grünberger J, Anderer P. On brain protection of co-dergocrine mesylate (Hydergine<sup>R</sup>) against hypoxic hypoxidosis of



different severity: double-blind placebo-controlled quantitative EEG and psychometric studies. **International Journal of Clinical Pharmacology, Therapy and Toxicology** 1990; **28**: 510-524.

315. Saletu B, Grünberger J, Linzmayer L, Anderer P. Brain protection of nicergoline against hypoxia: EEG brain mapping and psychometry. **J Neural Transm [P-Dsect]** 1990; **2**: 305-325.

316. Saletu B, Arnold OH. Schlafstörungen. In: Handlexikon der Medizinischen Praxis - Diagnostik und Therapie, Band I, Stuttgart - Wien - Zurich: Medica Verlag, 1991: 1375-1380.

317. Grünberger J, Linzmayer L, Pakesch G, Pfersmann D, Loimer N, Saletu B. Elektrodermale Aktivität (EDA) und Habituation bei AIDS-Patienten. **Neuropsychiatrie** 1991; **4**: 132-136.

318. Saletu B, Grünberger J, Anderer P, Chwatal K. Zur Beziehung zwischen Blutspiegeln und mittels quantitativem EEG and Psychometrie gemessenen pharmakodynamischen Veränderungen nach Zotepin. **Fortschr Neurol Psychiat** 1991; **59**: 45-55.

319. Saletu B, Küfferle B, Grünberger, J, Földes P, Topitz A. Clinical, brain mapping and psychometric studies in negative schizophrenia: comparative trials with amisulpride and fluphenazine. **European Neuropsychopharmacology** 1991; **1(3)**: 473 (Abstract).

320. Saletu B, Grünberger J, Linzmayer L, Semlitsch HV, Anderer P, Chwatal K. Classification and determination of cerebral bioavailability of suriclone based on EEG brain mapping and psychometry. **European Neuropsychopharmacology** 1991; **1(3)**: 474 (Abstract).

321. Saletu B. EEG brain mapping in dementia and gerontopsychopharmacology. In: Hindmarch I, Hippus H, Wilcock GK, eds. Dementia: Molecules, Methods and Measures, Chichester-New York-Brisbane-Toronto-Singapore: John Wiley & Sons Ltd, 1991: 151-160.

322. Semlitsch HV, Anderer P, Saletu B, Hochmayer I. Topographic mapping of cognitive event-related potentials in a double-blind, placebo-controlled study with the hemoderivative actovegin in age-associated memory impairment. **Neuropsychobiology** 1990-91; **24**: 49-56.

323. Saletu B, Frey R, Krupka M, Anderer P, Grünberger J, See WR. Sleep laboratory studies on the single-dose effects of serotonin reuptake inhibitors paroxetine and fluoxetine on human sleep and

awakening qualities. **Sleep** 1991; **14 (5)**: 439-447.

324. Saletu B, Grünberger J, Anderer P, Paulus E. Co-dergocrine-type compounds in treatment of mental and cognitive disorders in aging. **Biological Psychiatry** 1991; **29 (11S)**: 183S-184S (Abstract).

325. Saletu B, Darragh A, Breuel HP, Herrmann W, Salmon P, Coen R, Anderer P. EEG mapping central effects of multiple doses of linopirine - a cognitive enhancer - in healthy elderly male subjects. **Human Psychopharmacology Clinical and Experimental** 1991; **6**: 267-275.

326. Saletu B, Anderer P, Frey R, Krupka M, Klösch G. Zur Neurophysiologie des Schlafes. Some remarks about the neurophysiology of sleep. **Psychiatria Danubina** 1991; **3 (No. 1-2)**: 31-58.

327. Saletu B. Co-dergocrine type drugs in the pharmacotherapy of mental and cognitive disorders in aging. In: Racagni G, Brunello N, Fukuda T, eds. *Biological Psychiatry Volume 2*, Amsterdam-London-New York-Tokyo: Excerpta Medica, 1991: 163-165.

328. Saletu B, Anderer P, Grünberger J, Paulus E, Fischhof PK, Wicke L, Neuhold A. On diagnosis, differential diagnosis and pharmacotherapy of dementia; mapping of EEG and its correlations to clinical variables. In: Racagni G, Brunello N, Fukuda T, eds. *Biological Psychiatry Volume 2*, Amsterdam-London-New York-Tokyo: Excerpta Medica, 1991: 398-400.

329. Barbanoj MJ, Anderer P, Antonijuan RM, Torrent J, Saletu B, Jané F. On the central effects of increasing doses of buspirone: a pharmaco-EEG study utilizing imaging methods. **European Neuropsychopharmacology** 1991; **1**: 420-421.

330. Angst J, Bech P, Bobon D, Engel R, Hippus H, Janzen GJ, Lecrubier Y, Lingjaerde O, Möller HJ, Montgomery St, Paes de Sousa M, Rossi A, Saletu B, Sedvall G, Stefanis C, Stoll KD, Woggon B. Report on the Third Consensus Conference on the Methodology of Clinical Trials with Antipsychotic Drugs. **Pharmacopsychiat** 1991; **24**: 149-152.

331. Saletu B, Grünberger J, Linzmayer L, Anderer P, Semlitsch HV. EEG brain mapping and psychometry in age-associated memory impairment after acute and 2-week infusions with the hemoderivative Actovegin<sup>R</sup>: double-blind, placebo-controlled trials. **Neuropsychobiology** 1990-91; **24**: 135-148.

332. Saletu B, Anderer P, Paulus E, Grünberger J, Wicke L, Neuhold A, Fischhof KP, Litschauer G. EEG brain mapping in diagnostic and therapeutic assessment of dementia. **Alzheimer Dis Assoc Disord** 1991; **5, Suppl 1**: 57-75.

333. Saletu B, Möller HJ, Grünberger J, Deutsch H, Rössner M. Propentofylline in adult-onset cognitive disorders: double-blind, placebo-controlled, clinical, psychometric and brain mapping studies. **Neuropsychobiology** 1990-91; **24**: 173-184.

334. Saletu B. Elektroenzephalographische und psychometrische Untersuchungen der therapeutischen Wirkung nach Einmalgabe von Sermion im Vergleich zu Co-Dergocrinmesilat. In: Stille G, Meier DH, Musil J, Hrsg. Sermion Forte Sermion Spezial, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong: Springer-Verlag, 1992: 129-148.

335. Saletu B. Pharmako-EEG. In: Riederer P, Laux G, Pöldinger W, Hrsg. Neuropsychopharmaka. Ein Therapie-Handbuch. 1 Allgemeine Grundlagen der Pharmakopsychiatrie, Wien-New York: Springer-Verlag, 1992: 89-108.

336. Saletu B, Grünberger J, Anderer P, Linzmayer L, Semlitsch HV, Magni G. Pharmacodynamics of venlafaxine evaluated by EEG brain mapping, psychometry and psychophysiology. **Br J clin Pharmac** 1992; **33**: 589-601.

337. Grünberger J, Linzmayer L, Grünberger M, Saletu B. Pupillometry in clinical psychophysiological diagnostics: methodology and proposals for application in psychiatry. **Isr J Psychiatry Relat Sci** 1992; **29 (2)**: 100-113.

338. Saletu B, Anderer P, Semlitsch HV, Grünberger J, Linzmayer L, Chaudhry HR. Amantadine infusions in mild dementia: acute double-blind placebo-controlled EEG mapping and psychometric studies. **Arch Gerontol Geriatr** 1992; **15**: 43-58.

339. Saletu B, Anderer P, Grünberger J, Fischhof PK, Wicke L, Neuhold A, Litschauer G. Zu Beziehungen zwischen EEG-Brain-Mapping, Computertomographie und Psychopathometrie bei Demenzen. **Fortschr Neurol Psychiat** 1992; **60** Sonderheft 1: 9 (Abstrakt).

340. Saletu B, Grünberger J, Anderer P, Sieghart W, Barbanoj MJ, Laudignon N. Pharmacokinetic and pharmacodynamic studies with 2 isomers of fenfluramine utilizing EEG brain mapping, psychometric and psychophysiological methods. **Neuropsychobiology** 1992; **25**: 81 (Abstract).

341. Semlitsch HV, Anderer P, Saletu B. Topographic mapping of long latency "cognitive" event-related potentials (P300): a double-blind, placebo-controlled study with amantadine in mild dementia. **J Neural Trans [P-D Sect]** 1992; **4**: 319-336.
342. Saletu B, Grünberger J, Linzmayer L, Anderer P. Die zerebroprotektive Wirkung von Co-Dergocrin (Hydergin<sup>R</sup>) unter hypoxischer Hypoxidose. In: Hitzemberger G, Hrsg. *Hirnleistungsstörungen im Alter*, Wien: Blackwell MZV, 1992: 66-100.
343. Saletu B, Grünberger J, Linzmayer L, Anderer P. Dose-response studies with co-dergocrine mesylate under hypoxia utilizing EEG mapping and psychometry. **Psychopharmacology** 1992; **109**: 30-40.
344. Anderer P, Semlitsch HV, Saletu B, Barbanoj MJ. Artifact processing in topographic mapping of electroencephalographic activity in neuropsychopharmacology. **Psychiatry Res Neuroimaging** 1992; **45**: 79-93.
345. Saletu B, Brandstätter N, Krupka M, Klösch G, Anderer P, Grünberger J, Frey R. Comparative sleep laboratory evaluations of quazepam and triazolam in hyposomniac patients with mild to moderate generalized anxiety disorder. **European Neuropsychopharmacology** 1992; **2(3)**: 389 (Abstract).
346. Saletu B, Stacher A. Schlafstörungen (Ursachen, Differentialdiagnose und Therapie). Symposium Jänner 1992, Wiener Internationale Akademie für Ganzheitsmedizin. Wien: Facultas, 1992.
347. Pakesch G, Saletu B. Die Pharmakotherapie der Schlafstörungen: Hypnotika und Tranquilizer. In: Saletu B, Stacher A, Hrsg. *Schlafstörungen (Ursachen, Differentialdiagnose und Therapie)*. Symposium Jänner 1992, Wiener Internationale Akademie für Ganzheitsmedizin. Wien: Facultas, 1992: 9-15.
348. Frey R, Klösch G, Schmid-Siegel B, Mandl M, Saletu B. Zur Klassifikation von Hypersomnien unter Berücksichtigung der Narkolepsie und Hypersomnolenz. In: Saletu B, Stacher A, Hrsg. *Schlafstörungen (Ursachen, Differentialdiagnose und Therapie)*. Symposium Jänner 1992, Wiener Internationale Akademie für Ganzheitsmedizin. Wien: Facultas, 1992: 41-49.
349. Fischhof PK, Saletu B, Rüter E, Litschauer G, Möslinger-Gehmayr R, Herrmann WM. Therapeutic efficacy of pyritinol in patients with senile dementia of the Alzheimer type (SDAT) and

multi-infarct dementia (MID). **Neuropsychobiology** 1992; **26**: 65-70.

350. Saletu B, Anderer P, Fischhof PK, Lorenz H, Barousch R, Böhmer F. EEG mapping and psychopharmacological studies with denbufylline in SDAT and MID. **Biol Psychiatry** 1992; **32**: 668-681.

351. Zeitlhofer J, Tribl G, Saletu B. Schlafstörungen in der Neurologie: Hyposomnien. **Wien Klin Wochenschr** 1993; **105(2)**: 37-41.

352. Semlitsch HV, Anderer P, Saletu B. Effects of nootropic drugs on cognitive event-related potentials. **J Neurol** 1993; **240**: 130 (Abstract).

353. Anderer P, Saletu B, Grünberger J, Fischhof KP, Wicke L, Neuhold A, Litschauer G. Correlations between EEG-mapping and clinical variables in dementia: a study based on the concept of descriptive data analysis. **J Neurol** 1993; **240**: 130 (Abstract).

354. Saletu B, Brandstätter N, Krupka M, Klösch G, Anderer P, Grünberger J, Frey R, Zeitlhofer J. Zur Diagnose und Therapie der Hyposomnien bei Angststörungen. **ÖGSMSF & ASRA Newsletter Jahrgang 2** 1993; **2**: 3-4.

355. Frey R, Saletu B, Grünberger J. Diagnose und Therapie der Hyposomnien bei Depressionen. **ÖGSMSF & ASRA Newsletter Jahrgang 2** 1993; **2**: 5.

356. Saletu B, Grünberger J, Anderer P, Linzmayer L, Semlitsch HV, Magni G. Farmacodinámica de la venlafaxina evaluada mediante el mapping cerebral electroencefalográfico psicometría y psicofisiología. **Pharmacy Digest April** 1993; **2**: 31-32 (Abstract).

357. Angst J, Ansseau M, Bech P, Engel RR, Hippus H, Lader M, Lecrubier Y, Lingjaerde O, Paes de Sousa M, Rossi A, Rüther E, Saletu B, Stafanis CN, Stoll KD, Westenberg HGM, Woggon B. Report on the Fourth Consensus Conference on the Methodology of Clinical Trials with Anxiolytic Drugs. **Pharmacopsychiat** 1993; **26**: 1-5.

358. Saletu B. Schlafstörungen und Schlafmittel. In: Österreichische Apothekerkammer, Hrsg. Fortbildung der Österreichischen Apothekerkammer 1991. Wien: Österreichischer Apotheker-Verlag, 1993: 13-17.

359. Frey R, Saletu B. Diagnose und Therapie von Schlafstörungen. **Forum Dr. Med Special** 1993; **1**: 13-16.

360. Dietzel M, Kapitany Th, Röpke H, Saletu B, Inan O, Frey R. Endocrine profiles during 60 hours alcohol-withdrawal in chronic

alcoholics. **Clinical Neuropharmacology** 1992; **15 (Suppl 1B)**: 48 (Abstract).

361. Saletu B, Saletu M, Grünberger J, Frey R, Anderer P, Mader R. Treatment of the alcoholic organic brain syndrome: double-blind, placebo-controlled clinical, psychometric and electroencephalographic mapping studies with modafinil. **Neuropsychobiology** 1993; **27**: 26-39.

362. Pfersmann D, Saletu B, Semlitsch HV, Anderer P, Dieterich HA. Klinische und EEG/ERP-Brain-mapping-Studien mit Vigabatrin bei therapieresistenten Epileptikern. **Wien Med Wochenschr** 1993; **6**: 119-128.

363. Anderer P, Barbanoj MJ, Saletu B, Semlitsch HV. Restriction to a limited set of EEG-target variables may lead to misinterpretation of pharmaco-EEG results. **Neuropsychobiology** 1993; **27**: 112-116.

364. Saletu B, Paulus E, Anderer P, Grünberger J, Frey R. Correlation maps: on the relation of electroencephalographic slow wave activity to computerized tomography and psychopathometric measurements in dementia. In: Maurer K, Ed. *Imaging of the Brain in Psychiatry and Related Fields*. Berlin - Heidelberg: Springer-Verlag, 1993: 263-265.

365. Saletu B, Barbanoj MJ, Anderer P, Sieghart W, Grünberger J. Clinical-pharmacological study with the two isomers (d-, l-) of fenfluramine and its comparison with chlorpromazine and d-amphetamine: blood levels, EEG mapping and safety evaluation. **Meth Find Exp Clin Pharmacol** 1993; **15(5)**: 291-312.

366. Grünberger J, Saletu B, Linzmayer L, Barbanoj MJ. Clinical-pharmacological study with the two isomers (d-, l-) of fenfluramine and its comparison with chlorpromazine and d-amphetamine: psychometric and psychophysiological evaluation. **Meth Find Exp Clin Pharmacol** 1993; **15(5)**: 313-328.

367. Klösch G, Wetter TC, Krupka M, Anderer P, Saletu B, Zeitlhofer J. Schlaf-EEG-Untersuchungen bei Patienten mit Schlafstörungen basierend auf einer generalisierten Angststörung: Vergleich zwischen polygraphischer Schlafableitung im Labor und mobiler Schlafpolygraphie (Oxford Medilog 9000). In: Meier-Ewert K, Rüther E, Hrsg. *Schlafmedizin*. Stuttgart - Jena - New York: Gustav Fischer Verlag, 1993: 72-74.

368. Grünberger J, Linzmayer L, Dietzel M, Saletu B. The effect of biologically-active light on the noo- and thymopsyche and on

psychophysiological variables in healthy volunteers. **International Journal of Psychophysiology** 1993; **15**: 27-37.

369. Saletu B, Anderer P, Paulus E, Grünberger J, Wicke L, Neuhold A, Fischhof PK, Litschauer G, Frey R. EEG-Mapping in der Gerontopsychiatrie. In: Kalousek ME, Hrsg. Gerontopsychiatrie. Neuss: Janssen GmbH, 1992: 211-244.

370. Saletu B, Brandstätter N, Anderer P, Semlitsch HV, Binder G, Decker K, Metka M, Huber J, Knogler W. Neurophysiological investigations in menopausal syndrome with and without depression and normal controls: EEG and EP mapping. **Neuropsychopharmacology** 1993; **9**, No. **2S**: 61 (Abstrakt).

371. Brandstätter N, Saletu B, Metka M, Grünberger J, Linzmayer L, Anderer P, Stamenkovic M, Resinger E, Huber J, Knogler W, Zyhlarz G, Pfersmann D. Clinical, psychopathological and psychometric studies in menopausal syndrome patients with and without depression as compared with normal controls. **Neuropsychopharmacology** 1993; **9**, No. **2S**: 89 (Abstrakt).

372. Chaudhry HR, Saletu B, Chaudhry MR. Dementias. Current theoretical concepts and treatment approaches. Lahore, Pakistan: Pakistan Psychiatric Research Centre (PPRC), 1993.

373. Saletu B, Linzmayer L, Grünberger J, Anderer P. Das Hypoxiemodell in der Psychopharmakologie: EEG-Mapping und psychometrische Studien unter hypoxischer Hypoxidose. In: Schobersberger W, Humpeler E, Hasibeder W, Jenny E, Flora G, Hrsg. Jahrbuch '93 Österreichische Gesellschaft für Alpin- und Höhenmedizin, Thema: Der Mensch unter extremen Bedingungen. Innsbruck: Österreichische Gesellschaft für Alpin- und Höhenmedizin, 1993: 59-78.

374. Semlitsch HV, Anderer P, Saletu B, Binder GA, Decker KA. Acute effects of the novel antidepressant venlafaxine on cognitive event-related potentials (P300), eye blink rate and mood in young healthy subjects. **Int Clin Psychopharmacol** 1993; **8**: 155-166.

375. Walter H, Podreka I, Suess E, Saletu B, Lesch O.M. Von der Lateralisationstheorie zur Frontalisationstheorie der Hypnose. **Hypnose und Kognition** 1993; **10(2)**: 6-15.

376. Grünberger J, Linzmayer L, Knecht G, Aschauer H, Lesch O, Saletu B. Assessment of craving in alcoholics by means of pupillary measures. **Wiener Zeitschrift für Suchtforschung** International Symposium New Approaches in the Treatment of Addiction, Baden/Vienna, Austria, May 20-25, 1991; Abstractband/

Kongreßheft.

377. Saletu B. Neurophysiological and psychometric evaluation of central effects of classic and novel antidepressants. EEG mapping in depression. In: Mendlewicz J, Brunello N, Langer SZ, Racagni G, eds. *New Pharmacological Approaches to the Therapy of Depressive Disorders*. International Academy for Biomedical and Drug Research, Vol. 5, Basel - Freiburg - Paris - London - New York - New Delhi - Bangkok - Singapore - Tokyo - Sydney: Karger, 1993: 48-61.

378. Grünberger J, Linzmayer L, Lesch O, Saletu B. A new psychophysiological procedure for the assessment of smell and taste response. **Journal of Psychophysiology** 1993; **7(2)**: 153 (Abstract).

379. Pfersmann D, Saletu B, Semlitsch HV, Anderer P, Dieterich HA, Pakesch G. Klinische und EEG/ERP Mapping-Studien bei therapieresistenten Epilepsien unter Vigabatrin-Behandlung. In: Baumann P, Hrsg. *Biologische Psychiatrie der Gegenwart*. 3. Dreiländer-Symposium für Biologische Psychiatrie Lausanne, September 1992, Wien, New York: Springer-Verlag, 1993: 451-453.

380. Saletu B, Anderer P, Grünberger J, Fischhof PK, Wicke L, Neuhold A, Litschauer G. Zu Beziehungen zwischen EEG-Mapping, Computertomographie und Psychopathometrie bei Demenzen. In: Baumann P, Hrsg. *Biologische Psychiatrie der Gegenwart*. 3. Dreiländer-Symposium für Biologische Psychiatrie Lausanne, September 1992, Wien, New York: Springer-Verlag, 1993: 489-493.

381. Dietzel M, Frey R, Saletu B, Röpke H, Kapitany T, Koppensteiner L. Alkoholentzug unter Lichttherapie: Schlaflaboruntersuchungen an 3 aufeinanderfolgenden Tagen. In: Baumann P, Hrsg. *Biologische Psychiatrie der Gegenwart*. 3. Dreiländer-Symposium für Biologische Psychiatrie Lausanne, September 1992, Wien, New York: Springer-Verlag, 1993: 632-635.

382. Zeitlhofer J, Anderer P, Obergottsberger S, Schimicek P, Lurger S, Marschnigg E, Saletu B, Deecke L. Topographic mapping of EEG during sleep. **Brain Topography** 1993; **6(2)**: 123-129.

383. Anderer P, Semlitsch HV, Saletu B, Metka M, Brandstätter N, Binder GA, Decker KA. Testing the hypothesis of frontal alpha-power asymmetry in depression. **J Neurol** 1994; **241**: 189 (Abstract).

384. Semlitsch HV, Anderer P, Saletu B, Metka M, Brandstätter N, Binder GA, Decker KA. Topographic analysis of event-related potentials (P300) in depressed and non-depressed menopausal syndrome patients. **J Neurol** 1994; **241**: 189 (Abstract).



385. Zeitlhofer J, Rieder A, Kapfhammer G, Bolitschek J, Skrobal A, Holzinger B, Lechner H, Saletu B, Kunze M. Zur Epidemiologie von Schlafstörungen in Österreich. **Wien Klin Wochenschr** 1994; **106(3)**: 86-88.
386. Baumgartner A, Dietzel M, Saletu B, Wolf R, Campos-Barros A, Gräf K-J, Kürten I, Mannsmann U. Influence of partial sleep deprivation on the secretion of thyrotropin, thyroid hormones, growth hormone, prolactin, luteinizing hormone, follicle stimulating hormone and estradiol in healthy young women. **Psychiatry Research** 1993; **48**: 153-178.
387. Saletu B, Anderer P, Brandstätter N, Frey R, Grünberger J, Klösch G, Mandl M, Wetter Th, Zeitlhofer J. Insomnia in generalized anxiety disorder: polysomnographic, psychometric and clinical investigations before, during and after therapy with a long- versus a short-half-life benzodiazepine (quazepam versus triazolam). **Neuropsychobiology** 1994; **29**: 69-90.
388. Schimicek P, Zeitlhofer J, Anderer P, Saletu B. Automatic sleep-spindle detection procedure: aspects of reliability and validity. **Clinical Electroencephalography** 1994; **25(1)**: 26-29.
389. Saletu B, Grünberger J, Linzmayer L, Semlitsch HV, Anderer P, Chwatal K. Pharmacokinetic and -dynamic studies with a new anxiolytic, suriclone, utilizing EEG mapping and psychometry. **Br J clin Pharmac** 1994; **37**: 145-156.
390. Grünberger J, Linzmayer L, Grünberger M, Saletu B. Eine neue Methode zur Messung der zentralen Aktivierung: Fourieranalyse der Pupillenoszillationen bei depressiven Patienten. **Wien Klin Wochenschr** 1994; **106/6**: 164-170.
391. Saletu B, Küfferle B, Grünberger J, Földes P, Topitz A, Anderer P. Clinical, EEG mapping and psychometric studies in negative schizophrenia: comparative trials with amisulpride and fluphenazine. **Neuropsychobiology** 1994; **29**: 125-135.
392. Saletu B. Neurophysiological assessment of efficacy in drug trials with memory disorders. In: Canal N, Hachinski VC, McKhann G, Franceschi M, eds. Guidelines for Drug Trials in Memory Disorders, New York: Raven Press Ltd., 1993: 303-331.
393. Barbanoj MJ, Anderer P, Antonijuan RM, Torrent J, Saletu B, Jané F. Topographic pharmaco-EEG mapping of increasing doses of buspirone and its comparison with diazepam. **Human Psychopharmacology** 1994; **9**: 101-109.

394. Saletu B. EEG/EP mapping in neurodegenerative and cognitive disorders. In: Racagni G, Brunello N, Langer SZ, eds. *Recent Advances in the Treatment of Neurodegenerative Disorders and Cognitive Dysfunction*, Basel, Freiburg, Paris, London, New York, New Delhi, Bangkok, Singapore, Tokyo, Sydney: Karger, 1994: 24-30.
395. Asenbaum S, Zeitlhofer J, Podreka I, Saletu B, Deecke L.  $^{99m}\text{Tc}$  HMPAO SPECT during REM sleep in patients with narcolepsy. **J Sleep Res**, 12th Congress of the European Sleep Research Society, Florence, 22-27 May 1994; **3(1)**: 11 (Abstract).
396. Klösch G, Saletu B, Gruber G, Anderer P. Actigraphy in a "non-24-hour sleep-wake syndrome" before and during chronobiological therapy. **J Sleep Res**, 12th Congress of the European Sleep Research Society, Florence, 22-27 May 1994; **3(1)**: 129 (Abstract).
397. Saletu B, Anderer P, Brandstätter N, Frey R, Klösch G, Mandl M. First-night-effects in generalized anxiety disorder: lab versus home polysomnography. **J Sleep Res**, 12th Congress of the European Sleep Research Society, Florence, 22-27 May 1994; **3(1)**: 226 (Abstract).
398. Zeitlhofer J, Rieder A, Kapfhammer G, Bolitschek J, Skrobal A, Holzinger B, Saletu B, Kunze M, Lechner H. Epidemiology of sleep disorders in Austria: results of a representative population survey. **J Sleep Res**, 12th Congress of the European Sleep Research Society, Florence, 22-27 May 1994; **3(1)**: 282 (Abstract).
399. Saletu B, Grünberger J, Anderer P, Linzmayer L, Pakesch G, Zyhlarz G. Effect-kinetics on brain protection of two codergocrine-mesylate preparations (Aramexe retard<sup>R</sup> und Hydergine<sup>R</sup>) by EEG mapping and psychometry under hypoxia. **Arch Gerontol Geriatr** 1994; **18(2)**: 81-99.
400. Saletu B, Küfferle B, Grünberger J, Földes P, Topitz A, Anderer P. Beziehungen zwischen EEG-Mapping und Psychopathometrie bei Schizophrenen mit Minus-Symptomatik. In: Möller H-J, Laux G, Hrsg. *Fortschritte in der Diagnostik und Therapie schizophrener Minussymptomatik*, Wien: Springer-Verlag, 1994: 147-161.
401. Saletu B, Paulus E, Böhm-Schöllner J, Grünberger J, Linzmayer L, Anderer P, Semlitsch HV. Altersassoziierte Gedächtnisstörungen - Klinik und Therapie. Beilage zu **Wien Klin Wochenschr** 1994;

106(12), Suppl 197: 19 (Abstrakt).

402. Grünberger J, Linzmayer L, Pakesch G, Pfersmann D, Loimer N, Saletu B. Flexibilität bzw. Beharrungstendenzen bei AIDS-Patienten. **Wiener Zeitschrift für Suchtforschung** 1993; **16(4)**: 9-15.

403. Anderer P, Saletu B, Klöppel B, Semlitsch HV, Werner H. Discrimination between demented patients and normals based on topographic EEG slow wave activity: comparison between z statistics, discriminant analysis and artificial neural network classifiers. **Electroencephalography & Clinical Neurophysiology** 1994; **91**: 108-117.

404. Saletu B, Schulz H, Herrmann WM, Anderer P, Shrotriya RC, Vanbrabant E. BMS-181168 for protection of the human brain against hypoxia: double-blind, placebo-controlled EEG mapping studies. **Pharmacopsychiat** 1994; **27**: 189-197.

405. Angst J, Bech P, Bruinvels J, Engel RR, Ferner U, Guelfi JD, Lingjaerde O, Müller-Oerlinghausen B, Paes de Sousa M, Paykel E, Rimon R, Rzewuska M, Saletu B, Spiegel R, Stassen HH, Stoll KD, Wiesel FA, Woggon B, Zvolsky P. Report on the Fifth Consensus Conference: Methodology of long-term clinical trials in psychiatry. **Pharmacopsychiat** 1994; **27**: 101-107.

406. Saletu B. EEG/EP-Mapping bei neurodegenerativen und kognitiven Störungen. In: Neugebauer H, Hrsg. Was gibt es Neues in der Medizin?, Wien: Dr. Peter Müller Verlag, 1994: 59-72.

407. Saletu B. Schlafstörungen: Untersuchen, was gestört ist. **Promed** 1994; **11**: 32-34.

408. Anderer P, Semlitsch HV, Saletu B, Decker KA, Binder GA. Topography of P300 latencies and amplitudes in normal aging and dementia and nootropic drug effects of nicergoline in SDAT and MID. **Journal of Psychophysiology** 1994; **8**: 247 (Abstract).

409. Antonijoan RM, Barbanoj MJ, Anderer P, Torrent J, Jané F, Saletu B. Antidepressants and anxiolytics: Their interaction on vigilance. **Journal of Psychophysiology** 1994; **8**: 248 (Abstract).

410. Semlitsch HV, Anderer P, Saletu B, Binder GA, Decker KA. Cognitive psychophysiology in nootropic drug research: Effects of Ginkgo biloba extract on ERPs in age-associated memory impairment. **Journal of Psychophysiology** 1994; **8**: 367 (Abstract).

411. Angst J, Borbely A, Engel RR, Ferner U, Gaszner P, Hippius H,

Lader M, Lingjaerde O, R  ther E, Rzwuska M, Saletu B, Sedvall G, Soldatos C, Stefanis CN, Stoll KD. Report on the Sixth Consensus Conference on the Methodology of Clinical Trials with Hypnotic Drugs. **Pharmacopsychiat** 1995; **28**: 2-7.

412. Saletu B, Gr  nberger J, Anderer P, Linzmayer L, K  nig P. Acute central effects of the calcium channel blocker and antiglutamatergic drug caroverine. Double-blind, placebo-controlled, EEG mapping and psychometric studies after intravenous and oral administration. **Arzneim.-Forsch./Drug Res.** 1995; **45(I)**: 217-229.

413. Anderer P, Saletu B, Gr  nberger J, Linzmayer L, Zyhlarz G. The hypoxia model in psychopharmacology: Brain protection of two codergocrine-mesylate preparations (Aramexe retard<sup>R</sup>, Hydergine<sup>R</sup>) by EEG mapping and psychometry under hypoxic hypoxidosis. Proceedings of the International Seventh Swiss Brain Mapping Meeting (SMM7), Zurich, March 11 - 12, 1994. **Brain Topography** 1994; **7(2)**: 169 (Abstract).

414. Antonijoan RM, Barbanoj MJ, Anderer P, Gich I, Martin S, Saletu B. The marked time lag between topographic pharmaco-EEG changes and morphine plasma kinetics may imply caution in their use as a dynamic bioequivalence variable. Proceedings of the International Seventh Swiss Brain Mapping Meeting (SMM7), Zurich, March 11 - 12, 1994. **Brain Topography** 1994; **7(2)**: 169 (Abstract).

415. Barbanoj MJ, Antonijoan RM, Anderer P, Torrent J, Jane F, Saletu B. Opposite pharmaco-EEG changes after separate drug intake may result, depending on their topographic distribution, in different patterns when taken simultaneously. Proceedings of the International Seventh Swiss Brain Mapping Meeting (SMM7), Zurich, March 11 - 12, 1994. **Brain Topography** 1994; **7(2)**: 170 (Abstract).

416. Saletu B, Paulus E, Linzmayer L, Anderer P, Semlitsch HV, Gr  nberger J, Wicke L, Neuhold A, Podreka I. Nicergoline in senile dementia of Alzheimer type and multi-infarct dementia: a double-blind, placebo-controlled, clinical and EEG/ERP mapping study. **Psychopharmacology** 1995; **117**: 385-395.

417. Saletu B, Hitzemberger G, Gr  nberger J, Anderer P, Zyhlarz G, Linzmayer L, Rameis H. Double-blind, placebo-controlled, pharmacokinetic and -dynamic studies with 2 new formulations of piracetam (infusion and sirup) under hypoxia in man. **International Journal of Clinical Pharmacology and Therapeutics** 1995; **33(5)**: 249-262.

418. Saletu B, Brandstätter N, Anderer P, Semlitsch HV, Metka M, Huber J. Menopause, estrogens and depression. **Journal of Psychosomatic Obstetrics and Gynecology** 1995; **16(1)**: 116 (Abstract).
419. Anderer P, Saletu B, Grünberger J, Linzmayer L, Semlitsch HV, König P. On the cerebro-protective effects of caroverine: double-blind, placebo-controlled, EEG mapping and psychometric studies under hypoxia. **Homeostasis in Health and Disease** 1995; **36(1), Part 1**: 8 (Abstract).
420. Saletu B. Visualizing the living human brain: the techniques and promise of EEG and event-related potentials (ERP) mapping. **Homeostasis in Health and Disease** 1995; **36(1), Part 1**: 37 (Abstract).
421. Saletu B, Grünberger J, Anderer P, Linzmayer L, Semlitsch HV, König P. Acute central effects of caroverine in man. Double-blind, placebo-controlled, EEG mapping and psychometric studies after intravenous and oral administration. **Homeostasis in Health and Disease** 1995; **36(1), Part 1**: 38 (Abstract).
422. Brandstätter N, Saletu B, Metka M, Anderer P, Semlitsch HV, Stamenkovic M, Binder G, Decker K, Grünberger J, Linzmayer L, Kurz Ch, Heytmanek G, Knogler W, Huber J. Oestrogen, vigilance and depression in the menopause: clinical and EEG mapping studies with Estraderm TTS<sup>R</sup>. **Homeostasis in Health and Disease** 1995; **36(1), Part 2**: 22 (Abstract).
423. Brandstätter N, Strnad A, Wienerroither E, Resinger E, Saletu B, Grünberger J, Neider M. Subjective sleep and awakening quality in prisoners on remand. **Homeostasis in Health and Disease** 1995; **36(1), Part 2**: 23 (Abstract).
424. Dantendorfer K, Frey R, Saletu B. Sleep terrors and panic disorder - are there pathophysiological relations? Successful therapy with anticonvulsants in a single case. **Homeostasis in Health and Disease** 1995; **36(1), Part 2**: 37 (Abstract).
425. Gruber G, Frey R, Klösch G, Anderer P, Brandstätter N, Zyhlarz G, Saletu B. Sleep perception in generalized anxiety disorder. **Homeostasis in Health and Disease** 1995; **36(1), Part 2**: 60 (Abstract).
426. Semlitsch HV, Anderer P, Saletu B. Auditory event-related brain potentials in normal aging. **Homeostasis in Health and Disease** 1995; **36(1), Part 2**: 133 (Abstract).

427. Walter H, Lesch OM, Musalek M, Höfer Ch, Saletu B. EEG mapping in different stages of hypnosis. **Homeostasis in Health and Disease** 1995; **36(1), Part 2**: 157 (Abstract).
428. Zyhlarz G, Saletu B, Anderer P, Frey R, Brandstätter N. EEG mapping in anxiety disorders. **Homeostasis in Health and Disease** 1995; **36(1), Part 2**: 165 (Abstract).
429. Langer G, Karazman R, Neumark J, Saletu B, Schönbeck G, Grünberger J, Dittrich R, Petricek W, Hoffmann P, Linzmayer L, Anderer P, Steinberger K. Isoflurane narcotherapy in depressive patients refractory to conventional antidepressant drug treatment. **Neuropsychobiology** 1995; **31**: 182-194.
430. Asenbaum S, Zeitlhofer J, Saletu B, Frey R, Brücke T, Podreka I, Deecke L. Technetium-99m-HMPAO SPECT imaging of cerebral blood flow during REM sleep in narcoleptics. **The Journal of Nuclear Medicine** 1995; **36(7)**: 1150-1155.
431. Frey R, Saletu B. Diagnose und Therapie von Schlafstörungen. Teil 1. **Klinik** 1994; **2**: 11.
432. Frey R, Saletu B. Diagnose und Therapie von Schlafstörungen. Teil 2. **Klinik** 1994; **3**: 11.
433. Frey R, Saletu B. Diagnose und Therapie von Schlafstörungen. Teil 3. **Klinik** 1994; **4**: 11.
434. Frey R, Gruber G, Klösch G, Anderer P, Saletu B. Subjective versus objective sleep quality in insomnia based on generalized anxiety disorder. **Behavioural Pharmacology** 1995; **6(1)**: 39-40 (Abstract).
435. Dantendorfer K, Frey R, Klösch G, Gruber G, Saletu B. Pathophysiological relations between panic disorder and sleep terrors: a therapeutic approach with anticonvulsants in a single case. **Behavioural Pharmacology** 1995; **6(1)**: 68-69 (Abstract).
436. Klösch G, Saletu B, Gruber G, Anderer P. Actigraphy in a non-24-hour sleep-wake-syndrome before and during chronobiological therapy. **New Trends in Exp Clin Psychiat** 1995; **XI(2-3)**: 67-74.
437. Semlitsch HV, Anderer P, Saletu V, Binder GA, Decker KA. Cognitive psychophysiology in nootropic drug research: effects of ginkgo biloba on event-related potentials (P300) in age-associated memory impairment. **Pharmacopsychiat** 1995; **28**: 134-142.

438. Saletu B. Schlafstörungen und Schlaflabor. In: Neugebauer H, Hrsg. Was gibt es Neues in der Medizin?, Wien: Dr. Peter Müller Verlag, 1995: 355-363.
439. Grünberger J, Linzmayer L, Saletu B, Grünberger M. Eine neue Methode zur Überprüfung der psychopharmakologischen Pupillenoszillations-Hypothese nach Verabreichung einer nootropen Substanz. **Arzneim-Forsch/Drug Res** 1995; **45(II)**, No. 11: 1149-1154.
440. Saletu B. Schlafstörungen aus psychiatrischer Sicht - der effiziente Weg zur Diagnose und Therapie. In: Dierich MP, Neumann M, Hrsg. 49. Van Swieten-Kongreß Wien, 16. bis 18. November 1995, Kongreßband, Wien: Verlag der Österreichischen Ärztekammer, Wien, 1995: 154-157.
441. Semlitsch HV, Anderer P, Saletu B. Acute effects of the anxiolytics suriclone and alprazolam on cognitive information processing utilizing topographic mapping of event-related brain potentials (P300) in healthy subjects. **Eur J Clin Pharmacol** 1995; **49**: 183-191.
442. Anderer P, Klöppel B, Saletu B, Semlitsch HV, Werner H. Klassifikation dementer Patienten basierend auf der topographischen Verteilung des Elektroenzephalogramms mit Hilfe künstlicher neuronaler Netzwerke. In: Günther V, Meise U, Kalousek ME, Hinterhuber H, Hrsg. Dementielle Syndrome, Innsbruck-Wien: Verlag Integrative Psychiatrie, 1995: 66-74.
443. Saletu B, Gruber G, Mandl M, Becker B, Ben-Chur R, Damianisch K, Parapatics S, Stanger E, Tschida U, Winkler A, Klösch G. Klinische Diagnosen bei Schlaflabor-Patienten basierend auf ICD-10-, DSM-III-R- und ICSD-Klassifikationskriterien. **Wiener Medizinische Wochenschrift** 1995; **24**: 656-662.
444. Schmeiser-Rieder A, Kapfhammer G, Bolitschek J, Holzinger B, Skrobal A, Kunze M, Lechner H, Saletu B, Zeitlhofer J. Self-reported prevalence and treatment of sleep disorders in Austria. **Journal of Epidemiology Community Health** 1995; **49**: 645-646.
445. Saletu B, Brandstätter N, Metka M, Stamenkovic M, Anderer P, Semlitsch HV, Heytmanek G, Huber J, Grünberger J, Linzmayer L, Kurz Ch, Decker K, Binder G, Knogler W, Koll B. Double-blind, placebo-controlled, hormonal, syndromal and EEG mapping studies with transdermal oestradiol therapy in menopausal depression. **Psychopharmacology** 1995; **122**: 321-329.
446. Zeitlhofer J, Rieder A, Kapfhammer G, Aull S, Bolitschek J, Kunze M, Saletu B, Lechner H. Die Schlafapnoe als Risikofaktor.

**Acta Med Austriaca** 1995; **4**: 64-68.

447. Semlitsch HV, Anderer P, Saletu B, Brandstätter N, Metka M. ERP-Topographie bei Patientinnen mit menopausalem Syndrom. In: Lang W, Deecke L, Hopf HC, Hrsg. Verhandlungen der Deutschen Gesellschaft für Neurologie, 9. Topographische Diagnostik des Gehirns, Wien: Springer-Verlag, 1995: 611-613.

448. Anderer P, Saletu B, Klöppel B, Semlitsch HV, Werner H. Ein künstliches neuronales Netzwerk zur Klassifikation dementer Patienten basierend auf der topographischen Verteilung der langsamen EEG Aktivität. In: Lang W, Deecke L, Hopf HC, Hrsg. Verhandlungen der Deutschen Gesellschaft für Neurologie, 9. Topographische Diagnostik des Gehirns, Wien: Springer-Verlag, 1995: 742-746.

449. Zeitlhofer J, Anderer P, Schimicek P, Aull S, Saletu B, Deecke L. Zur Topographie von EEG-Veränderungen im Schlaf. In: Lang W, Deecke L, Hopf HC, Hrsg. Verhandlungen der Deutschen Gesellschaft für Neurologie, 9. Topographische Diagnostik des Gehirns, Wien: Springer-Verlag, 1995: 788-790.

450. Saletu B, Grünberger J, Anderer P, Linzmayer L, König P. On the cerebro-protective effects of caroverine, a calcium-channel blocker and antiglutamatergic drug: double-blind, placebo-controlled, EEG mapping and psychometric studies under hypoxia. **Br J Clin Pharmacol** 1996; **41**: 89-99.

451. Saletu B, Grünberger J, Anderer P, Linzmayer L, Zyhlarz G. Comparative pharmacodynamic studies with the novel serotonin uptake-enhancing tianeptine and -inhibiting fluvoxamine utilizing EEG mapping and psychometry. **J Neural Transm** 1996; **103**: 191-216.

452. Möller HJ, Maurer I, Saletu B. Placebo-controlled trial of the xanthine derivative propentofylline in dementia. **Pharmacopsychiat** 1994; **27**: 159-165.

453. Saletu B. Does the menopause change the psyche? In: Birkhäuser MH, Rozenbaum H, eds. European Consensus Development Conference on Menopause, Montreux, Switzerland, Editions Eska, 1996: 79-93.

454. Anderer P, Semlitsch HV, Saletu B. Korrelationen zwischen kognitiven und ereigniskorrelierten Potentialen und kognitiven Störungen bei Demenzen. 24. Wissenschaftliche Tagung der Österreichischen Gesellschaft für Neurologie und Psychiatrie, Bad Ischl, 17.-20. April 1996, **Neuropsychiatrie** 1996; **10(1)**: 5 (Abstract).



455. Semlitsch HV, Anderer P, Saletu B. Akuteffekte unterschiedlicher anxiolytischer Substanzen auf ereigniskorrelierte Potentiale. 24. Wissenschaftliche Tagung der Österreichischen Gesellschaft für Neurologie und Psychiatrie, Bad Ischl, 17.-20. April 1996, **Neuropsychiatrie** 1996; **10(1)**: 5 (Abstract).
456. Zyhlarz G, Saletu B, Anderer P, Frey R, Brandstätter N. EEG-mapping bei Angststörungen. 24. Wissenschaftliche Tagung der Österreichischen Gesellschaft für Neurologie und Psychiatrie, Bad Ischl, 17.-20. April 1996, **Neuropsychiatrie** 1996; **10(1)**: 5 (Abstract).
457. Linzmayer L, Grünberger J, Saletu B. Psychometrische und psychophysiologische Studien mit 3 Einzeldosierungen von S-20499, einem neuen selektiven 5HT<sub>1A</sub>-Rezeptor Agonisten. 24. Wissenschaftliche Tagung der Österreichischen Gesellschaft für Neurologie und Psychiatrie, Bad Ischl, 17.-20. April 1996, **Neuropsychiatrie** 1996; **10(1)**: 6 (Abstract).
458. Saletu B, Brandstätter N, Anderer P, Semlitsch HV, Metka M, Huber J, Gutierrez K, Alexandrowicz R, Katschnig H. Verändert die Menopause die Psyche der Frau? 24. Wissenschaftliche Tagung der Österreichischen Gesellschaft für Neurologie und Psychiatrie, Bad Ischl, 17.-20. April 1996, **Neuropsychiatrie** 1996; **10(1)**: 11 (Abstract).
459. Zeitlhofer J, Schmeiser A, Kapfhammer G, Bolitschek J, Saletu B, Kunze M. Epidemiologie von Schlafstörungen in Österreich. 24. Wissenschaftliche Tagung der Österreichischen Gesellschaft für Neurologie und Psychiatrie, Bad Ischl, 17.-20. April 1996, **Neuropsychiatrie** 1996; **10(1)**: 43 (Abstract).
460. Saletu B. Schlaflaboruntersuchungen zur Diagnostik und Therapie von Angststörungen. 24. Wissenschaftliche Tagung der Österreichischen Gesellschaft für Neurologie und Psychiatrie, Bad Ischl, 17.-20. April 1996, **Neuropsychiatrie** 1996; **10(1)**: 44 (Abstract).
461. Gruber G, Saletu B, Anderer P, Kircheis L, Mandl M, Parapatics S, Stanger E, Tschida U, Winkler A. Schlafbezogene Atemstörungen: Zum Zusammenhang respiratorischer, polysomnographischer, noopsychischer und thymopsychischer Variablen. 24. Wissenschaftliche Tagung der Österreichischen Gesellschaft für Neurologie und Psychiatrie, Bad Ischl, 17.-20. April 1996, **Neuropsychiatrie** 1996; **10(1)**: 44 (Abstract).

462. Brandstätter N, Strnad A, Wienerroither E, Resinger E, Saletu B, Grünberger J, Neider M. Inhaftierung und Schlaf - Auswirkungen der Untersuchungshaft. 24. Wissenschaftliche Tagung der Österreichischen Gesellschaft für Neurologie und Psychiatrie, Bad Ischl, 17.-20. April 1996, **Neuropsychiatrie** 1996; **10(1)**: 44 (Abstract).
463. Saletu B, Brandstätter N, Metka M, Stamenkovic M, Anderer P, Semlitsch HV, Heytmanek G, Huber J, Grünberger J, Linzmayer L, Kurz Ch, Decker K, Binder G, Knogler W, Koll B. Hormonal, syndromal and EEG mapping studies in menopausal syndrome patients with and without depression as compared with controls. **Maturitas** 1996; **23**: 91-105.
464. Saletu B, Semlitsch HV, Brandstätter N, Metka M, Stamenkovic M, Anderer P, Heytmanek G, Huber J. Transdermale Östrogene und ihr Einfluß auf die Psyche. **J Menopause** 1996; **2**: 46-47.
465. Semlitsch HV, Anderer P, Saletu B. Cognitive psychophysiology in anxiolytic drug research. **Biological Psychiatry** 1996; **39(7)**: 656 (Abstract).
466. Saletu B. Pharmacodynamics and EEG. In: Krijzer F, Hermann WM, eds. Advances in pharmaco-EEG. Practical and theoretical considerations in preclinical and clinical studies, Berlin: Zentrale Universitätsdruckerei, Freie Universität Berlin, 1996: 187-204.
467. Saletu B, Grünberger J, Anderer P, Linzmayer L. Effects of the novel neuroprotective agent, riluzole, on human brain function and behavior: I. Double-blind, placebo-controlled EEG mapping and psychometric studies under normoxia. **Meth Find Exp Clin Pharmacol** 1996; **18(1)**: 55-66.
468. Saletu B, Grünberger J, Anderer P, Linzmayer L. Effects of the novel neuroprotective agent, riluzole, on human brain function and behavior: II. Double-blind, placebo-controlled EEG mapping and psychometric studies under hypoxia. **Meth Find Exp Clin Pharmacol** 1996; **18(1)**: 67-81.
469. Anderer P, Semlitsch HV, Saletu B. Clinical, EEG and ERP studies with nicergoline in degenerative and vascular dementia. In: Ogura C, Koga Y, Shimokochi M, eds. Recent advances in event-related brain potential research, Amsterdam, Lausanne, New York, Oxford, Shannon, Tokyo: Elsevier, 1996: 697-701.

470. Gruber G, Saletu B, Klösch G, Frey R, Anderer P. Insomnia based on generalized anxiety disorder: a comparison of self reported sleep quality and polysomnographic data. **J Sleep Res**, 13th European Congress on Sleep Research, Brussels, 16th - 21st June 1996; **5, Suppl 1**: 79 (Abstract).
471. Holzinger B, Stepansky R, Riederer A, Kapfhammer G, Bolitschek J, Saletu B, Zeitlhofer J. Epidemiology of reported dreaming in Austria. Result of a representative population survey. **J Sleep Res**, 13th European Congress on Sleep Research, Brussels, 16th - 21st June 1996; **5, Suppl 1**: 95 (Abstract).
472. Saletu B, Anderer P, Kircheis L, Klösch G, Gruber G, Mandl M, Parapatics S, Stanger E, Tschida U, Winkler A. Sleep apnea and daytime vigilance objectivated by EEG mapping. **J Sleep Res**, 13th European Congress on Sleep Research, Brussels, 16th - 21st June 1996; **5, Suppl 1**: 201 (Abstract).
473. Zeitlhofer J, Anderer P, Schimicek P, Asenbaum S, Aull S, Saletu B. Topographic distribution of sleep spindles in normal adults. **J Sleep Res**, 13th European Congress on Sleep Research, Brussels, 16th - 21st June 1996; **5, Suppl 1**: 257 (Abstract).
474. Semlitsch HV, Saletu B, Anderer P, Grünberger J, Linzmayer L. Testing drugs for impaired brain function in old age: On the effects of a single dose of bifemelane using topographic mapping of EEG and event-related potentials (P300) and psychometric measurements in healthy elderly subjects. **Human Psychopharmacology** 1996; **11**: 379-390.
475. Saletu B. EEG und EP bei normalem und pathologischem Altern. In: Zapotoczky HG, Fischhof PK, Hrsg. Handbuch der Gerontopsychiatrie, Wien, New York: Springer-Verlag, 1996: 384-404.
476. Semlitsch HV, Anderer P, Saletu B. Event-related potentials in aging and acute effects of bifemelane in the elderly. In: Ogura C, Koga Y, Shimokochi M, eds. Recent advances in event-related brain potential research, Amsterdam, Lausanne, New York, Oxford, Shannon, Tokyo: Elsevier, 1996: 655-659.
477. Semlitsch HV, Saletu B, Anderer P. Event-related potentials in nootropic drug research. In: Ogura C, Koga Y, Shimokochi M, eds. Recent advances in event-related brain potential research, Amsterdam, Lausanne, New York, Oxford, Shannon, Tokyo: Elsevier, 1996: 685-690.
478. Anderer P, Semlitsch HV, Pascual-Marqui RD, Saletu B.

Topographical and source analysis of the P300 event-related brain potential in normal aging and in age-associated memory impairment before and after Ginkgo biloba therapy. **NeuroImage** 1996; **3(3)**: 570 (Abstract).

479. Saletu B, Anderer P, Zyhlarz G, Brandstätter N, Frey R, Gruber G, Klösch G, Mandl M. EEG-Mapping bei Angststörungen. **Fortschr Neurol Psychiatr** 1996; **64 SH 2**: 62 (Abstrakt).

480. Saletu B, Zyhlarz G. Schlafstörungen und deren psychische Ursachen: Diagnose und Therapie. **Schlaf & Atmung** 1996; **4/5**: 5-7.

481. Saletu B. Quantitatively analyzed EEG/EEG mapping in diagnosis and treatment of dementias. In: Kimura J, Shibasaki H, eds. Recent advances in clinical neurophysiology, Amsterdam, Lausanne, New York, Oxford, Shannon, Tokyo: Elsevier, 1996: 71-79.

482. Saletu B. Östrogene und die Vigilanz älterer Frauen, objektiviert mittels EEG-Mapping. In: Lauritzen Ch, Hrsg. Altersgynäkologie, Stuttgart, New York: Georg Thieme Verlag, 1997: 163-173.

483. Saletu B, Klösch G, Gruber G, Anderer P, Udomratn P, Frey R. First-night-effects on generalized anxiety disorder (GAD)-based insomnia: Laboratory versus home sleep recordings. **Sleep** 1996; **19(9)**: 691-697.

484. Dantendorfer K, Frey R, Maierhofer D, Saletu B. Sudden arousals from slow wave sleep and panic disorder: successful treatment with anticonvulsants - a case report. **Sleep** 1996; **19(9)**: 744-746.

485. Judd L, Saletu B, Filip V. Basic and Clinical Science of Mental and Addictive Disorders. Bibliotheca Psychiatrica; No. 167. Basel: Karger, 1997.

486. Saletu B. Visualizing the living human brain. The techniques and promise of EEG and event-related potentials mapping. In: Judd L, Saletu B, Filip V, eds. Basic and Clinical Science of Mental and Addictive Disorders. Bibliotheca Psychiatrica; No. 167. Basel: Karger, 1997, 54-62.

487. Saletu B, Grünberger J, Anderer P, Linzmayer L. Central effects of acute, intravenous and oral caroverine in man: double-blind, placebo-controlled EEG mapping and psychometry. In: Judd L, Saletu B, Filip V, eds. Basic and Clinical Science of Mental and Addictive Disorders. Bibliotheca Psychiatrica; No. 167. Basel: Karger, 1997, 184-189.

488. Anderer P, Saletu B. On the cerebro-protective effects of caroverine: double-blind, placebo-controlled, EEG mapping and psychometric studies under hypoxia. In: Judd L, Saletu B, Filip V, eds. Basic and Clinical Science of Mental and Addictive Disorders. Bibliotheca Psychiatrica; No. 167. Basel: Karger, 1997, 190-194.
489. Saletu B, Anderer P, Grünberger J, Küfferle B. Neurophysiological aspects of positive and negative schizophrenia and therapeutic consequences: trials with benzamides. In: Judd L, Saletu B, Filip V, eds. Basic and Clinical Science of Mental and Addictive Disorders. Bibliotheca Psychiatrica; No. 167. Basel: Karger, 1997, 223-231.
490. Saletu B. Schlafstörungen: Eigene Erkrankungen, Symptome oder Spielwiese von Spezialisten? **Wien Klin Wochenschr** 1997; **109 (11)**: 377-378.
491. Saletu B, Brandstätter N, Frey R, Saletu-Zyhlarz GM, Dantendorfer K, Berger P, Löffler H. Klinik von Schlafstörungen - Erfahrungen über 817 Patienten einer Schlafambulanz. **Wien Klin Wochenschr** 1997; **109 (11)**: 390-399.
492. Anderer P, Semlitsch HV, Saletu B. Multichannel auditory event-related brain potentials: effects of normal aging on the scalp distribution of N1, P2, N2 and P300 latencies and amplitudes. **Electroencephalography & Clinical Neurophysiology** 1996; **99**: 458-472.
493. Saletu-Zyhlarz G, Saletu B, Grünberger J, Linzmayer L, Brandstätter N, Frey R, Anderer P. Comparative EEG-mapping and psychometry in insomniac GAD patients with diphenhydramine/lorazepam (Somnium<sup>R</sup>). **Biological Psychiatry** 1997; **42 (1S)**: 24S (Abstract).
494. Saletu B. QEEG and drug evaluation in psychopharmacology. **Biological Psychiatry** 1997; **42 (1S)**: 63S (Abstract).
495. Saletu B, Anderer P, Semlitsch HV. Relations between symptomatology and brain function in dementias: double-blind, placebo-controlled, clinical and EEG/ERP mapping studies with nicergoline. **Dement Geriatr Cogn Disord** 1997; **8, Suppl 1**: 12-21.
496. Saletu-Zyhlarz G, Saletu B, Anderer P, Brandstätter N, Frey R, Gruber G, Klösch G, Mandl M, Grünberger J, Linzmayer L. Nonorganic insomnia in generalized anxiety disorder. 1. Controlled studies on sleep, awakening and daytime vigilance utilizing

polysomnography and EEG mapping. **Neuropsychobiology** 1997; **36**: 117-129.

497. Saletu B, Saletu-Zyhlarz G, Anderer P, Brandstätter N, Frey R, Gruber G, Klösch G, Mandl M, Grünberger J, Linzmayer L. Nonorganic insomnia in generalized anxiety disorder. 2. Comparative studies on sleep, awakening, daytime vigilance and anxiety under lorazepam plus diphenhydramine (Somnium<sup>R</sup>) versus lorazepam alone, utilizing clinical, polysomnographic and EEG mapping methods. **Neuropsychobiology** 1997; **36**: 130-152.

498. Saletu B, Anderer P, Pascual-Marqui R, Semlitsch HV. EEG/ERP-mapping as a tool in psychopharmacology. **European Neuropsychopharmacology** 1997; **7 (2S)**: 130S (Abstract).

499. Saletu B. The effects of antipsychotics on EEG. **Journal of Psychopharmacology** 1997; **11 (3)**: 206-207 (Abstract).

500. Anderer P, Semlitsch HV, Pascual-Marqui RD, Saletu B. Low resolution electromagnetic tomography applied to event-related brain potentials. **Biomedizinische Technik** 1997; **42, Ergänzbd.1**: 178-181.

501. Löffler H, Saletu B, Gruber D, Brandstätter N, Frey R, Dantendorfer K, Saletu-Zyhlarz G, Linzmayer L, Mandl M, Metka M, Huber J, Anderer P. Quality of life in patients with insomnia related to a postmenopausal syndrome. **Menopause Review** 1997; **II (2)**: 10 (Abstract).

502. Saletu B, Löffler H, Gruber D, Mandl M, Gruber G, Klösch G, Brandstätter N, Dantendorfer K, Frey R, Saletu-Zyhlarz G, Metka M, Huber J, Anderer P. Sleep laboratory studies on insomnia in the postmenopausal syndrome. **Menopause Review** 1997; **II (2)**: 11 (Abstract).

503. Saletu B, Anderer P, Semlitsch HV, Pascual-Marqui RD. EEG/ERP-mapping and low-resolution electromagnetic tomography (LORETA) after representative drugs of the 4 main psychopharmacological classes. **Pharmacopsychiat** 1997; **30**: 214 (Abstract).

504. Saletu B. Melatonin - ein natürliches Schlafmittel? **Wien Klin Wochenschr** 1997; **109 (18)**: 714-721.

505. Schmitz M, Frey R, Pichler P, Röpke H, Anderer P, Saletu B, Rudas S. Sleep quality during alcohol withdrawal with bright light therapy. **Prog Neuropsychopharmacol & Biol Psychiat** 1997; **21**: 965-977.

506. Löffler H, Saletu B, Gruber D, Linzmayer L, Mandl M, Metka M, Huber J, Anderer P. Quality of life in insomniacs with a post-menopausal syndrome. **Quality of Life Research** 1997; **6 (7/8)**: 682-683 (Abstract).
507. Saletu B, Löffler H, Anderer P, Decker K, Gruber G, Klösch G, Kircheis L, Mandl M, Parapatics S, Tschida U, Katschnig H. Quality of life in non-organic and organic sleep disorders. **Quality of Life Research** 1997; **6 (7/8)**: 715 (Abstract).
508. Zeitlhofer J, Gruber G, Anderer P, Asenbaum S, Schimicek P, Saletu B. Topographic distribution of sleep spindles in young healthy subjects. **J Sleep Res** 1997; **6**: 149-155.
509. Stepansky R, Asenbaum S, Saletu B, Zeitlhofer J. Schlafstörungen in der Neurologie: Hypersomnien. **Wien Klin Wochenschr** 1997; **109 (12)**: 869-877.
510. Anderer P, Pascual-Marqui RD, Semlitsch HV, Saletu B. Electrical sources of P300 event-related brain potentials revealed by low-resolution electromagnetic tomography. 1. Effects of normal aging. **Neuropsychobiology** 1998; **37**: 20-27.
511. Anderer P, Saletu B, Semlitsch HV, Pascual-Marqui RD. Electrical sources of P300 event-related brain potentials revealed by low-resolution electromagnetic tomography. 2. Effects of nootropic therapy in age-associated memory impairment. **Neuropsychobiology** 1998; **37**: 28-35.
512. Anderer P, Semlitsch HV, Pascual-Marqui RD, Saletu B. Event-related potentials in normal aging: Numbers of preceding standard tones differentially affect responses to target tones in young and elderly normal volunteers. **Electroencephalography & Clinical Neurophysiology** 1997; **103 (1)**: 109-110 (Abstract).
513. Gironell A, Barbanoj M, Anderer P, Antonijoan R, Massana E, Kulisevsky J, Saletu B. EEG effects of levodopa in Parkinson's disease. **Electroencephalography & Clinical Neurophysiology** 1997; **103 (1)**: 199 (Abstract).
514. Grünberger J, Saletu B, Linzmayer L, Böck G, Weissgram S, Brandstätter N, Frey R, Saletu-Zyhlarz G. Comparative studies on the effects of the combination drug lorazepam plus diphenhydramine (Somnium<sup>R</sup>) versus lorazepam on the noopsyche, thymopsyche and psychophysiology in nonorganic insomnia related to generalized anxiety disorder. **Meth Find Exp Clin Pharmacol** 1997; **19(9)**:

645-654.

515. Anderer P, Pascual-Marqui RD, Semlitsch HV, Saletu B. Differential effects of normal aging on sources of standard N1, target N1 and target P300 auditory event-related brain potentials revealed by low resolution electromagnetic tomography (LORETA). **Electroencephalography & Clinical Neurophysiology** 1998; **108**: 160-174.

516. Anderer P, Saletu B, Semlitsch HV, Pascual-Marqui RD. Veränderung der elektrischen Stromdichteverteilung der N1- und P300-Komponente des ereigniskorrelierten Potentials beim gesunden Altern. **Neuropsychiatrie** 1998; **12(1)**: 12 (Abstract).

517. Saletu B, Anderer P, Semlitsch HV, Grünberger J, Linzmayer L, Pascual-Marqui RD. Zur Objektivierung der Verbesserung der kognitiven Informationsverarbeitung durch Nootropika bei altersassoziiierter Gedächtnisstörung: Studien mit dem ERP-CT (low-resolution electromagnetic tomography). **Neuropsychiatrie** 1998; **12(1)**: 12-13 (Abstract).

518. Klösch G, Gruber G, Saletu B. Aktigraphie in Schlafmedizin und Pharmakopsychiatrie. **Neuropsychiatrie** 1998; **12(1)**: 15 (Abstract).

519. Gruber G, Klösch G, Saletu B. Aktigraphie, Schlafragebogen und Polysomnographie bei Insomnien basierend auf generalisierter Angststörung. **Neuropsychiatrie** 1998; **12(1)**: 15 (Abstract).

520. Saletu-Zyhlarz GM, Wagner G, Gruber G, Klösch G, Mandl M, Anderer P, Saletu B. Plazebokontrollierte polysomnographische Untersuchungen zur hypnotischen Wirksamkeit von Zolpidem bei nichtorganischer Insomnie assoziiert mit neurotischen und Belastungsstörungen. **Neuropsychiatrie** 1998; **12(1)**: 15-16 (Abstract).

521. Wagner G, Löffler H, Gruber D, Mandl M, Gruber G, Klösch G, Brandstätter N, Dantendorfer K, Frey R, Saletu-Zyhlarz GM, Metka M, Huber J, Anderer P, Saletu B. Schlaflaboruntersuchungen zur Schlafstörung bei postmenopausalem Syndrom. **Neuropsychiatrie** 1998; **12(1)**: 16-17 (Abstract).

522. Anderer P, Saletu B, Semlitsch HV, Pascual-Marqui RD. Ein neues nichtinvasives dreidimensionales Verfahren zur Darstellung der elektrischen Stromdichteverteilung im Gehirn (EEG-CT). **Neuropsychiatrie** 1998; **12(1)**: 30 (Abstract).

523. Anderer P, Saletu B, Semlitsch HV, Pascual-Marqui RD. Die



Lokalisation elektrisch aktiver Hirnareale aus dem Oberflächen-EEG am Beispiel ereigniskorrelierter Potentiale. **Neuropsychiatrie** 1998; **12(1)**: 30-31 (Abstract).

524. Löffler H, Saletu B, Anderer P, Decker K, Gruber G, Kircheis L, Mandl M, Parapatics S, Tschida U, Katschnig H. Zur Lebensqualität von Schlaflaborpatienten mit nichtorganischen und organischen Schlafstörungen. **Neuropsychiatrie** 1998; **12(1)**: 50 (Abstract).

525. Saletu B, Anderer P, Semlitsch HV, Pascual-Marqui RD. Diagnosis in biological psychiatry: contribution of EEG/ERP topography (mapping) and tomography (LORETA). **Psiquiatria Biológica** 1998; **6(1), Suppl 1**: 82 (Abstract).

526. Stepansky R, Holzinger B, Schmeiser-Rieder A, Saletu B, Kunze M, Zeitlhofer J. Austrian dream behavior: results of a representative population survey. **Dreaming** 1998; **8(1)**: 23-30.

527. Saletu B, Anderer P, Brandstätter N, Dantendorfer K, Frey R, Katschnig H, Löffler H, Saletu-Zyhlarz G. Sleep disorders in Austria: problems and prospects. Proceedings of the 18th Danube Symposium of Psychiatry, Zagreb, June 4-6, 1998. **Psychiatria Danubina** 1998; **10(2)**: 228-229 (Abstract).

528. Saletu A, Gritsch F, Saletu B, Gruber G, Anderer P, Mailath-Pokorny G, Slavicek R. Therapie von Schnarchen und schlafbezogenen Atmungsstörungen mittels eines Protrusionsbehelfs (Noiselezz<sup>R</sup>). **Stomatologie** 1998; **95(5)**: 203-218.

529. Saletu B, Saletu-Zyhlarz G, Löffler H, Katschnig H. Quality of life in sleep disorders. **The International Journal of Neuropsychopharmacology** 1998; **1, Suppl 1**: 80-81 (Abstract).

530. Barbanoj MJ, Anderer P, Antonijuan RM, Garcia-Gea C, Morte A, Parra P, Saletu B, Jane F. Acute, chronic and superimposed topographic pharmaco-EEG mapping of repetitive buspirone intake in healthy volunteers. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30, 1998. **Psychiatria Danubina** 1998; **10(3)**: 306 (Abstract).

531. Howorka K, Pumplra J, Saletu B, Anderer P, Schabmann A. EEG-mapping: decrease of vigilance in type 1 diabetic patients with history of repeated severe hypoglycaemia. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30, 1998. **Psychiatria Danubina** 1998; **10(3)**: 320-321 (Abstract).

532. Anderer P, Semlitsch HV, Pascual-Marqui RD, Saletu B. Aging and nootropic drugs: cognitive processing resources as revealed by low resolution brain electromagnetic tomography (LORETA). Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30,1998. **Psychiatria Danubina** 1998; **10(3)**: 328-329 (Abstract).
533. Semlitsch HV, Anderer P, Saletu B. A cognitive event-related potential study with neuroleptic, antidepressant, tranquilizing and psychostimulant drugs. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30,1998. **Psychiatria Danubina** 1998; **10(3)**: 329 (Abstract).
534. Grünberger J, Linzmayer L, Rainer M, Masching A, Saletu B, Grünberger M. Receptor test for determination of cholinergic deficiency and Fourier analysis of pupillary oscillations in Alzheimer patients. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30,1998. **Psychiatria Danubina** 1998; **10(3)**: 332-333 (Abstract).
535. Oberndorfer S, Saletu B, Anderer P, Klösch G, Brandstätter N, Dantendorfer K, Frey R, Saletu-Zyhlarz GM, Zoghiami A, Stenger C, Nowotny G. Sleep apnea and daytime vigilance objectivated by EEG mapping. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30,1998. **Psychiatria Danubina** 1998; **10(3)**: 333 (Abstract).
536. Kaniusas E, Pfützer H, Saletu B, Popovic R. Detection of apneas by means of snoring sounds. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30,1998. **Psychiatria Danubina** 1998; **10(3)**: 338 (Abstract).
537. Reiter E, Seidl R, Klösch G, Waldhauser F, Bernert G, Saletu B. Melatonin in retarded children with sleep disorders. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30,1998. **Psychiatria Danubina** 1998; **10(3)**: 338-339 (Abstract).
538. Saletu-Zyhlarz GM, Saletu B, Lesch OM, Walter H, Oberndorfer S, Anderer P, Böning J. Brain function differences between relapsing and abstaining alcohol-dependent patients, visualized by EEG-mapping. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30,1998. **Psychiatria Danubina** 1998; **10(3)**: 339 (Abstract).
539. Brandstätter N, Wienerroither E, Strnad S, Linzmayer L, Saletu B, Resinger E, Neider M, Frank W. Sleep disorders in

prisoners on remand. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30,1998. **Psychiatria Danubina** 1998; **10(3)**: 348 (Abstract).

540. Maierhofer D, Anderer P, Eberstaller M, Margreiter N, Saletu B, Dantendorfer K. Impaired conditional discrimination in panic disorder patients. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30,1998. **Psychiatria Danubina** 1998; **10(3)**: 349 (Abstract).

541. Gruber G, Klösch G, Anderer P, Saletu B. Subjective sleep- and awakening-quality in nonorganic insomnia in generalized anxiety disorder. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30,1998. **Psychiatria Danubina** 1998; **10(3)**: 350 (Abstract).

542. Klösch G, Gruber G, Anderer P, Saletu B. Wrist activity monitoring in insomnia: the effect of lorazepam and Somnium<sup>R</sup> on night- and daytime behaviour. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30,1998. **Psychiatria Danubina** 1998; **10(3)**: 351 (Abstract).

543. Saletu B, Oberndorfer S, Gruber G, Divos H, Lachner A, Mandl M, Parapatics S, Saletu M, Strobl R, Tschida U, Winkler A, Anderer P. Efficiency of CPAP versus theophylline therapy in sleep apnea: comparative sleep laboratory studies on objective and subjective sleep and awakening quality. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30,1998. **Psychiatria Danubina** 1998; **10(3)**: 357-358 (Abstract).

544. Saletu B, Anderer P, Gruber G, Zeitlhofer J, Klösch G, Barbanoj MJ, Grözinger G, Hasan J, Himanen SL, Herrmann W, Kemp B, Nielsen KD, Penzel T, Rappelsberger P, Pfurtscheller G, Werner H, Roberts SJ, Värri A, Filz O, Dorffner G. The European SIESTA project: towards a new standard of analyzing human sleep. Proceedings of the 8th Central European Neuropsychopharmacological Symposium, Vienna, August 28-30,1998. **Psychiatria Danubina** 1998; **10(3)**: 361 (Abstract).

545. Gruber G, Klösch G, Anderer P, Saletu B. Nonorganic insomnia in generalized anxiety disorder: subjective sleep- and awakening-quality. 14th European Congress on Sleep Research, Madrid, September 9-12, 1998. **Journal of Sleep Research** 1998; **7**, Suppl 2: 108 (Abstract).

546. Klösch G, Gruber G, Anderer P, Saletu B. Wrist activity monitoring in insomnia: comparison of two anxiolytic sedatives.

14th European Congress on Sleep Research, Madrid, September 9-12, 1998. **Journal of Sleep Research** 1998; 7, Suppl 2: 136 (Abstract).

547. Saletu-Zyhlarz G, Saletu B, Wagner G, Gruber G, Klösch G, Mandl M, Anderer P. Placebo-controlled sleep laboratory studies on the acute efficacy of zolpidem in nonorganic insomnia related to neurotic, stress-related, and somatoform disorders. 14th European Congress on Sleep Research, Madrid, September 9-12, 1998. **Journal of Sleep Research** 1998; 7, Suppl 2: 235 (Abstract).

548. Saletu B. EEG Mapping in positive and negative schizophrenia and under different neuroleptics. 9th Congress of the Association of European Psychiatrists, Copenhagen, September 20-24, 1998. **Eur Psychiatry** 1998; 13, Suppl 4: 197 (Abstract).

549. Decker K, Litschauer B, Frey R, Saletu B, Herkner H, Laggner AN. Influence of an afternoon rest on psychophysiological markers in emergency physicians during prolonged shift work. 9th World Congress of the International Organization of Psychophysiology (IOP), Taormina, September 14-19, 1998. **Journal of Psychophysiology** 1998; 30: 120 (Abstract).

550. Saletu B, Anderer P, Pascual-Marqui RD. Low-resolution electromagnetic tomography (LORETA) after representative drugs of the main psychopharmacological classes. 9th World Congress of ISBET, New Orleans, October 6-9, 1998. **Brain Topography** 1998; 11(1): 71 (Abstract).

551. Anderer P, Saletu B, Pascual-Marqui RD. Retest reliability of 3D-LORETA estimates of neural generators of classical frequency bands and changes after 5HT<sub>1A</sub>-agonists (alnespirone and buspirone). 9th World Congress of ISBET, New Orleans, October 6-9, 1998. **Brain Topography** 1998; 11(1): 72 (Abstract).

552. Saletu B. Standards for pharmaco-EEG. 9th World Congress of ISBET, New Orleans, October 6-9, 1998. **Brain Topography** 1998; 11(1): 76-77 (Abstract).

553. Löffler H, Saletu B, Gruber D, Brandstätter N, Frey R, Dantendorfer K, Saletu-Zyhlarz G, Linzmayer L, Mandl M, Metka M, Huber J, Anderer P, Katschnig H. Lebensqualität bei Schlafstörungen im Rahmen eines postmenopausalen Syndroms. **Journal für Menopause** 1998; 4: 20-28.

554. Saletu B, Löffler H, Gruber D, Mandl M, Gruber G, Klösch G, Brandstätter N, Dantendorfer K, Frey R, Saletu-Zyhlarz G, Metka M, Huber J, Anderer P. Schlaflaboruntersuchungen zur Insomnie bei postmenopausalem Syndrom. **Journal für Menopause** 1998; 4: 29-36.

555. Anderer P, Saletu B, Pascual-Marqui RD, Semlitsch HV. EEG and ERP topography and tomography in normal aging. In: Ferber G, Krijzer F, Moglia A, Sannita WG, eds. International Pharmacology-EEG Group Training Course, Pavia, 1998: 69-90.
556. Saletu B, Saletu-Zyhlarz GM. Schnarchen und schlafbezogene Atmungsstörungen: Schlaflaboruntersuchungen zur Diagnose und Therapie. In: Dézsy J, Hrsg. Medizin 1998, Wien: Dr. Peter Müller Verlag, 1998: 29-38.
557. Saletu B, Saletu-Zyhlarz GM. Schlafstörungen. **Österreichische Ärztezeitung** 1999; **3**: 28-32.
558. Saletu B, Saletu-Zyhlarz GM. Schlafstörungen. **Der Mediziner** 1999; **3**: 27-32.
559. Saletu B, Oberndorfer S, Anderer P, Gruber G, Divos H, Lachner A, Mandl M, Parapatics S, Popp W, Saletu M, Saletu-Zyhlarz G, Sertl K, Strobl R, Tschida U, Winkler A. Efficiency of continuous positive airway pressure versus theophylline therapy in sleep apnea: comparative sleep laboratory studies on objective and subjective sleep and awakening quality. **Neuropsychobiology** 1999; **39**: 151-159.
560. Stepansky R, Schmeiser-Rieder A, Holzinger B, Saletu B, Bolitschek J, Zeitlhofer J. Selbsteinschätzung von Parasomnien und Beinunruhe beim Einschlafen - Ergebnisse einer epidemiologischen Untersuchung. **Somnologie** 1999; **3**: 78-82.
561. Anderer P, Saletu B, Pascual-Marqui RD. On the acute effects of buspirone on 3D-LORETA estimates of neural generators of classical EEG frequency bands in young healthy subjects. 5th International Conference on Functional Mapping of the Human Brain, Düsseldorf, June 22-26, 1999. **NeuroImage** 1999; **9**(6): 137 (Abstract).
562. Anderer P, Roberts S, Schlögl A, Gruber G, Klösch G, Herrmann W, Rappelsberger P, Filz O, Barbanoj M, Dorffner G, Saletu B. Artifact processing in computerized analysis of sleep EEG - a review. **Neuropsychobiology** 1999; **40**: 150-157.
563. Gruber G, Anderer P, Gruber D, Brandstätter N, Ritter K, Saletu-Zyhlarz G, Zoghiani A, Saletu B. Influence of a combined estrogen-progestin regimen (Klimodien<sup>R</sup>) vs. estrogen alone on menopausal insomnia. Third International Congress of the World Federation of Sleep Research Societies (WFSRS), Dresden, October

5-9, 1999. **Sleep Research Online** 1999; **2**, Suppl 1: 139 (Abstract).

564. Klösch G, Parapatics S, Holzinger B, Gruber G, Saletu B, Barbanoj M, Lorenzo J, Kunz D, Zeitlhofer J. Dream recall in healthy subjects: Are there any differences between males and females? Third International Congress of the World Federation of Sleep Research Societies (WFSRS), Dresden, October 5-9, 1999. **Sleep Research Online** 1999; **2**, Suppl 1: 296 (Abstract).

565. Kaniusas E, Pfützner H, Saletu B, Popovic R. Single spot acoustic detection of apnea and cardio-respiratory information. Third International Congress of the World Federation of Sleep Research Societies (WFSRS), Dresden, October 5-9, 1999. **Sleep Research Online** 1999; **2**, Suppl 1: 385 (Abstract).

566. Anderer P, Klösch G, Gruber G, Trenker E, Pascual-Marqui RD, Zeitlhofer J, Barbanoj MJ, Rappelsberger P, Saletu B. Low-resolution brain electromagnetic tomography (LORETA) revealed simultaneously active frontal and parietal sleep spindle generators. Third International Congress of the World Federation of Sleep Research Societies (WFSRS), Dresden, October 5-9, 1999. **Sleep Research Online** 1999; **2**, Suppl 1: 566 (Abstract).

567. Saletu M, Hauer C, Oberndorfer S, Mandl M, Gruber G, Anderer P, Popovic R, Saletu B. Tagesvigilanz korreliert mit nächtlicher Atmung und Arousals bei Schlafapnoepatienten: Somnopolygraphische Untersuchungen und EEG-Mapping. 38. Fachtagung für Neurophysiologie und angrenzende Gebiete, Flims Waldhaus, 24.-30. Jänner 1999. **Klinische Neurophysiologie** 1999; **30**: 193-194 (Abstract).

568. Saletu B, Löffler H, Gruber D, Mandl M, Gruber G, Klösch G, Brandstätter N, Dantendorfer K, Frey R, Saletu-Zyhlarz G, Metka M, Huber J, Anderer P. Schlaflaboruntersuchungen zu Schlafstörung bei postmenopausalem Syndrom. 38. Fachtagung für Neurophysiologie und angrenzende Gebiete, Flims Waldhaus, 24.-30. Jänner 1999. **Klinische Neurophysiologie** 1999; **30**: 194 (Abstract).

569. Saletu A, Mailath-Pokorny G, Gritsch F, Gruber G, Anderer P, Saletu B. Schlaflaboruntersuchungen zur Effizienz eines offenen mandibulären Protrusionsbehelfs "Mailath-2" bei Schnarchen und schlafbezogenen Atmungsstörungen. 38. Fachtagung für Neurophysiologie und angrenzende Gebiete, Flims Waldhaus, 24.-30. Jänner 1999. **Klinische Neurophysiologie** 1999; **30**: 197 (Abstract).

570. Saletu B, Anderer P. EEG in der Psychiatrie. **Neuropsychiatrie** 1999; **13(4)**: 161-177.

571. Howorka K, Pumprla J, Saletu B, Anderer P, Krieger M, Schabmann A. Decrease of vigilance assessed by EEG-mapping in type I diabetic patients with history of recurrent severe hypoglycaemia. **Psychoneuroendocrinology** 2000; **25**: 85-105.
572. Saletu B, Anderer P. EEG-Tomographie: Ein neues 3-dimensionales Neuroimaging-Verfahren zur Darstellung elektrischer Generatoren im Gehirn. In: Dézsy J, Hrsg. Medizin 2000 - aus Forschung und Praxis, Wien: Dr. Peter Müller Verlag, 1999: 247-259.
573. Saletu M, Hauer C, Anderer P, Saletu-Zyhlarz G, Gruber G, Oberndorfer S, Mandl M, Popovic R, Saletu B. Tagesmüdigkeit korreliert mit nächtlichen Atmungs- und Arousal-Variablen bei Schlafapnoepatienten: Polysomnographische und EEG-Mapping-Untersuchungen. **Wien Klin Wochenschr** 2000; **112 (6)**: 281-289.
574. Saletu-Zyhlarz G, Anderer P, Brandstätter N, Dantendorfer K, Gruber G, Mandl M, Ritter K, Zoghiami A, Saletu B. Placebo-controlled sleep laboratory studies on the acute effects of zolpidem on objective and subjective sleep and awakening quality in nonorganic insomnia related to neurotic and stress-related disorder. **Neuropsychobiology** 2000; **41**: 139-148.
575. Saletu B. Estrogene, Vigilanz und kognitive Informationsverarbeitung. **GynoPanorama** 2000; **1**: 8-11.
576. Gruber G, Anderer P, Gruber D, Eberstaller M, Brandstätter N, Metka J, Huber B, Saletu B. Effekte einer kombinierten Hormonsubstitutionstherapie mit Klimodien auf Schlaf, Vigilanz und Kognition bei postmenopausaler Insomnie. **Neuropsychiatrie** 2000; **14(2)**: 100 (Abstract).
577. Saletu B, Prause W, Anderer P, Gruber G, Mandl M, Brandstätter N, Zoghiami A, Saletu-Zyhlarz G. Zur Behandlung der Hypersomnie mit Modasomil. **Neuropsychiatrie** 2000; **14(2)**: 100 (Abstract).
578. Saletu-Zyhlarz GM, Ritter K, Zoghiami A, Brandstätter N, Anderer P, Gruber G, Mandl M, Saletu B. Nichtorganische Insomnie - Depression und Dysthymie: Schlaflaboruntersuchungen zur Diagnose und Pharmakotherapie. **Neuropsychiatrie** 2000; **14(2)**: 120 (Abstract).
579. Saletu M, Anderer P, Saletu B, Hauer C, Oberndorfer S, Gruber G, Saletu-Zyhlarz G. Das Restless-legs-Syndrom und periodische Beinbewegungen im Schlaf - polysomnographische Studien zur

Therapie mit dem Dopaminagonisten Ropinirol. **Neuropsychiatrie** 2000; **14(2)**: 120 (Abstract).

580. Oberndorfer S, Saletu M, Anderer P, Saletu B. P300-Studie zur kognitiven Dysfunktion bei primären Schnarchern und schlafbezogenen Atmungsstörungen. **Neuropsychiatrie** 2000; **14(2)**: 120-121 (Abstract).

581. Saletu B, Gruber G, Saletu M, Brandstätter N, Hauer C, Prause W, Ritter K, Saletu-Zyhlarz G. Sleep laboratory studies in restless legs syndrome patients as compared with normals and acute effects of ropinirole. 1. Findings on objective and subjective sleep and awakening quality. **Neuropsychobiology** 2000; **41**: 181-189.

582. Saletu M, Anderer P, Saletu B, Hauer C, Mandl M, Oberndorfer S, Zoghlami A, Saletu-Zyhlarz G. Sleep laboratory studies in restless legs syndrome patients as compared with normals and acute effects of ropinirole. 2. Findings on periodic leg movements, arousals and respiratory variables. **Neuropsychobiology** 2000; **41**: 190-199.

583. Saletu-Zyhlarz G, Anderer P, Brandstätter N, Dantendorfer K, Gruber G, Mandl M, Ritter K, Zoghlami A, Saletu B. Placebo-controlled sleep laboratory studies of the acute effects of zolpidem on objective and subjective sleep and awakening quality in nonorganic insomnia related to neurotic and stress-related disorder. 40<sup>th</sup> International Neuropsychiatric Pula Symposium, June 21-24, 2000. **Neurologia Croatica** 2000; **49**, Suppl 2: 45 (Abstract).

584. Saletu B. HRT and mood. 5<sup>th</sup> European Congress on Menopause, July 1-5, 2000. **Maturitas** 2000; **35**, Suppl 1: S37 (Abstract).

585. Saletu B, Anderer P, Saletu-Zyhlarz G, Pascual-Marqui RD. Identifying target regions of psychotropic drugs in mental disorders by means of LORETA. XXIInd CINP Congress, Brussels, July 9-13, 2000. **The International Journal of Neuropsychopharmacology** 2000; **3**, Suppl 1: S85 (Abstract).

586. Legangneux E, Rosenzweig P, Saletu B, Allain H. Low-dose amisulpride: some evidence for alertness-increasing properties in EEG studies. XXIInd CINP Congress, Brussels, July 9-13, 2000. **The International Journal of Neuropsychopharmacology** 2000; **3**, Suppl 1: S99 (Abstract).

587. Oberndorfer S, Saletu B, Gruber G, Anderer P, Saletu M, Mandl M, Saletu-Zyhlarz G. Theophylline in snoring and sleep-related breathing disorders: sleep laboratory investigations on subjective



and objective sleep and awakening quality. **Methods Find Exp Clin Pharmacol** 2000; **22** (4): 237-245.

588. Saletu-Zyhlarz GM, Anderer P, Berger P, Gruber G, Oberndorfer S, Saletu B. Nonorganic insomnia in panic disorder: comparative sleep laboratory studies with normal controls and placebo-controlled trials with alprazolam. **Human Psychopharmacology** 2000; **15**: 241-254.

589. Oberndorfer S, Saletu-Zyhlarz G, Saletu B. Effects of selective serotonin reuptake inhibitors on objective and subjective sleep quality. **Neuropsychobiology** 2000; **42**: 69-81.

590. Anderer P, Gruber G, Klösch G, Saletu B, Barbanoj MJ, Danker-Hopfe H, Himanen SL, Kemp B, Penzel T, Röschke J, Dorffner G. Effects of normal aging on subjective and objective measures of sleep. 15th Congress of the European Sleep Research Society, Istanbul, September 12-16, 2000. **Journal of Sleep Research** 2000; **9**, Suppl 1: 4 (Abstract).

591. Dorffner G, Sykacek P, Roberts S, Schlögl A, Värri A, Rappelsberger P, Anderer P, Klösch G, Saletu B, Barbanoj MJ, Herrmann W, Himanen SL, Kemp B, Penzel T, Röschke J. Continuous sleep processes and subjective sleep quality - first results from the SIESTA project. 15th Congress of the European Sleep Research Society, Istanbul, September 12-16, 2000. **Journal of Sleep Research** 2000; **9**, Suppl 1: 55 (Abstract).

592. Gruber G, Anderer P, Klösch G, Saletu B, Barbanoj MJ, Danker-Hopfe H, Himanen SL, Kemp B, Penzel T, Röschke J, Dorffner G. First-night effects on subjective and objective measures of sleep in a large normative database. 15th Congress of the European Sleep Research Society, Istanbul, September 12-16, 2000. **Journal of Sleep Research** 2000; **9**, Suppl 1: 74 (Abstract).

593. Happe S, Klösch G, Anderer P, Gruber G, Saletu B, Zeitlhofer J. Topographical distribution of spontaneous K-complexes and delta waves in human sleep. 15th Congress of the European Sleep Research Society, Istanbul, September 12-16, 2000. **Journal of Sleep Research** 2000; **9**, Suppl 1: 78 (Abstract).

594. Kaniusas E, Pfützner H, Saletu B, Popovic R. Relevance of body sounds in connection with sleep apnea syndrome. 15th Congress of the European Sleep Research Society, Istanbul, September 12-16, 2000. **Journal of Sleep Research** 2000; **9**, Suppl 1: 93 (Abstract).

595. Saletu-Zyhlarz G, Anderer P, Gruber G, Mandl M, Saletu B. Polysomnography, EEG-mapping and EEG-tomography in diagnosis and

therapy of nonorganic insomnia in anxiety disorders. 5. Drei-Länder-Symposium für Biologische Psychiatrie, Wien, 5.-8. Oktober 2000. **Eur Arch Psychiatry Clin Neurosci** 2000; **250**, Suppl 1: 2 (Abstract).

596. Saletu B, Anderer P, Pascual-Marqui RD. Low-resolution electromagnetic tomography (LORETA) in psychopharmacology. 5. Drei-Länder-Symposium für Biologische Psychiatrie, Wien, 5.-8. Oktober 2000. **Eur Arch Psychiatry Clin Neurosci** 2000; **250**, Suppl 1: 9 (Abstract).

597. Anderer P, Saletu B, Pascual-Marqui RD. Functional neuroimaging based on multichannel EEG-recordings (LORETA). 5. Drei-Länder-Symposium für Biologische Psychiatrie, Wien, 5.-8. Oktober 2000. **Eur Arch Psychiatry Clin Neurosci** 2000; **250**, Suppl 1: 13 (Abstract).

598. Arif T, Langer M, Mittermayer F, Saletu B, Waldhauser F. Excretion of 6 hydroxy-melatonin sulfate (aMT6s) in patients with insomnia. 5. Drei-Länder-Symposium für Biologische Psychiatrie, Wien, 5.-8. Oktober 2000. **Eur Arch Psychiatry Clin Neurosci** 2000; **250**, Suppl 1: 16 (Abstract).

599. Gruber G, Anderer P, Happe S, Saletu B, Zeitlhofer J, Pascual-Marqui RD. Electrical generators of cortical delta waves during slow wave sleep. 5. Drei-Länder-Symposium für Biologische Psychiatrie, Wien, 5.-8. Oktober 2000. **Eur Arch Psychiatry Clin Neurosci** 2000; **250**, Suppl 1: 16 (Abstract).

600. Prause W, Saletu-Zyhlarz G, Anderer P, Gruber G, Mandl M, Saletu B. Placebo-controlled sleep laboratory investigations in nonorganic insomnia patients (F51.0; N:10) treated with zaleplon 10 mg. 5. Drei-Länder-Symposium für Biologische Psychiatrie, Wien, 5.-8. Oktober 2000. **Eur Arch Psychiatry Clin Neurosci** 2000; **250**, Suppl 1: 17 (Abstract).

601. Saletu M, Anderer P, Saletu B, Hauer C, Gruber G. Sleep laboratory studies on the therapeutic efficacy of the benzodiazepine clonazepam in RLS/PLMD as compared to dopaminergic treatment with ropinirole. 5. Drei-Länder-Symposium für Biologische Psychiatrie, Wien, 5.-8. Oktober 2000. **Eur Arch Psychiatry Clin Neurosci** 2000; **250**, Suppl 1: 18 (Abstract).

602. Prause W, Saletu-Zyhlarz G, Anderer P, Gruber G, Mandl M, Saletu B. Quality of life in snoring and sleep-related breathing disorders (obstructive snoring and sleep apnea). 5. Drei-Länder-Symposium für Biologische Psychiatrie, Wien, 5.-8. Oktober 2000. **Eur Arch Psychiatry Clin Neurosci** 2000; **250**, Suppl 1: 19

(Abstract).

603. Saletu-Zyhlarz G, Prause W, Gruber G, Semler B, Zoghiani A, Grätzhofer E, Saletu B. Comorbidity of nonorganic and organic sleep disorders. 5. Drei-Länder-Symposium für Biologische Psychiatrie, Wien, 5.-8. Oktober 2000. **Eur Arch Psychiatry Clin Neurosci** 2000; **250**, Suppl 1: 19 (Abstract).

604. Saletu B, Anderer P, Gruber D, Gruber G, Semlitsch HV, Linzmayer L, Metka M, Huber J. Effect of estrogen on vigilance and cognition. 5. Drei-Länder-Symposium für Biologische Psychiatrie, Wien, 5.-8. Oktober 2000. **Eur Arch Psychiatry Clin Neurosci** 2000; **250**, Suppl 1: 46 (Abstract).

605. Saletu B, Lindeck-Pozza E, Anderer P, Assandri A, Prause W, Abu-Bakr M, Saletu-Zyhlarz GM. Proving central effects of the nutraceutical and supplementary substance S-adenosyl-L-methionine (ademetonine) by pharmaco-EEG mapping. 5. Drei-Länder-Symposium für Biologische Psychiatrie, Wien, 5.-8. Oktober 2000. **Eur Arch Psychiatry Clin Neurosci** 2000; **250**, Suppl 1: 49 (Abstract).

606. Anderer P, Klösch G, Gruber G, Saletu B, Zeitlhofer J, Happe S, Pascual-Marqui RD. Die Lokalisation kortikaler Schlafspindelgeneratoren mittels EEG-Tomographie (LORETA). **Biomedizinische Technik** 2000; **45**, Ergänzungsband 1: 435-436.

607. Saletu B, Krijzer F, Ferber G, Anderer P, eds. Electrophysiological Brain Research in Preclinical and Clinical Pharmacology and Related Fields - An Update. Wien: Facultas Universitätsverlag, 2000.

608. Anderer P, Saletu B, Pascual-Marqui RD, Semlitsch HV. EEG and ERP topography and tomography in normal aging. In: Saletu B, Krijzer F, Ferber G, Anderer P, eds. Electrophysiological Brain Research in Preclinical and Clinical Pharmacology and Related Fields - An Update. Wien: Facultas Universitätsverlag, 2000, 122-138.

609. Saletu B. Pharmacodynamics and EEG. I. From single-lead pharmaco-EEG to EEG mapping. In: Saletu B, Krijzer F, Ferber G, Anderer P, eds. Electrophysiological Brain Research in Preclinical and Clinical Pharmacology and Related Fields - An Update. Wien: Facultas Universitätsverlag, 2000, 139-156.

610. Saletu B, Anderer P, Pascual-Marqui RD. Pharmacodynamics and EEG. II. From EEG-mapping to EEG-tomography. In: Saletu B, Krijzer F, Ferber G, Anderer P, eds. Electrophysiological Brain Research in Preclinical and Clinical Pharmacology and Related Fields - An

Update. Wien: Facultas Universitätsverlag, 2000, 157-163.

611. Saletu B, Anderer P, Assandri A, Prause W, Hassan Abu-Bakr M, Lindeck-Pozza E, Saletu-Zyhlarz GM. Proving central effects of the nutraceutical and supplementary substance S-adenosyl-L-methionine (ademetionine) by pharmaco-EEG mapping. In: Saletu B, Krijzer F, Ferber G, Anderer P, eds. Electrophysiological Brain Research in Preclinical and Clinical Pharmacology and Related Fields - An Update. Wien: Facultas Universitätsverlag, 2000, 182-192.

612. Zeitlhofer J, Schmeiser-Rieder A, Tribl G, Rosenberger A, Bolitschek J, Kapfhammer G, Saletu B, Katschnig H, Holzinger B, Popovic R, Kunze M. Sleep and quality of life in the Austrian population. **Acta Neurol Scand** 2000; **102**: 249-257.

613. Anderer P, Gruber G, Happe S, Klösch G, Saletu B, Zeitlhofer J, Pascual-Marqui RD. Lokalisation kortikaler Generatoren von Delta-Wellen im Tiefschlaf mittels LORETA. 8. Deutscher Kongreß für Schlafforschung und Schlafmedizin, Norderney, 15.-18. Oktober 2000. **Somnologie** 2000; **4**, Suppl 1: 32 (Abstract).

614. Saletu B, Saletu-Zyhlarz GM. Schlaf und Schlafstörungen - Klassifikation, Diagnose und Therapie. **Psychopraxis** 2000; **5**: 24-30.

615. Mayerhofer K, Bodner K, Saletu B, Bodner-Adler B, Anderer P, Hefler L, Kaider A, Leodolter S, Kainz C. Paclitaxel does not cause central nervous adverse effects: A prospective vigilance-controlled EEG mapping study in ovarian cancer patients. **Wien Klin Wochenschr** 2000; **112(23)**: 1007-1013.

616. Mayerhofer K, Bodner-Adler B, Bodner K, Saletu B, Schindl M, Kaider A, Hefler L, Leodolter S, Kainz C. A paclitaxel-containing chemotherapy does not cause central nervous adverse effects: a prospective study in patients with ovarian cancer. **Anticancer Research** 2000; **20**: 4051-4056.

617. Anderer P, Saletu B, Pascual-Marqui RD. Effect of the 5-HT<sub>1A</sub> partial agonist buspirone on regional brain electrical activity in man: a functional neuroimaging study using low-resolution electromagnetic tomography (LORETA). **Psychiatry Research, Neuroimaging** 2000; **100**: 81-96.

618. Saletu B, Anderer P, Saletu M, Semler B, Prause W, Zoghiani A, Saletu-Zyhlarz GM. Restless-Legs-Syndrom (RLS) - neue schlafmedizinische Erkenntnisse in Diagnose und Therapie. In: Dézsy J, Hrsg. Medizin 2001 - aus Forschung und Praxis, Wien: Dr.

Peter Müller Verlag, 2000: 263-280.

619. Frühwald S, Löffler H, Eher R, Saletu B, Baumhackl U. Relationship between depression, anxiety and quality of life: a study of stroke patients compared to chronic low back pain and myocardial ischemia patients. **Psychopathology** 2001; **34**: 50-56.

620. Saletu M, Anderer P, Saletu B, Hauer C, Mandl M, Semler B, Saletu-Zyhlarz G. Sleep laboratory studies in periodic limb movement disorder (PLMD) as compared with normals and acute effects of ropinirole. **Human Psychopharmacology Clinical and Experimental** 2001; **16(2)**: 177-187.

621. Linzmayer L, Semlitsch HV, Saletu B, Böck G, Saletu-Zyhlarz G, Zoghalmi A, Gruber D, Metka M, Huber J, Oettel M, Gräser T, Grünberger J. Double-blind, placebo-controlled psychometric studies on the effects of a combined estrogen-progestin regimen versus estrogen alone on performance, mood and personality of menopausal syndrome patients. **Arzneimittel-Forschung/Drug Research** 2001; **51(I)**: 238-245.

622. Saletu B, Anderer P, Saletu-Zyhlarz GM. Nichtorganische Hypersomnie - Epidemiologie, Diagnose und Therapie. **Wien Klin Wochenschr** 2001; **113 (7-8)**: 266-277.

623. Dorffner G, Sykacek P, Roberts S, Schlögl A, Värri A, Rappelsberger P, Anderer P, Klösch G, Saletu B, Zeitlhofer J, Barbanoj MJ, Herrmann W, Himanen SL, Kemp B, Penzel T, Röschke J. Continuous sleep processes and subjective sleep quality - first results from the SIESTA project. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 48-49 (Abstract).

624. Klösch G, Gruber G, Anderer P, Saletu B. Wrist actigraphy monitoring in insomnia: comparison of two anxiolytic sedatives. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 49-50 (Abstract).

625. Anderer P, Gruber G, Saletu B, Klösch G, Zeitlhofer J, Trenker E, Rappelsberger P, Barbanoj MJ, Pascual-Marqui RD. Localization of cortical sleep spindle sources. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 52 (Abstract).

626. Gruber G, Anderer P, Pascual-Marqui RD, Happe S, Zeitlhofer

J, Saletu B. Delta waves in slow wave sleep: cortical generators revealed by low resolution electromagnetic tomography (LORETA). IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 53 (Abstract).

627. Penzel T, Bunde A, Kantelhardt J, Dorffner G, Barbanoj MJ, Hasan J, WM Herrmann, Kemp B, Röschke J, Saletu B, Schlögl A, Zeitlhofer J. Heart rate analysis for sleep stages in normals and patients with sleep disorders. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 53 (Abstract).

628. Saletu M, Anderer P, Gruber G, Saletu B, Hauer C. Restless legs syndrome (RLS) and periodic limb movement disorder (PLMD) - Polysomnographic studies with the benzodiazepine clonazepam. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 54 (Abstract).

629. Hassan Abu-Bakr M, Saletu-Zyhlarz GM, Anderer P, Saletu B. Nonorganic insomnia in dysthymia: comparison with normal controls and placebo-controlled sleep laboratory studies with trazodone. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 54-55 (Abstract).

630. Saletu B. Neurophysiological evidence of a key-lock principle in diagnosis and treatment of mental disorders. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 56-57 (Abstract).

631. Anderer P, Semlitsch HV, Saletu B, Pascual-Marqui RD. Cognitive event-related potentials in age-associated memory impairment. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 58 (Abstract).

632. Saletu B, Anderer P, Grünberger J, Linzmayer L, Mandl M, Gruber G, Saletu-Zyhlarz GM. Modafinil: From phase I pharmaco-EEG to phase III therapeutic trials in hypersomnia. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 59 (Abstract).

633. Barbanoj MJ, Anderer P, Garcia-Gea C, Morte A, Riba J,

Antonijoan RM, Saletu B, Jané F. Is CNS activity always associated with significant pharmaco-EEG changes? IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 59 (Abstract).

634. Anderer P, Saletu B, Pascual-Marqui RD. CNS effects of the 5-HT<sub>1A</sub> partial agonist buspirone in normal healthy subjects: double-blind, placebo-controlled pharmaco-EEG tomography. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 60 (Abstract).

635. Saletu B, Lindeck-Pozza E, Anderer P, Assandri A, Prause W, Hassan Abu-Bakr M, Saletu-Zyhlarz GM. Pharmaco-EEG mapping in proving central effects of the nutraceutical and supplementary substance S-adenosyl-L-methionine (ademetionine). IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 60 (Abstract).

636. Mayerhofer K, Bodner-Adler B, Anderer P, Bodner K, Saletu B, Hefler L, Kaider A, Schindl M, Leodolter S, Kainz C. Paclitaxel does not cause central nervous adverse effects: a prospective resting-EEG (R-EEG) mapping study in 28 patients with ovarian cancer. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 61 (Abstract).

637. Prause W, Saletu-Zyhlarz GM, Semler B, Zoghlami A, Gruber G, Grätzhofer E, Saletu B. Comorbidity of nonorganic insomnia and sleep-related breathing disorders (sleep apnea, obstructive snoring): a comparison. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 61 (Abstract).

638. Saletu-Zyhlarz GM, Prause W, Gruber G, Anderer P, Lindeck-Pozza E, Saletu B. Acute effect of zaleplon on the sleep profile of nonorganic insomnia. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 61 (Abstract).

639. Gruber G, Anderer P, Gruber D, Brandstätter N, Ritter K, Saletu-Zyhlarz GM, Zoghlami A, Saletu B. Menopausal insomnia: Effects of a combined estrogen-progestin regimen (Climodien®) vs. estrogen alone on objective and subjective sleep and awakening quality. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial

Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 62 (Abstract).

640. Arif T, Langer M, Mittermayer F, Saletu B, Waldhauser F. 6-hydroxy-melatonin sulfate (AMT6 S) excretion in patients with different sleep disorders. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 62 (Abstract).

641. Kaniusas E, Mehnen L, Pfützner H, Saletu B. Novel non-electric sensors for multiparametric monitoring of sleep. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 63 (Abstract).

642. Frey R, Decker K, Reinfried L, Anderer P, Semlitsch HV, Saletu B, Seidler D, Laggner A. The effect of rest on physicians' performance in an emergency department, objectified by psychometric tests and EEG analyses. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 63 (Abstract).

643. Anderer P, Semlitsch HV, Eberstaller M, Saletu B, Pfundner P. An automatic artifact processing method developed for the clinical application of "cognitive" event-related brain potentials. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 64 (Abstract).

644. Eberstaller M, Anderer P, Semlitsch HV, Saletu B. Cognitive event-related potentials (P300) and fundamental aspects of psychometric intelligence. IPEG (International Pharmaco-EEG Society), 11<sup>th</sup> Biennial Congress on Pharmaco-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 64 (Abstract).

645. Ipsiroglu OS, Saletu B. Schlafmedizin zwischen Wissenschaft und Alltag - Wie lange dürfen wir wegschauen? **Wien Klin Wochenschr** 2001; **113** (7-8): 217-218.

646. Frey R, Klösch G, Reinfried L, Decker K, Saletu B, Laggner AN. Müdigkeit und Stressempfinden der Ärzte nach 16 Stunden Dienstzeit an der Notfallaufnahme. **Wien Klin Wochenschr** 2001; **113** (7-8): 254-258.

647. Klösch G, Gruber G, Anderer P, Saletu B. Activity monitoring in sleep research, medicine and psychopharmacology. **Wien Klin Wochenschr** 2001; **113** (7-8): 288-295.



648. Anderer P, Klösch G, Gruber G, Trenker E, Pascual-Marqui RD, Zeitlhofer J, Barbanoj MJ, Rappelsberger P, Saletu B. Low-resolution brain electromagnetic tomography revealed simultaneously active frontal and parietal sleep spindle sources in the human cortex. **Neuroscience** 2001; **103** (3): 581-592.

649. Saletu M, Anderer P, Saletu-Zyhlarz G, Prause W, Semler B, Zoghalmi A, Gruber G, Hauer C, Saletu B. Restless legs syndrome (RLS) and periodic limb movement disorder (PLMD). Acute placebo-controlled sleep laboratory studies with clonazepam. **European Neuropsychopharmacology** 2001; **11**: 153-161.

650. Frühwald S, Löffler-Stastka H, Eher R, Saletu B, Baumhackl U. Zusammenhänge zwischen Depression, Angst und Lebensqualität bei Multipler Sklerose. **Wien Klin Wochenschr** 2001; **113** (9): 333-338.

651. Brunello N, Armitage R, Feinberg I, Holsboer-Trachsler E, Léger D, Linkowski P, Mendelson WB, Racagni G, Saletu B, Sharpley AL, Turek F, Van Cauter E, Mendlewicz J. Depression and sleep disorders: Clinical relevance, economic burden and pharmacological treatment. **Neuropsychobiology** 2000; **42**: 107-119.

652. Anderer P, Klösch G, Gruber G, Barbanoj MJ, Danker-Hopfe H, Himanen SL, Kemp B, Penzel T, Röschke J, Saletu B, Zeitlhofer J, Dorffner G. The SIESTA normative database: Age-related changes in subjective and objective measures of sleep. International Symposium on Sleep and Autonomous Function, Marburg, March 29-31, 2001. **Somnologie** 2001; **5**, Suppl 1: 15 (Abstract).

653. Clos S, Lorenzo JL, Barbanoj MJ, Klösch G, Zeitlhofer J, Anderer P, Saletu B, Gruber G, Dorffner G. The SIESTA data base personality profile (NEO-FFI). International Symposium on Sleep and Autonomous Function, Marburg, March 29-31, 2001. **Somnologie** 2001; **5**, Suppl 1: 15 (Abstract).

654. Lorenzo JL, Clos S, Barbanoj MJ, Klösch G, Zeitlhofer J, Anderer P, Saletu B, Gruber G, Dorffner G. Relationship between the NEO-FFI personality profile and subjective measures of sleep. International Symposium on Sleep and Autonomous Function, Marburg, March 29-31, 2001. **Somnologie** 2001; **5**, Suppl 1: 18 (Abstract).

655. Klösch G, Kemp B, Penzel T, Schlögl A, Rappelsberger P, Trenker E, Gruber G, Zeitlhofer J, Saletu B, Herrmann WM, Himanen SL, Kunz D, Barbanoj MJ, Röschke J, Värri A, Dorffner G. The SIESTA project. Polygraphic and clinical database. **IEEE Engineering in Medicine and Biology** 2001; **20** (3): 51-57.

656. Saletu B, Anderer P, Gruber G, Klösch G, Zeitlhofer J, Pascual-Marqui RD. Neuroimaging of sleep by low-resolution electromagnetic tomography (LORETA). **World J Biol Psychiatry** 2001; **2**: S48 (Abstract).
657. Saletu B, Anderer P, Semlitsch HV, Saletu-Zyhlarz GM, Pascual-Marqui RD. Low-resolution electromagnetic tomography (LORETA) studies in age-associated memory impairment (AAMI). **World J Biol Psychiatry** 2001; **2**: S126 (Abstract).
658. Happe S, Klösch G, Sauter C, Saletu B, Zeitlhofer J. Therapie des Restless Legs Syndroms mit Gabapentin. 9. Deutscher Kongress für Schlafforschung und Schlafmedizin: Schlafmedizin im dritten Jahrtausend, Hamburg, September 13-15, 2001. **Somnologie** 2001; **5**, Suppl 2: 24 (Abstract).
659. Kaniusas E, Mehnen L, Pfützner H, Saletu B. Single spot registration of oximetry, heart rate and breathing for comfortable sleep monitoring. 9. Deutscher Kongress für Schlafforschung und Schlafmedizin: Schlafmedizin im dritten Jahrtausend, Hamburg, September 13-15, 2001. **Somnologie** 2001; **5**, Suppl 2: 28 (Abstract).
660. Klösch G, Holzinger B, Parapatics S, Schüssler P, De Zwaan M, Gathmann P, Saletu B. Schlaf- und Traumverhalten von Patientinnen mit Essstörungen. 9. Deutscher Kongress für Schlafforschung und Schlafmedizin: Schlafmedizin im dritten Jahrtausend, Hamburg, September 13-15, 2001. **Somnologie** 2001; **5**, Suppl 2: 30 (Abstract).
661. Zeitlhofer J, Anderer P, Gruber G, Klösch G, Barbanoj MJ, Danker-Hopfe H, Himanen SL, Kemp B, Penzel T, Röschke J, Saletu B, Dorffner G. Altersabhängige Veränderungen subjektiver und objektiver Schlafparameter. 9. Deutscher Kongress für Schlafforschung und Schlafmedizin: Schlafmedizin im dritten Jahrtausend, Hamburg, September 13-15, 2001. **Somnologie** 2001; **5**, Suppl 2: 63 (Abstract).
662. Rappelsberger P, Trenker E, Rothmann Ch, Gruber G, Sykacek P, Roberts St, Klösch G, Zeitlhofer J, Anderer P, Saletu B, Schlögl A, Värri A, Kemp B, Penzel Th, Herrmann W, Hasan J, Barbanoj MJ, Röschke J, Kunz D, Dorffner G. Das Projekt SIESTA. **Klinische Neurophysiologie** 2001; **32**: 76-88.
663. Dietzel M, Saletu B, Veit I, Birsak L, Bach M, Gruber U, Marx B. Biologisch aktives Licht - eine wirksame Therapie im schweren Alkoholentzug. In: Pflug B, Lemmer B, Hrsg. Chronobiologie und Chronopharmakologie, Stuttgart, New York: Fischer, 1989.
664. Saletu-Zyhlarz GM, Hassan Abu-Bakr M, Anderer P, Semler B,

Decker K, Parapatics S, Tschida U, Winkler A, Saletu B. Insomnia related to dysthymia: Comparison with normal controls and acute therapeutic trials with trazodone. **Neuropsychobiology** 2001; **44**: 139-149.

665. Saletu-Zyhlarz GM, Anderer P, Saletu B. Sleep studies on diagnosis and treatment of nonorganic insomnia - evidence for a key-lock principle. Proceedings of the 9th Central European Neuropsychopharmacological Symposium, Brijuni, October 17-20, 2001. **Psychiatria Danubina** 2001; **13(1-4)**: 103 (Abstract).

666. Saletu B, Anderer P, Saletu-Zyhlarz GM, Pascual-Marqui RD. On the contribution of electrophysiological neuroimaging in evidence-based psychiatry. Proceedings of the 9th Central European Neuropsychopharmacological Symposium, Brijuni, October 17-20, 2001. **Psychiatria Danubina** 2001; **13(1-4)**: 104 (Abstract).

667. Saletu B, Anderer P, Gruber G, Mandl M, Gruber D, Metka M, Huber J, Löffler H, Hassan Abu-Bakr M, Saletu-Zyhlarz GM. Insomnia related to postmenopausal syndrome: sleep laboratory studies on differences between patients and normal controls, and influence of an estrogen-progestogen combination with dienogest versus estrogen alone and placebo. **Drugs of Today** 2001; **37**, Suppl G: 39-62.

668. Saletu B. Dysthymie und Insomnie: Symptomatik und Therapie im Zentrum aktueller Forschung. **Hausarzt** 2001; **10**: 44-45.

669. Saletu A, Gritsch F, Slavicek R, Frühwirth T, Gruber G, Anderer P, Saletu B. Schlaflaboruntersuchung zur Effizienz eines geschlossenen mandibulären Protrusionsbehelfs nach "Slavicek" bei Schnarchen und schlafbezogenen Atmungsstörungen. **Stomatologie** 2001; **98(7)**: 173-181.

670. Happe S, Klösch G, Saletu B, Zeitlhofer J. Treatment of idiopathic restless legs syndrome (RLS) with gabapentin. **Neurology** 2001; **57**: 1717-1719.

671. Frühwald S, Löffler-Stastka H, Eher R, Saletu B, Baumhackl U. Depression and quality of life in multiple sclerosis. **Acta Neurol Scand** 2001; **104**: 257-261.

672. Saletu B, Saletu-Zyhlarz GM. Was Sie schon immer über Schlaf wissen wollten. Wien: Ueberreuter, 2001.

673. Saletu-Zyhlarz GM, Hassan Abu-Bakr M, Anderer P, Gruber G, Mandl M, Strobl R, Gollner D, Prause W, Saletu B. Insomnia in depression: Differences in objective and subjective sleep and awakening quality to normal controls and acute effects of

trazodone. **Prog Neuro-Psychopharmacol & Biol Psychiat** 2002; **26**: 249-260.

674. Tribl GG, Schmeiser-Rieder A, Rosenberger A, Saletu B, Bolitschek J, Kapfhammer G, Katschnig H, Holzinger B, Popovic R, Kunze M, Zeitlhofer J. Sleeping habits in the Austrian population. **Sleep Medicine** 2002; **3**: 21-28.

675. Saletu B, Anderer P. Elektrophysiologisches Imaging mittels EEG/ERP-Mapping und Tomographie: Zur normalen und pathologischen Hirnfunktion in den verschiedenen Lebensabschnitten. In: Zapotoczky HG, Fischhof PK, Hrsg. Psychiatrie der Lebensabschnitte. Ein Kompendium, Wien: Springer, 2002: 421-462.

676. Anderer P, Saletu B, Saletu-Zyhlarz GM, Semlitsch HV, Gruber D, Huber J, Gräser T, Oettel M. Sleep, vigilance and cognitive functions in postmenopausal insomnia before and after hormone replacement therapy. **Journal of Sleep Research** 2002; **11**, Suppl 1: 5-6 (Abstract).

677. Gruber G, Anderer P, Zeitlhofer J, Pascual-Marqui RD, Saletu B. Cortical sources of delta waves during slow-wave sleep revealed by EEG tomography. **Journal of Sleep Research** 2002; **11**, Suppl 1: 88-89 (Abstract).

678. Happe S, Klösch G, Saletu B, Zeitlhofer J. Gabapentin - an alternative treatment of RLS. **Journal of Sleep Research** 2002; **11**, Suppl 1: 94 (Abstract).

679. Klösch G, Sauter C, Zeitlhofer J, Anderer P, Saletu B, Himanen SL, Kemp B, Kunz D, Herrmann WM, Lorenzo J, Penzel T, Rösche J, Dorffner G. Comparison between retrospective and daily evaluated subjective sleep quality. Results from the European multicentre study SIESTA. **Journal of Sleep Research** 2002; **11**, Suppl 1: 123 (Abstract).

680. Saletu B, Anderer P, Saletu M, Hauer C, Mandl M, Gruber G, Saletu-Zyhlarz G. Acute placebo-controlled sleep laboratory studies with pramipexole in restless legs syndrome. **Journal of Sleep Research** 2002; **11**, Suppl 1: 199 (Abstract).

681. Saletu M, Anderer P, Högl B, Saletu-Zyhlarz G, Kunz A, Poewe W, Saletu B. Acute double-blind placebo-controlled sleep laboratory studies with a combination treatment of RR-L-dopa and SR-L-dopa in restless legs syndrome. **Journal of Sleep Research** 2002; **11**, Suppl 1: 200 (Abstract).

682. Sauter C, Klösch G, Zeitlhofer J, Anderer P, Saletu B,

Himanen SL, Kemp B, Kunz D, Herrmann WM, Lorenzo J, Penzel T, Röschke J, Dorffner G. Similarities and differences in sleep habits and subjective sleep quality in Spain, Finland, Germany and Austria. **Journal of Sleep Research** 2002; **11**, Suppl 1: 202 (Abstract).

683. Anderer P, Gruber G, Klösch G, Klimesch W, Saletu B, Zeitlhofer J. Sleep and memory consolidation: The role of electrophysiological neuroimaging. **Somnologie** 2002; **6**: 54-62.

684. Riba J, Anderer P, Morte A, Urbano G, Jané F, Saletu B, Barbanoj MJ. Topographic pharmaco-EEG mapping of the effects of the South American psychoactive beverage ayahuasca in healthy volunteers. **Br J Clin Pharmacol** 2002; **53**: 613-628.

685. Saletu B, Anderer P, Gruber D, Metka M, Huber JJ, Saletu-Zyhlarz G. Hormone replacement therapy with Climodien®: Effects on sleep, vigilance and cognition. XXIII CINP Congress, Montréal, June 23-27, 2002. **The International Journal of Neuropsychopharmacology** 2002; **5**, Suppl 1: S136-137 (Abstract).

686. Saletu M, Anderer P, Saletu B, Lindeck-Pozza L, Hauer C, Saletu-Zyhlarz G. EEG mapping in patients with restless legs syndrome as compared with normal controls. **Psychiatry Research Neuroimaging** 2002; **115**: 49-61.

687. Saletu-Zyhlarz GM, Anderer P, Linzmayer L, Semlitsch HV, Assandri A, Prause W, Hassan Abu-Bakr M, Lindeck-Pozza E, Saletu B. Visualizing central effects of S-adenosyl-L-methionine (SAME), a natural molecule with antidepressant properties, by pharmaco-EEG mapping. **International Journal of Neuropsychopharmacology** 2002; **5(3)**: 199-215.

688. Saletu B. EEG mapping and tomography in diagnosis and therapy of mental disorders: evidence for a key-lock principle. 4<sup>th</sup> Annual Meeting of the EEG and Clinical Neuroscience Society (ECNS), Baltimore, September 11-15, 2002. **Clin Electroencephalogr** 2002; **33(3)**: 136 (Abstract).

689. Saletu B. Sleep, vigilance and cognition under hormone replacement therapy with Climodien®. **Gynaecology Forum** 2002; **7(2)**: 12-17.

690. Saletu M, Anderer P, Saletu-Zyhlarz G, Hauer C, Saletu B. Acute placebo-controlled sleep laboratory studies and clinical follow-up with pramipexole in restless legs syndrome. **Eur Arch Psychiatry Clin Neurosci** 2002; **252**: 185-194.

691. Anderer P, Saletu B, Semlitsch HV, Assandri A, Di Padova C, Prause W, Lindeck-Pozza E, Saletu-Zyhlarz GM. Acute and sub-acute, double-blind, placebo-controlled studies on the effects of S-adenosyl-L-methionine on information processing by ERP-mapping and LORETA. In: Hirata K, Koga Y, Nagata K, Yamazaki K, eds. *Recent Advances in Human Brain Mapping*. Excerpta Medica, International Congress Series 1232, Amsterdam: Elsevier, 2002, 237-241.
692. Saletu B, Anderer P, Pascual-Marqui RD. EEG mapping and tomography providing evidence for a key-lock principle in diagnosis and treatment of mental disorders. In: Hirata K, Koga Y, Nagata K, Yamazaki K, eds. *Recent Advances in Human Brain Mapping*. Excerpta Medica, International Congress Series 1232, Amsterdam: Elsevier, 2002, 627-634.
693. Anderer P, Gruber G, Saletu B, Klösch G, Zeitlhofer J, Pascual-Marqui RD. Non-invasive electrophysiological neuroimaging of sleep. In: Hirata K, Koga Y, Nagata K, Yamazaki K, eds. *Recent Advances in Human Brain Mapping*. Excerpta Medica, International Congress Series 1232, Amsterdam: Elsevier, 2002, 795-800.
694. Saletu A, Gritsch F, Mailath-Pokorny G, Gruber G, Anderer P, Saletu B. Objektivierung der Therapieeffizienz eines neuartigen mandibulären Protrusionsbehelfs für Schnarchen und schlafbezogene Atmungsstörungen mittels Polysomnographie. **Wien Klin Wochenschr** 2002; **114 (17-18)**: 807-815.
695. Frey R, Decker K, Reinfried L, Klösch G, Saletu B, Anderer P, Semlitsch HV, Seidler D, Laggner AN. Effect of rest on physicians' performance in an emergency department, objectified by electroencephalographic analyses and psychometric tests. **Crit Care Med** 2002; **30 (10)**: 2322-2329.
696. Happe S, Anderer P, Gruber G, Klösch G, Saletu B, Zeitlhofer J. Scalp topography of the spontaneous K-complex and of delta-waves in human sleep. **Brain Topography** 2002; **15 (1)**: 43-49.
697. Saletu B, Anderer P, Saletu-Zyhlarz GM, Arnold O, Pascual-Marqui RD. Classification and evaluation of the pharmacodynamics of psychotropic drugs by single-lead pharmaco-EEG, EEG mapping and tomography (LORETA). **Methods Find Exp Clin Pharmacol** 2002; **24**, Suppl C: 97-120.
698. Anderer P, Saletu B, Semlitsch HV, Pascual-Marqui RD. Perceptual and cognitive event-related potentials in neuropsychopharmacology: methodological aspects and clinical applications (pharmaco-ERP topography and tomography). **Methods**

**Find Exp Clin Pharmacol** 2002; **24**, Suppl C: 121-137.

699. Saletu-Zyhlarz GM, Arnold O, Saletu B, Anderer P. The key-lock principle in the diagnosis and treatment of nonorganic insomnia related to psychiatric disorders: sleep laboratory investigations. **Methods Find Exp Clin Pharmacol** 2002; **24**, Suppl D: 37-49.

700. Anderer P, Saletu B, Semlitsch HV, Pascual-Marqui RD. Structural and energetic processes related to P300: LORETA findings in depression and effects of antidepressant drugs. **Methods Find Exp Clin Pharmacol** 2002; **24**, Suppl D: 85-91.

701. Saletu B, Anderer P, Saletu-Zyhlarz GM, Pascual-Marqui RD. EEG topography and tomography in diagnosis and treatment of mental disorders: evidence for a key-lock principle. **Methods Find Exp Clin Pharmacol** 2002; **24**, Suppl D: 97-106.

702. Saletu M, Anderer P, Saletu-Zyhlarz G, Mandl M, Arnold O, Saletu B. EEG-mapping differences between narcolepsy patients and controls and subsequent double-blind, placebo-controlled studies with modafinil. **Methods Find Exp Clin Pharmacol** 2002; **24**, Suppl D: 154 (Abstract).

703. Happe S, Sauter C, Kloesch G, Saletu B, Zeitlhofer J. Gabapentin vs. ropinirole in the treatment of restless legs syndrome. **Movement Disorders** 2002; **17**, Suppl 5: S45-S46 (Abstract).

704. Saletu B, Anderer P, Di Padova C, Assandri A, Saletu-Zyhlarz GM. Electrophysiological neuroimaging of the central effects of S-adenosyl-L-methionine by mapping of electroencephalograms and event-related potentials and low-resolution brain electromagnetic tomography. **Am J Clin Nutr** 2002; **76** (Suppl): 1162S-1171S.

705. Linzmayer L, Arnold O, Saletu-Zyhlarz GM, Semlitsch HV, Boeck G, Anderer P, Saletu B. Daytime noopsychic and thymopsychic dysfunctions in nonorganic insomnia related to different mental disorders. **Somnologie** 2002; **6**: 141-148.

706. Saletu B, Saletu-Zyhlarz GM. Sleep laboratory studies with trazodone in insomnia related to depression and dysthymia. **Ces a slov Psychiat** 2002; **98** (7): 368-376.

707. Saletu B, Anderer P, Gruber D, Metka M, Huber J, Saletu-Zyhlarz GM. Electrophysiological neuroimaging of age-related cognitive decline and hormone replacement therapy. In: Schneider HPG, ed. Menopause, The State of the Art - in research and

management. The Proceedings of the 10<sup>th</sup> World Congress on the Menopause, Berlin, Germany, June 10-14, 2002, Boca Raton, London, New York, Washington D.C: The Parthenon Publishing Group, 2003, 201-210.

708. Saletu B, Anderer P, Saletu M, Hauer C, Lindeck-Pozza L, Saletu-Zyhlarz G. EEG mapping, psychometric, and polysomnographic studies in restless legs syndrome (RLS) and periodic limb movement disorder (PLMD) patients as compared with normal controls. **Sleep Medicine** 2002; **3**, Suppl 1: S35-S42

709. Saletu B, Anderer P, Gruber D, Metka M, Huber J, Saletu-Zyhlarz GM. Hormone replacement therapy and vigilance: Double-blind, placebo-controlled EEG-mapping studies with an estrogen-progestogen combination (Climodien®, Lafamme®) versus estrogen alone in menopausal syndrome patients. **Maturitas** 2002; **43 (3)**: 165-181.

710. Saletu B. Obituary Professor Dr. Werner M. Herrmann. **Pharmacopsychiatry** 2002; **35**: 203-204.

711. Saletu B, Anderer P, Linzmayer L, Semlitsch HV, Lindeck-Pozza E, Assandri A, Di Padova C, Saletu-Zyhlarz GM. Pharmacodynamic studies on the central mode of action of S-adenosyl-L-methionine (SAME) infusions in elderly subjects, utilizing EEG mapping and psychometry. **J Neural Transm** 2002; **109**: 1505-1526.

712. Anderer P, Semlitsch HV, Saletu B, Saletu-Zyhlarz G, Gruber D, Metka M, Huber J, Gräser T, Oettel M. Effects of hormone replacement therapy on perceptual and cognitive event-related potentials in menopausal insomnia. **Psychoneuroendocrinology** 2003; **28**: 419-445.

713. Klösch G, Holzinger B, Schüssler P, Parapatics S, De Zwaan M, Gathmann P, Saletu B. Sleep and dream habits of inpatients with eating disorders during eight weeks of psychotherapy. In: Steinbrenner B, Schönauer-Cejpek M, eds. Essstörungen. Anorexie, Bulimie, Adipositas. Therapie in Theorie und Praxis, Wien, München, Bern: Verlag Wilhelm Maudrich, 2003, 113-117.

714. Anderer P, Saletu B, Semlitsch HV, Pascual-Marqui RD. Non-invasive localization of P300 sources in normal aging and age-associated memory impairment. **Neurobiology of Aging** 2003; **24**: 463-479.

715. Saletu A, Krenkel Ch, Gritsch F, Gruber G, Hauer C, Saletu B. Objektivierung der Therapieeffizienz von orthognather Chirurgie



für Schnarchen und schlafbezogene Atmungsstörungen mittels Polysomnographie. **Stomatologie** 2003; **100.1**: 15-21.

716. Sachs G, Anderer P, Doby D, Saletu B, Dantendorfer K. Impaired conditional discrimination learning in social phobia. **Neuropsychobiology** 2003; **47**: 66-72.

717. Saletu B, Prause W, Löffler-Stastka H, Anderer P, Brandstätter N, Zoghiami A, Saletu-Zyhlarz G, Katschnig H. Quality of life in nonorganic and organic sleep disorders: I. Comparison with normative data. **Wien Klin Wochenschr** 2003; **115 (7-8)**: 246-254.

718. Prause W, Saletu B, Anderer P, Gruber G, Löffler-Stastka H, Klösch G, Mandl M, Grätzhofer E, Saletu-Zyhlarz G, Katschnig H. Quality of life in nonorganic and organic sleep disorders: II. Correlation with objective and subjective quality of sleep and awakening. **Wien Klin Wochenschr** 2003; **115 (10)**: 326-333.

719. Saletu M, Anderer P, Högl B, Saletu-Zyhlarz G, Kunz A, Poewe W, Saletu B. Acute double-blind, placebo-controlled sleep laboratory and clinical follow-up studies with a combination treatment of rr-L-dopa and sr-L-dopa in restless legs syndrome. **J Neural Transm** 2003; **110**: 611-626.

720. Saletu B, Anderer P, Saletu-Zyhlarz GM, Pascual-Marqui RD. Electrophysiological neuroimaging in diagnosis and treatment of mental disorders: evidence for a key-lock principle. World Psychiatric Association, International Thematic Conference, Diagnosis in Psychiatry: Integrating the Sciences, Vienna, June 19-22, 2003. **World Psychiatry** 2003; **2**, Suppl 1: 36 (Abstract).

721. Saletu-Zyhlarz GM, Anderer P, Saletu B. On the key-lock principle in diagnosis and treatment of insomnia related to anxiety disorders. World Psychiatric Association, International Thematic Conference, Diagnosis in Psychiatry: Integrating the Sciences, Vienna, June 19-22, 2003. **World Psychiatry** 2003; **2**, Suppl 1: 47 (Abstract).

722. Saletu-Zyhlarz G, Anderer P, Gruber G, Mandl M, Gruber D, Metka M, Huber J, Oettel M, Gräser T, Hassan Abu-Bakr M, Grätzhofer E, Saletu B. Insomnia related to postmenopausal syndrome and hormone replacement therapy: sleep laboratory studies on baseline differences between patients and controls and double-blind, placebo-controlled investigations on the effects of a novel estrogen-progestogen combination (Climodien®, Lafamme®) versus estrogen alone. **J Sleep Res** 2003; **12**: 239-254.

723. Saletu B, Anderer P, Saletu-Zyhlarz GM, Gruber D, Metka M, Huber J. Identifying target regions for vigilance improvement under hormone replacement therapy in postmenopausal syndrome patients by EEG-LORETA (low-resolution brain electromagnetic tomography). Proceedings of the Regional WPA Symposium: Mental Health of Women, Cavtat, September 27, 2003. **Psychiatria Danubina** 2003; **15(1-2)**: 116 (Abstract).

724. Saletu-Zyhlarz GM, Arnold O, Saletu B, Anderer P. Confirmation of the neurophysiologically predicted therapeutic effects of trazodone on its target symptoms depression, anxiety and insomnia by post-marketing clinical studies with a CR formulation in depressed outpatients. Proceedings of the First Croatian Congress on Psychopharmacotherapy, Cavtat, September 27-30, 2003. **Psychiatria Danubina** 2003; **15**, Suppl 1: S201-S202 (Abstract).

725. Saletu B. Sleep, vigilance and cognition in postmenopausal women: placebo-controlled studies with 2 mg estradiol valerate, with and without 3 mg dienogest. Proceedings of a symposium held at the 10<sup>th</sup> World Congress on the Menopause, Berlin, June 10-14, 2003. **Climacteric** 2003; **6**, Suppl 2: 37-45.

726. Happe S, Sauter C, Klösch G, Saletu B, Zeitlhofer J. Gabapentin versus ropinirole in the treatment of idiopathic restless legs syndrome. **Neuropsychobiology** 2003; **48**: 82-86.

727. Saletu B, Anderer P, Saletu-Zyhlarz GM, Gruber D, Metka M, Huber J. Hormone replacement therapy and vigilance. Menopause - Andropause - Anti-Aging, Wien, 4.-6. Dezember 2003. **Journal für Menopause** 2003; **4**: 36 (Abstract).

728. Anderer P, Gruber G, Saletu B, Klösch G, Zeitlhofer J, Barbanoj MJ, Danker-Hopfe H, Himanen SL, Kemp B, Penzel T, Röschke J, Kunz D, Dorffner G. Age- and gender-specific normative data for sleep classification according to Rechtschaffen and Kales and findings in nonorganic and organic sleep disorders: reports from the SIESTA database. 11. Jahrestagung der Deutschen Gesellschaft für Schlafforschung und Schlafmedizin, Cottbus, 25.-27. September 2003. **Somnologie** 2003; **7**, Suppl 1: 43-44 (Abstract).

729. Sauter C, Klösch G, Zeitlhofer J, Anderer P, Saletu B, Danker-Hopfe H, Kemp B, Lorenzo J, Kunz D, Penzel T, Röschke J, Himanen SL, Dorffner G. Der Einfluss des Alters auf die Ergebnisse der Vigilanztestung im Rahmen der SIESTA-Studie. **Somnologie** 2003; **7**, Suppl 1: 44 (Abstract).

730. Gruber G, Saletu B, Anderer P, Klösch G, Barbanoj MJ, Danker-Hopfe H, Himanen SL, Kemp B, Penzel T, Röschke J, Kunz D, Zeitlhofer J, Dorffner G. Polysomnographic correlates of self-reported sleep quality - results from the SIESTA database. **Somnologie** 2003; 7, Suppl 1: 44 (Abstract).
731. Parapatics S, Saletu B, Gruber G, Klösch G, Anderer P, Barbanoj MJ, Danker-Hopfe H, Himanen SL, Kemp B, Penzel T, Röschke J, Kunz D, Zeitlhofer J, Dorffner G. European normative data (SIESTA database) to the Self-Assessment Scale for Sleep and Awakening Quality. **Somnologie** 2003; 7, Suppl 1: 45 (Abstract).
732. Saletu-Zyhlarz GM, Anderer P, Arnold O, Saletu B. Confirmation of the neurophysiologically predicted therapeutic effects of trazodone on its target symptoms depression, anxiety and insomnia by postmarketing clinical studies with a controlled-release formulation in depressed outpatients. **Neuropsychobiology** 2003; 48: 194-208.
733. Saletu B, Linzmayer L, Arnold O, Csáky-Pallavicini T, Böck G, Semlitsch HV, Anderer P, Saletu-Zyhlarz GM. Folgen von Schlafstörungen für die Tagesverfassung: Noopsychische und thymopsychische Befunde bei Patienten mit organischen und nichtorganischen Schlafstörungen im Vergleich zu normalen Kontrollen. In: Dézsy J, Hermann M, Hrsg. *Medizin 2004*, Wien: Dr. Peter Müller Verlag, 2003: 145-161.
734. Aigner M, Graf A, Freidl M, Prause W, Weiss M, Kaup-Eder B, Saletu B, Bach M. Sleep disturbances in somatoform pain disorder. **Psychopathology** 2003; 36: 324-328.
735. Anderer P, Saletu B. Elektrophysiologisches Neuroimaging im Schlaf mittels LORETA (Low-Resolution Brain Electromagnetic Tomography). In: Deutsche Gesellschaft für Schlafforschung und Schlafmedizin, Schulz H, Hrsg. *Kompandium Schlafmedizin für Ausbildung, Klinik und Praxis*, 7. Erg. Lfg. 2/04, Landsberg/Lech: ecomed, 2004: I-8.1-8.4.
736. Anderer P, Saletu B, Saletu-Zyhlarz G, Gruber D, Metka M, Huber J, Pascual-Marqui RD. Brain regions activated during an auditory discrimination task in insomniac postmenopausal patients before and after hormone replacement therapy: low-resolution brain electromagnetic tomography applied to event-related potentials. **Neuropsychobiology** 2004; 49: 134-153.
737. Riba J, Anderer P, Jané F, Saletu B, Barbanoj MJ. Effects of the South American psychoactive beverage ayahuasca on regional brain electrical activity in humans: a functional neuroimaging

study using low-resolution electromagnetic tomography. **Neuropsychobiology** 2004; **50**: 89-101.

738. Saletu-Zyhlarz GM, Arnold O, Anderer P, Oberndorfer S, Walter H, Lesch OM, Böning J, Saletu B. Differences in brain function between relapsing and abstaining alcohol-dependent patients, evaluated by EEG mapping. **Alcohol & Alcoholism** 2004; **39** (3): 233-240.

739. Anderer P, Saletu B, Pascual-Marqui RD. Retest reliability of 3D-LORETA estimates of neural generators of classical frequency bands and changes after 5HT1A-agonists (alnespirone and buspirone). **Brain Topography** 1998; **11** (1): 72 (Abstract).

740. Saletu B, Anderer P, Prause W, Nosiska D, Saletu-Zyhlarz GM. Quantitative EEG in human neuropsychopharmacology. In: Drinkenburg W, Ruigt G, Jobert M, eds. Essentials and Applications of EEG Research in Preclinical and Clinical Pharmacology. Berlin: unipublish Verlag für Studium&Praxis OHG, 2004, 203-245.

741. Saletu B, Anderer P, Saletu-Zyhlarz GM, Gruber D, Metka M, Huber J. EEG-LORETA in identifying target regions for vigilance improvement under hormone replacement therapy in postmenopausal syndrome insomnia. XXIV CINP Congress, Paris, June 20-24, 2004. **The International Journal of Neuropsychopharmacology** 2004; **7**, Suppl 1: S301 (Abstract).

742. Saletu-Zyhlarz GM, Prause W, Anderer P, Mandl M, Freidl M, Weiss M, Aigner M, Saletu B. Insomnia in somatoform pain disorder: sleep laboratory studies on differences to controls and acute effects of trazodone. XXIV CINP Congress, Paris, June 20-24, 2004. **The International Journal of Neuropsychopharmacology** 2004; **7**, Suppl 1: S450-451 (Abstract).

743. Anderer P, Miazhyńska T, Gruber G, Parapatics S, Woertz M, Saletu B, Dorffner G. Automatic sleep spindle detection validated in 167 h of sleep recordings from 278 healthy controls and patients. 17th Congress of the European Sleep Research Society, Prague, October 5-9, 2004. **Journal of Sleep Research** 2004; **13**, Suppl 1: 22 (Abstract).

744. Kloesch G, Holzinger B, Schuessler P, Parapatics S, De Zwaan M, Gathmann P, Saletu B. Sleep and dream patterns of patients with eating disorders. 17th Congress of the European Sleep Research Society, Prague, October 5-9, 2004. **Journal of Sleep Research** 2004; **13**, Suppl 1: 400 (Abstract).

745. Saletu B, Parapatics S, Saletu A, Anderer P, Gruber G,

Saletu-Zyhlarz G. Sleep bruxism: controlled polysomnographic and psychometric studies with clonazepam. 17th Congress of the European Sleep Research Society, Prague, October 5-9, 2004. **Journal of Sleep Research** 2004; **13**, Suppl 1: 638 (Abstract).

746. Saletu M, Anderer P, Saletu-Zyhlarz GM, Mandl M, Arnold O, Zeitlhofer J, Saletu B. EEG-tomographic studies with LORETA on vigilance differences between narcolepsy patients and controls and subsequent double-blind, placebo-controlled studies with modafinil. 17th Congress of the European Sleep Research Society, Prague, October 5-9, 2004. **Journal of Sleep Research** 2004; **13**, Suppl 1: 639 (Abstract).

747. Saletu-Zyhlarz G, Prause W, Anderer P, Mandl M, Freidl M, Weiss M, Aigner M, Saletu B. Insomnia in somatoform pain disorder: sleep studies on differences to controls and acute effects of trazodone. 17th Congress of the European Sleep Research Society, Prague, October 5-9, 2004. **Journal of Sleep Research** 2004; **13**, Suppl 1: 640 (Abstract).

748. Sauter C, Kloesch G, Schabus M, Hoedlmoser K, Anderer P, Gruber G, Parapatics S, Klimesch W, Saletu B, Zeitlhofer J. Sleep improves performance in an implicit memory task. 17th Congress of the European Sleep Research Society, Prague, October 5-9, 2004. **Journal of Sleep Research** 2004; **13**, Suppl 1: 650 (Abstract).

749. Zeitlhofer J, Kloesch G, Saletu B, Barbanoj MJ, Danker-Hopfe H, Kunz D, Himanen SL, Kemp B, Penzel T, Roeschke J, Dorffner G. Is there a lunar effect on subjective and objective ratings of sleep quality? 17th Congress of the European Sleep Research Society, Prague, October 5-9, 2004. **Journal of Sleep Research** 2004; **13**, Suppl 1: 822 (Abstract).

750. Saletu B. Schlaf: Was ist normal? – Zur Physiologie des Schlafs. In: Katschnig H, Saletu-Zyhlarz GM, Hrsg. Schlafen und Träumen, Wien: Facultas, 2004: 20-37.

751. Zeitlhofer J, Saletu B. Objektivierung von Schlafstörungen im Schlaflabor. In: Katschnig H, Saletu-Zyhlarz GM, Hrsg. Schlafen und Träumen, Wien: Facultas, 2004: 79-90.

752. Saletu B, Anderer P, Saletu-Zyhlarz GM. EEG/ERP topography and tomography in diagnosis and pharmacotherapy of depression. 6. Drei-Länder-Symposium für Biologische Psychiatrie, Bern, 21.-24. Oktober 2004. **Eur Arch Psychiatry Clin Neurosci** 2004; **254**, Suppl 1: I/34 (Abstract).

752. Saletu B, Anderer P, Saletu-Zyhlarz GM. Nonorganic insomnia

related to anxiety disorders and anxiolytics: from polysomnography to EEG tomography (LORETA). 6. Drei-Länder-Symposium für Biologische Psychiatrie, Bern, 21.-24. Oktober 2004. **Eur Arch Psychiatry Clin Neurosci** 2004; **254**, Suppl 1: I/34 (Abstract).

753. Holzinger B, Klösch G, Gathmann P, Saletu B, Katschnig H. Schlaf- und Traumverhalten bei PatientInnen mit Essverhaltensstörungen. **Promed Komplementär** 2004; **9**: 14-19.

754. Sachs G, Anderer P, Dantendorfer K, Saletu B. EEG mapping in patients with social phobia. **Psychiatry Research: Neuroimaging** 2004; **131**: 237-247.

755. Sachs G, Anderer P, Margreiter N, Semlitsch H, Saletu B, Katschnig H. P300 event-related potentials and cognitive function in social phobia. **Psychiatry Research: Neuroimaging** 2004; **131**: 249-261.

756. Saletu B, Nosiska D, Saletu M, Prause W, Saletu-Zyhlarz G. Schlaganfall und Schlafstörungen. **CliniCum psy** 2004; **5**: 18-21.

757. Anderer P, Semlitsch HV, Eberstaller M, Saletu B, Pfundner P. A robust and valid artifact minimization and identification procedure for 'cognitive' event-related brain potentials. **Med Biol Eng Comput** 1999; **27 (suppl 2)**: 486-487.

758. Saletu M, Anderer P, Saletu-Zyhlarz GM, Mandl M, Arnold O, Zeitlhofer J, Saletu B. EEG-tomographic studies with LORETA on vigilance differences between narcolepsy patients and controls and subsequent double-blind, placebo-controlled studies with modafinil. **J Neurol** 2004; **251**: 1354-1363.

759. Happe S, Anderer P, Pirkner W, Klösch G, Gruber G, Saletu B, Zeitlhofer J. Sleep microstructure and neurodegeneration as measured by [<sup>123</sup>I]β-CIT SPECT in treated patients with Parkinson's disease. **J Neurol** 2004; **251**: 1465-1471.

760. Saletu B, Saletu-Zyhlarz G. Schlafstörungen gezielt behandeln. **Geriatric Praxis Österreich** 2004; **6**: 26-28.

761. Saletu MT, Anderer P, Saletu-Zyhlarz GM, Mandl M, Arnold O, Nosiska D, Zeitlhofer J, Saletu B. EEG-mapping differences between narcolepsy patients and controls and subsequent double-blind, placebo-controlled studies with modafinil. **Eur Arch Psychiatry Clin Neurosci** 2005; **255**: 20-32.

762. Danker-Hopfe H, Schäfer M, Dorn H, Anderer P, Saletu B,

Gruber G, Zeitlhofer J, Kunz D, Barbanoj MJ, Himanen SL, Kemp B, Penzel T, Röschke J, Dorffner G. Percentile reference charts for selected sleep parameters for 20- to 80-year-old healthy subjects from the SIESTA database. **Somnologie** 2005; **9**: 3-14.

763. Schabus M, Gruber G, Parapatics S, Sauter C, Klösch G, Anderer P, Klimesch W, Saletu B, Zeitlhofer J. Sleep spindles and their significance for declarative memory consolidation. **Sleep** 2004; **27(8)**: 1479-1485.

764. Anderer P, Saletu B, Saletu-Zyhlarz GM, Gruber G, Parapatics S, Miazhynskaia T, Woertz M, Klösch G, Zeitlhofer J, Dorffner G. Recent advances in the electrophysiological evaluation of sleep ; in: Drinkenburg W, Ruigt G, Jobert M (eds.) : Essentials and Applications of EEG Research in Preclinical and Clinical Pharmacology. Berlin: unipublish Verlag für Studium&Praxis OHG, 2004, pp 307-339.

765. Schabus M, Gruber G, Parapatics S, Sauter C, Klösch G, Anderer P, Klimesch W, Saletu B, Zeitlhofer J. Sleep spindles and their relevance for declarative memory. **Somnologie** 2004; **8 (Suppl. 1)**: 53 (Abstract).

766. Sauter C, Klösch G, Schabus M, Hoedlmoser K, Anderer P, Klimesch W, Saletu B, Zeitlhofer J. Does sleep improve results in an explicit memory test? **Somnologie** 2004; **8 (Suppl. 1)**: 53 (Abstract).

767. Anderer P, Gruber G, Parapatics S, Miazhynskaia T, Woertz M, Saletu B, Klösch G, Zeitlhofer J, Dorffner G. Automatic sleep stage scoring according to Rechtschaffen and Kales with identification and visualization of sleep-wake related patterns : an e-health solution. **Somnologie** 2004; **8 (Suppl. 1)**: 60-61 (Abstract).

768. Gruber G, Anderer P, Parapatics S, Miazhynskaia T, Woertz M, Saletu B, Dorffner G. Automatic sleep analysis reveals characteristics of sleep spindles : aging effects in the Siesta-database. **Somnologie** 2004; **8 (Suppl. 1)**: 78 (Abstract).

769. Anderer P, Gruber G, Parapatics S, Woertz M, Miazhynskaia T, Klösch G, Zeitlhofer J, Barbanoj M, Danker-Hopfe H, Himanen SL, Kemp B, Penzel T, Röschke J, Grözinger M, Kunz D, Rappelsberger P, Saletu B, Dorffner G: An E-health solution for automatic sleep classification according to Rechtschaffen and Kales: validation study of the Somnolyzer 24x7 utilizing the Siesta Database. **Neuropsychobiology** 2005, **51**: 115-133.

770. Saletu B, Prause W, Anderer P, Mandl M, Aigner M, Mikova O, Saletu-Zyhlarz GM: Insomnia in somatoform pain disorder: sleep laboratory studies on differences to controls and acute effects of trazodone, evaluated by the Somnolyzer 24x7 and the Siesta database. **Neuropsychobiology** 2005; **51**: 148-163.
771. Saletu B, Anderer P, Saletu-Zyhlarz GM, Gruber D, Metka M, Huber J: Identifying target regions for vigilance improvement under hormone replacement therapy in postmenopausal syndrome patients by EEG-LORETA (low-resolution brain electromagnetic tomography). **Psychopharmacology** 2005; **178(4)**: 389-399.
772. Saletu B, Anderer P, Saletu-Zyhlarz GM, Pascual-Marqui RD: EEG mapping and low-resolution brain electromagnetic tomography (LORETA) in diagnosis and therapy of psychiatric disorders: evidence for a key-lock principle. **Clinical EEG and Neuroscience** 2005; **36 (2)**: 108-115.
773. Anderer P, Saletu B, Gruber D, Linzmayer L, Semlitsch HV, Saletu-Zyhlarz GM, Brandstätter N, Metka M, Huber J: Age-related cognitive decline in the menopause: effects of hormone replacement therapy on cognitive event-related potentials. **Maturitas** 2005; **51**: 254-269.
774. Saletu A, Parapatics S, Saletu B, Anderer P, Prause W, Putz H, Adelbauer J, Saletu-Zyhlarz GM: On the pharmacotherapy of sleep bruxism: placebo-controlled polysomnographic and psychometric studies with clonazepam. **Neuropsychobiology** 2005; **51**: 214-225.
775. Saletu B, Anderer P, Saletu-Zyhlarz GM: Electrophysiological neuroimaging in dementia and depression. 8<sup>th</sup> World Congress of Biological Psychiatry, Vienna, June 28-July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 40 (Abstract).
776. Gruber G, Anderer P, Saletu B, Klimesch W, Schabus M, Zeitlhofer J: Sleep and memory consolidation: low-resolution brain electromagnetic tomography (LORETA) studies. 8<sup>th</sup> World Congress of Biological Psychiatry, Vienna, June 28-July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 79 (Abstract).
777. Anderer P, Saletu B, Gruber G, Parapatics S, Woertz M, Zeitlhofer J, Dorffner G: Advances in the automatic classification of sleep: the Somnolyzer 24x7 validated by the Siesta database. 8<sup>th</sup> World Congress of Biological Psychiatry, Vienna, June 28-July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 129 (Abstract).



778. Saletu M, Nosiska D, Kapfhammer G, Saletu B, Zeitlhofer J: Structural surrogate markers of cardiovascular disease in sleep apnea. 8<sup>th</sup> World Congress of Biological Psychiatry, Vienna, June 28–July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 320 (Abstract).
779. Prause W, Saletu-Zyhlarz GM, Anderer P, Gruber G, Mandl M, Grätzhofer E, Saletu B: Gender differences in the comorbidity of nonorganic insomnia. 8<sup>th</sup> World Congress of Biological Psychiatry, Vienna, June 28–July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 364 (Abstract).
780. Prause W, Aigner M, Anderer P, Mandl M, Saletu-Zyhlarz GM, Grätzhofer E, Saletu B: Insomnia in somatoform pain disorder patients: sleep laboratory studies on differences to controls, acute and chronic effects of trazodone. 8<sup>th</sup> World Congress of Biological Psychiatry, Vienna, June 28–July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 364–365 (Abstract).
781. Nosiska D, Csaky-Pallavicini T, Mandl M, Saletu-Zyhlarz GM, Oertel W, Schollmayer E, Kohnen R, Saletu B: Polysomnographic single-case results in comparison with clinical data of a multi-center dose-finding study on the efficacy of a rotigotine patch in restless legs syndrome. 8<sup>th</sup> World Congress of Biological Psychiatry, Vienna, June 28–July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 379 (Abstract).
782. Saletu A, Gritsch F, Gruber G, Anderer P, Saletu B: Polysomnographic studies on the therapeutic efficacy of the novel mandibular advancement device I.S.T. (intra-oral snoring therapy). 8<sup>th</sup> World Congress of Biological Psychiatry, Vienna, June 28–July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 379 (Abstract).
783. Saletu-Zyhlarz GM, Semlitsch HV, Saletu M, Anderer P, Zick D, Böck G, Saletu B, Zeitlhofer J: On modafinil therapy of narcolepsy: EEG-tomographic (LORETA) and psychometric correlation analyses. 8<sup>th</sup> World Congress of Biological Psychiatry, Vienna, June 28–July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 384 (Abstract).
784. Grünberger J, Frottier P, Eher R, Saletu B, Lesch O, Walter H, Dvorak A, Grünberger M, Kaplan S, Stöhr H, Rainer M: Pupillometry as a biological marker in clinical psychophysiological diagnostics. 8<sup>th</sup> World Congress of Biological Psychiatry, Vienna, June 28–July 3, 2005. **The World Journal of**

**Biological Psychiatry** 2005; 6, Suppl 1: 387 (Abstract).

785. Arnold O, Saletu B, Anderer P, Assandri A, di Padova C, Corrado M, Saletu-Zyhlarz GM: Double-blind, placebo-controlled pharmacodynamic studies with a nutraceutical and pharmaceutical dose of ademetionine (SAME) in elderly subjects, utilizing EEG mapping and psychometry. **European Neuropsychopharmacology** 2005; 15: 533-543.

786. Schabus M, Sauter C, Hödlmoser K, Gruber G, Anderer P, Parapatics S, Klösch G, Klimesch W, Saletu B, Zeitlhofer J: Sleep spindles as an indicator for memory and cognitive capabilities. 13. Jahrestagung der Deutschen Gesellschaft für Schlafforschung und Schlafmedizin, Berlin, 13.-15. Oktober 2005. **Somnology. Sleep Research and Sleep Medicine** 2005; 9, Suppl 1: 7-8 (Abstract).

787. Dorffner G, Anderer P, Gruber G, Parapatics S, Woertz M, Miazhynskaia T, Klösch G, Barbanoj MJ, Danker-Hopfe H, Himanen SL, Kemp B, Penzel T, Grözinger M, Kunz D, Rappelsberger P, Schlögl A, Zeitlhofer J, Saletu B: Automatic sleep classification according to Rechtschaffen and Kales using Somnolyzer 24x7: validation study utilizing the Siesta database. 13. Jahrestagung der Deutschen Gesellschaft für Schlafforschung und Schlafmedizin, Berlin, 13.-15. Oktober 2005. **Somnology. Sleep Research and Sleep Medicine** 2005; 9, Suppl 1: 20 (Abstract).

788. Gruber G, Anderer P, Parapatics S, Saletu B, Schabus M, Klimesch W, Klösch G, Sauter C, Miazhynskaia T, Woertz M, Zeitlhofer J: Automatic spindle detection combined with low-resolution brain electromagnetic tomography demonstrates differential effects of fast and slow sleep spindles on consolidation of explicit memory. 13. Jahrestagung der Deutschen Gesellschaft für Schlafforschung und Schlafmedizin, Berlin, 13.-15. Oktober 2005. **Somnology. Sleep Research and Sleep Medicine** 2005; 9, Suppl 1: 20 (Abstract).

789. Anderer P, Parapatics S, Gruber G, Miazhynskaia T, Schnopfhausen K, Saletu B, Dorffner G: First-night effects on automatically detected cortical arousals. 13. Jahrestagung der Deutschen Gesellschaft für Schlafforschung und Schlafmedizin, Berlin, 13.-15. Oktober 2005. **Somnology. Sleep Research and Sleep Medicine** 2005; 9, Suppl 1: 23 (Abstract).

790. Parapatics S, Gruber G, Anderer P, Woertz M, Miazhynskaia T, Saletu B, Dorffner G: Normative data for automatically detected periodic leg movements and associated cortical arousals – results from the Siesta database. 13. Jahrestagung der Deutschen Gesellschaft für Schlafforschung und Schlafmedizin, Berlin,

13.-15. Oktober 2005. **Somnology. Sleep Research and Sleep Medicine** 2005; **9**, Suppl 1: 24-25 (Abstract).

791. Stiasny-Kolster K, Benes H, Geisler P, Eisensehr I, Garcia-Borreguero D, Clarenbach P, Hoegl B, Saletu B, Trenkwalder C, Estivil E, Mayer G, Schollmayer E, Kohnen R, Oertel WH, for the 34-center Rotigotine SP709 Study Group: Wirksamkeit und Verträglichkeit des Dopaminagonistenpflasters Rotigotin in der Behandlung des Restless Legs Syndroms – Ergebnisse einer multinationalen, doppel-blinden, placebo-kontrollierten, multizentrischen Dosisfindungsstudie. 13. Jahrestagung der Deutschen Gesellschaft für Schlafforschung und Schlafmedizin, Berlin, 13.-15. Oktober 2005. **Somnology. Sleep Research and Sleep Medicine** 2005; **9**, Suppl 1: 42-43 (Abstract).

792. Woertz M, Gruber G, Parapatics S, Anderer P, Miazhynskaia T, Rosipal R, Saletu B, Dorffner G: Automatic sleep apnea detection and its application in patients of the Siesta database – adaptation night effects. 13. Jahrestagung der Deutschen Gesellschaft für Schlafforschung und Schlafmedizin, Berlin, 13.-15. Oktober 2005. **Somnology. Sleep Research and Sleep Medicine** 2005; **9**, Suppl 1: 51 (Abstract).

793. Saletu B, Anderer P, Saletu M, Arnold O, Semlitsch HV, Böck G, Saletu-Zyhlarz GM: EEG-mapping and psychometric investigations in RLS patients compared with normal controls. World Association of Sleep Medicine (WASM), First Congress, Advancing Sleep Health Worldwide, Berlin, October 15-18, 2005. **Sleep Medicine** 2005; **6**, Suppl 2: S31-S32 (Abstract).

794. Saletu M, Nosiska D, Kapfhammer G, Lalouschek W, Saletu B, Benesch T, Zeitlhofer J: Cerebrovascular surrogate markers in sleep apnea. World Association of Sleep Medicine (WASM), First Congress, Advancing Sleep Health Worldwide, Berlin, October 15-18, 2005. **Sleep Medicine** 2005; **6**, Suppl 2: S60-S61 (Abstract).

795. Parapatics S, Anderer P, Gruber G, Miazhynskaia T, Schopfagen K, Saletu B, Dorffner G: Automatically detected EEG arousals in normal sleep: aging affects arousals in NREM and REM sleep differentially. World Association of Sleep Medicine (WASM), First Congress, Advancing Sleep Health Worldwide, Berlin, October 15-18, 2005. **Sleep Medicine** 2005; **6**, Suppl 2: S93 (Abstract).

796. Saletu B, Gruber G, Parapatics S, Anderer P, Klösch G, Barbanoj MJ, Danker-Hopfe H, Himanen SL, Kemp B, Penzel T, Grözinger M, Kunz D, Zeitlhofer J, Dorffner G: The self-assessment scale for sleep and awakening quality (SSA) – normative data and polysomnographic correlates. World Association of Sleep Medicine

(WASM), First Congress, Advancing Sleep Health Worldwide, Berlin, October 15–18, 2005. **Sleep Medicine** 2005; **6**, Suppl 2: S94 (Abstract).

797. Dorffner G, Anderer P, Gruber G, Parapatics S, Woertz M, Miazhynskaia T, Klösch G, Barbanoj MJ, Danker-Hopfe H, Himanen SL, Kemp B, Penzel T, Grözinger M, Kunz D, Rappelsberger P, Schlögl A, Zeitlhofer J, Saletu B: The relationship between Rechtschaffen and Kales derived measures of sleep based on human experts or Somnolyzer 24x7 evaluations. World Association of Sleep Medicine (WASM), First Congress, Advancing Sleep Health Worldwide, Berlin, October 15–18, 2005. **Sleep Medicine** 2005; **6**, Suppl 2: S97–S98 (Abstract).

798. Anderer P, Gruber G, Parapatics S, Saletu B, Schabus M, Klimesch W, Klösch G, Sauter C, Miazhynskaia T, Woertz M, Zeitlhofer J: Low-resolution brain electromagnetic tomography reveals cortical reactivation during spindle episodes in a night following paired word associate learning. World Association of Sleep Medicine (WASM), First Congress, Advancing Sleep Health Worldwide, Berlin, October 15–18, 2005. **Sleep Medicine** 2005; **6**, Suppl 2: S109–S110 (Abstract).

799. Schabus M, Hödlmoser K, Gruber G, Anderer P, Parapatics S, Sauter C, Klösch G, Klimesch W, Saletu B, Zeitlhofer J: Sleep spindle activity in the human EEG and their interaction with “general learning abilities”. World Association of Sleep Medicine (WASM), First Congress, Advancing Sleep Health Worldwide, Berlin, October 15–18, 2005. **Sleep Medicine** 2005; **6**, Suppl 2: S112 (Abstract).

800. Saletu-Zyhlarz GM, Semlitsch HV, Saletu M, Anderer P, Zick D, Böck G, Saletu B, Zeitlhofer J: Identifying brain target regions of modafinil in narcolepsy by low-resolution brain electromagnetic tomography (LORETA) and psychometric correlation analyses. World Association of Sleep Medicine (WASM), First Congress, Advancing Sleep Health Worldwide, Berlin, October 15–18, 2005. **Sleep Medicine** 2005; **6**, Suppl 2: S129 (Abstract).

801. Woertz M, Gruber G, Parapatics S, Anderer P, Miazhynskaia T, Rosipal R, Saletu B, Dorffner G: Automatic sleep apnea detection: analysis of apnea distribution with respect to sleep stages, depending on the severity of sleep apnea. World Association of Sleep Medicine (WASM), First Congress, Advancing Sleep Health Worldwide, Berlin, October 15–18, 2005. **Sleep Medicine** 2005; **6**, Suppl 2: S153–154 (Abstract).

802. Oertel WH, Benes H, Geisler P, Eisensehr I, Garcia-Borreguero

D, Clarenbach P, Hoegl B, Saletu B, Trenkwalder C, Estivil E, Stiasny-Kolster K, Mayer G, Schollmayer E, Kohnen R, for the 34-center Rotigotine SP709 Study Group: Rotigotine patch efficacy and safety in the treatment of moderate to severe idiopathic restless legs syndrome – results from a multi-national double-blind placebo-controlled multi-center dose-finding study. World Association of Sleep Medicine (WASM), First Congress, Advancing Sleep Health Worldwide, Berlin, October 15-18, 2005. **Sleep Medicine** 2005; **6**, Suppl 2: S159 (Abstract).

803. Stadler W, Schabus M, Hoedlmoser K, Gruber G, Parapatics S, Sauter C, Kloesch G, Anderer P, Klimesch W, Saletu B, Zeitlhofer J: On the necessity of studying differential effects of sleep on episodic vs. semantic memory. World Association of Sleep Medicine (WASM), First Congress, Advancing Sleep Health Worldwide, Berlin, October 15-18, 2005. **Sleep Medicine** 2005; **6**, Suppl 2: S208 (Abstract).

804. Saletu B, Anderer P: LORETA proves compensatory reallocation of cognitive resources in mild dementia. Proceedings of the 16<sup>th</sup> Meeting of the International Society for Brain Electromagnetic Topography, Bern, October 5-8, 2005. **Brain Topography** 2005; **18**, 2: 24-25 (Abstract).

805. Aichhorn W, Butterfield-Meissl C, Dervic K, Fabisch J, Fartacek R, Frey R, Friedl EJ, Friedrich MH, Haushofer M, Kapitany T, Karwautz A, Kindler J, Klier C, Musalek M, Pezawas L, Saletu B, Schubert H, Stein C, Tölk A, Wancata J, Windhager E: Suizidalität. Konsensus-Statement – State of the art 2005. *Clinicum psy* 2005; Sonderausgabe, November 2005.

806. Kaniusas E, Pfützner H, Saletu B: Acoustic signal properties for cardiac/respiratory activity and apneas. **IEEE Transactions on Biomedical Engineering** 2005; **52** (11): 1812-1822.

807. Saletu B, Saletu-Zyhlarz GM: Schlafstörungen – spezifisch behandeln. **Gyn-Aktiv** 2005; **6**: 49-52.

808. Schabus M, Hödlmoser K, Gruber G, Sauter C, Anderer P, Klösch G, Parapatics S, Saletu B, Klimesch W, Zeitlhofer J: Sleep spindle-related activity in the human EEG and its relation to general cognitive and learning abilities. **European Journal of Neuroscience** 2006; **23**: 1738-1746.

809. Saletu B, Anderer P, Saletu-Zyhlarz GM: EEG topography and tomography (LORETA) in the classification and evaluation of the pharmacodynamics of psychotropic drugs. **Clinical EEG and**

**Neuroscience** 2006; **37(2)**: 66-80.

810. Aigner M, Prause W, Freidl M, Weiss M, Izadi S, Bach M, Saletu B: High prevalence of restless legs syndrome in somatoform pain disorder. **Eur Arch Psychiatry Clin Neurosci** 2007; **257**: 54-57.

811. Saletu MT, Sauter C, Kapfhammer G, Lalouschek W, Saletu B, Benesch T, Zeitlhofer J: Excessive daytime sleepiness predicts carotid atherosclerosis in sleep apnea. 18th Congress of the European Sleep Research Society, Innsbruck, September 12-16, 2006. **Journal of Sleep Research** 2006; **15**, Suppl 1: 1 (Abstract).

812. Gruber G, Anderer P, Parapatics S, Saletu B, Schabus M, Klimesch W, Zeitlhofer J: Cortical reactivation during sleep spindles in the consolidation of an explicit memory task revealed by low-resolution electromagnetic tomography. 18th Congress of the European Sleep Research Society, Innsbruck, September 12-16, 2006. **Journal of Sleep Research** 2006; **15**, Suppl 1: 36 (Abstract).

813. Saletu-Zyhlarz GM, Mandl M, Gruber G, Divos H, Jenull B, Saletu B: Placebo-controlled polysomnographic and psychometric studies on the acute effects of pregabalin in insomnia related to neurotic and stress-related disorders and sleep-related movement disorders. 18th Congress of the European Sleep Research Society, Innsbruck, September 12-16, 2006. **Journal of Sleep Research** 2006; **15**, Suppl 1: 40 (Abstract).

814. Saletu MT, Anderer P, Semlitsch H, Saletu GM, Mandl M, Zeitlhofer J, Saletu B: Low-resolution brain electromagnetic tomography (LORETA) identifies brain regions linked to psychometric performance under modafinil in narcolepsy. 18th Congress of the European Sleep Research Society, Innsbruck, September 12-16, 2006. **Journal of Sleep Research** 2006; **15**, Suppl 1: 74 (Abstract).

815. Fatemi S, Anderer P, Nikzad R, Gerger G, Newesely V, Tschida U, Saletu B: Comparative polysomnographic and psychometric studies on the acute effects of gabapentin and ropinirol in the treatment of restless legs syndrome. 18th Congress of the European Sleep Research Society, Innsbruck, September 12-16, 2006. **Journal of Sleep Research** 2006; **15**, Suppl 1: 91 (Abstract).

816. Saletu B, Anderer P, Fatemi S, Parapatics S, Putz H, Culic S, Saletu-Zyhlarz GM: Placebo-controlled polysomnographic and psychometric studies on the acute effects of gabapentin in restless legs syndrome and periodic limb movement disorder. 18th Congress of the European Sleep Research Society, Innsbruck,

September 12-16, 2006. **Journal of Sleep Research** 2006; **15**, Suppl 1: 92 (Abstract).

817. Woertz M, Anderer P, Gruber G, Parapatics S, Rosipal R, Saletu B, Dorffner G: Agreement of apnea-hypopnea indexes based on visual and automatic detection. 18th Congress of the European Sleep Research Society, Innsbruck, September 12-16, 2006. **Journal of Sleep Research** 2006; **15**, Suppl 1: 150 (Abstract).

818. Nikzad R, Mandl M, Saletu-Zyhlarz GM, Loretz E, Anderer P, Saletu B: Comparative double-blind, placebo-controlled sleep studies on the acute effects of quetiapine versus prothipendyl in young and elderly subjects. 18th Congress of the European Sleep Research Society, Innsbruck, September 12-16, 2006. **Journal of Sleep Research** 2006; **15**, Suppl 1: 194 (Abstract).

819. Saletu A, Anderer P, Saletu B, Hartl S, Parapatics S, Matejka M: Polysomnographic studies on the effects of a mandibular repositioning appliance (IST) on the macro- and microstructure of sleep. 18th Congress of the European Sleep Research Society, Innsbruck, September 12-16, 2006. **Journal of Sleep Research** 2006; **15**, Suppl 1: 204 (Abstract).

820. Zeitlhofer J, Weber B, Sauter C, Kloesch G, Anderer P, Schabus M, Saletu B, Klimesch W: Sleep spindles and memory consolidation. 18th Congress of the European Sleep Research Society, Innsbruck, September 12-16, 2006. **Journal of Sleep Research** 2006; **15**, Suppl 1: 233 (Abstract).

821. Gruber G, Anderer P, Parapatics S, Saletu B, Miazhyńska T, Schabus M, Klimesch W, Zeitlhofer J: Differential effects of fast and slow sleep spindles in early and late sleep on the consolidation of an explicit memory task. 18th Congress of the European Sleep Research Society, Innsbruck, September 12-16, 2006. **Journal of Sleep Research** 2006; **15**, Suppl 1: 234 (Abstract).

822. Anderer P, Saletu B, Gruber G, Woertz M, Parapatics S, Zeitlhofer J, Danker-Hopfe H, Dorffner G: Effects of aging on polysomnographic findings in „good“ sleepers. 18th Congress of the European Sleep Research Society, Innsbruck, September 12-16, 2006. **Journal of Sleep Research** 2006; **15**, Suppl 1: 241 (Abstract).

823. Parapatics S, Anderer P, Saletu B, Gruber G, Miazhyńska T, Woertz M, Dorffner G: The effect of normal ageing on EEG power spectra depends on sleep stage and gender. 18th Congress of the European Sleep Research Society, Innsbruck, September 12-16, 2006. **Journal of Sleep Research** 2006; **15**, Suppl 1: 246 (Abstract).

824. Saletu M, Nosiska D, Kapfhammer G, Lalouschek W, Saletu B, Benesch T, Zeitlhofer J: Structural and serum surrogate markers of cerebrovascular disease in obstructive sleep apnea (OSA) : Association of mild OSA with early atherosclerosis. **J Neurol** 2006; **253(6)**: 746-52.
825. Kasper S, Kalousek M, Saletu B: Demenzerkrankungen  
Medikamentöse Therapie. Konsensus-Statement - State of the art 2006. **CliniCum psy** 2006; 3-18.
826. Halbreich U, Gaszner P, Saletu B: Women's Mental Health. A Central European Collaborative Research Discourse. Budapest: WPA Section of Interdisciplinary Collaboration, 2006.
827. Saletu B, Anderer P, Saletu-Zyhlarz G, Gruber G, Metka M, Huber J: Localizing cerebral target regions of vigilance improvement under hormone replacement therapy in postmenopausal syndrome patients by EEG low-resolution brain electromagnetic topography. In: Halbreich U, Gaszner P, Saletu B, eds: Women's Mental Health. A Central European Collaborative Research Discourse. Budapest: WPA Section of Interdisciplinary Collaboration, 2006, 93-110.
828. Saletu-Zyhlarz G, Anderer P, Gruber G, Metka M, Huber J, Grätzhofer E, Saletu B: Sleep laboratory studies in insomnia associated with postmenopausal syndrome and hormone replacement therapy with an estradiol valerate/dienogest combination (Climodien), estradiol valerate alone or placebo. In: Halbreich U, Gaszner P, Saletu B, eds: Women's Mental Health. A Central European Collaborative Research Discourse. Budapest: WPA Section of Interdisciplinary Collaboration, 2006, 111-134.
829. Prause W, Saletu B, Anderer P, Grätzhofer E, Freidl M, Bach M, Aigner M: Schlaflaboruntersuchungen bei somatoformer Schmerzstörung assoziiert mit Insomnie: gehäuftes Auftreten von periodischen Beinbewegungen im Schlaf (PLMS). **Journal für Neurologie, Neurochirurgie und Psychiatrie** 2006; **2**: 43-47.
830. Saletu M, Anderer P, Saletu-Zyhlarz G, Mandl M, Zeitlhofer J, Saletu B: Low-resolution brain electromagnetic tomography (LORETA) applied to event-related potentials reveals impaired event-encoding in untreated narcoleptics. Sleep 2007 - 21<sup>st</sup> Annual Meeting of the Associated Professional Sleep Societies, LLC, Minneapolis, June 9-14, 2007. **Journal of Sleep and Sleep Disorders Research** 2007; **30**, Suppl: A221 (Abstract).



831. Saletu B, Anderer P, Saletu-Zyhlarz G, Mandl M, Saletu M, Zeitlhofer J: Modafinil improves information processing speed and increases energetic resources for orientation of attention in narcoleptics: double-blind, placebo-controlled ERP studies with low-resolution brain electromagnetic tomography (LORETA). Sleep 2007 - 21<sup>st</sup> Annual Meeting of the Associated Professional Sleep Societies, LLC, Minneapolis, June 9-14, 2007. **Journal of Sleep and Sleep Disorders Research** 2007; **30**, Suppl: A222 (Abstract).
832. Saletu A, Anderer P, Parapatics S, Matthai C, Matejka M, Saletu B: Effects of a mandibular repositioning appliance on sleep structure, morning behavior and clinical symptomatology in patients with snoring and sleep-disordered breathing. **Neuropsychobiology** 2007; **55**: 184-193.
833. Saletu B, Anderer P, Grätzhofer E, Saletu-Zyhlarz GM: Klinische Elektrophysiologie im Wachzustand. In: Holsboer F, Gründer G, Benkert O, Hrsg: Handbuch der Psychopharmakotherapie. Heidelberg: Springer Medizin Verlag, 2008, 343-352.
834. Saletu M, Anderer P, Semlitsch HV, Saletu-Zyhlarz GM, Mandl M, Zeitlhofer J, Saletu B: Low-resolution brain electromagnetic tomography (LORETA) identifies brain regions linked to psychometric performance under modafinil in narcolepsy. **Psychiatry Research Neuroimaging** 2007; **154**: 69-84.
835. Kasper S, Lehofer M, Anditsch M, Bach M, Butterfield-Meissl C, Conca A, Danzinger R, Deisenhammer EA, Friedrich MH, Geretsegger C, Haring C, Haushofer M, Hofmann P, Kalousek M, Kapfhammer HP, Klier C, Lingg A, Marksteiner J, Meißel T, Miller CH, Musalek M, Naderi-Heiden A, Platz T, Purtscher AK, Rießland-Seifert A, Rittmannsberger H, Saletu B, Schubert H, Simhandl C, Stamenkovic M, Stuppäck C, Windhager E, Whitworth A, Wolf W, Wrobel M: Depression Medikamentöse Therapie. Konsensus-Statement - State of the art 2007. **CliniCum psy** 2007; 3-23.
836. Kasper S, Haller R, Haring C, Musalek M, David A, David H, Kapfhammer HP, Kunze M, Lehofer M, Lentner S, Scharfetter J, Scholz H, Schubert H, Bach M, Berthold J, Dantendorfer K, Danzinger R, Groman E, Haushofer M, Klier C, Kurz M, Saletu B: Substanzbezogene Störungen und psychiatrische Erkrankungen. Konsensus-Statement - State of the art 2007. **CliniCum psy** 2007; 3-23.
837. Schabus M, Hödlmoser K, Pecherstorfer T, Anderer P, Gruber G, Parapatics S, Sauter C, Klösch G, Klimesch W, Saletu B, Zeitlhofer J: Interindividual sleep spindle differences and their relation to learning-related enhancements. **Brain Research** 2008; **1191**: 127-135.

838. Saletu M, Sauter C, Lalouschek W, Saletu B, Kapfhammer G, Benesch T, Zeitlhofer J: Is excessive daytime sleepiness a predictor of carotid atherosclerosis in sleep apnea? **Atherosclerosis** 2008; **196**: 810-816.
839. Anderer P, Saletu B, Wolzt M, Culic S, Assandri A, Nannipieri F, Rosini S, Saletu-Zyhlarz GM: Double-blind, placebo-controlled, multiple-ascending-dose study on the effects of ABIO-08/01, a novel anxiolytic drug, on perception and cognition, utilizing event-related potential mapping and low-resolution brain electromagnetic tomography. **Hum Psychopharmacol Clin Exp** 2008; **23**: 243-254.
840. Klösch G, Saletu B: Zirkadiane Schlafrythmus-Störung - Typ Freilaufender Schlaf-Wach-Rhythmus (Nicht 24-Std. Schlaf-Wach-Syndrom). In: Schulz H, Geisler P, Rodenbeck A, Hrsg: Kompendium Schlafmedizin. Landsberg/Lech: ecomed, 2007, 1-4, XVII-4.4.
841. Saletu M, Anderer P, Saletu-Zyhlarz GM, Mandl M, Zeitlhofer J, Saletu B: Event-related potential low-resolution brain electromagnetic tomography (ERP-LORETA) suggests decreased energetic resources for cognitive processing in narcolepsy. **Clinical Neurophysiology** 2008; **119**: 1782-1794.
842. Anderer P, Gruber G, Sauter C, Klösch G, Schabus M, Klimesch W, Saletu B, Zeitlhofer J: Low-Resolution Brain Electromagnetic Tomography (LORETA) reveals off-line neuronal re-processing of motor learning during post-training REM sleep. 19<sup>th</sup> Congress of the European Sleep Research Society, Glasgow, September 9-13, 2008. **Journal of Sleep Research** 2008; **17**, Suppl 1: 10 (Abstract).
843. Zeitlhofer J, Klösch G, Anderer P, Saletu B, Popovic R, Holzinger B, Kerbl R, Högl B: Sleep habits of the general population in Austria: self-reported data on sleeping behaviour, sleeping problems and treatment. 19<sup>th</sup> Congress of the European Sleep Research Society, Glasgow, September 9-13, 2008. **Journal of Sleep Research** 2008; **17**, Suppl 1: 49 (Abstract).
844. Parapatics S, Gruber G, Anderer P, Woertz M, Saletu B, Danker-Hopfe H, Zeitlhofer J, Dorffner G: Scoring of leg movement according to the ASDA report 1993 and the WASM standards 2006: effects on age-related changes of periodic leg movement indices in 172 healthy subjects. 19<sup>th</sup> Congress of the European Sleep Research Society, Glasgow, September 9-13, 2008. **Journal of Sleep Research** 2008; **17**, Suppl 1: 180 (Abstract).

845. Saletu MT, Anderer P, Saletu B, Parapatics S, Gruber G, Stanek J, Saletu-Zyhlarz G: Comparative placebo-controlled polysomnographic and psychometric studies on the acute effects of gabapentin versus ropinirole in restless legs syndrome (RLS). 19th Congress of the European Sleep Research Society, Glasgow, September 9-13, 2008. **Journal of Sleep Research** 2008; **17**, Suppl 1: 206-207 (Abstract).
846. Dorffner G, Anderer P, Woertz M, Parapatics S, Gruber G, Saletu B, Danker-Hopfe H, Zeitlhofer J: Automatic sleep classification according to the AASM standard: validation study of the AASM version of the somnolyzer 24/7. 19th Congress of the European Sleep Research Society, Glasgow, September 9-13, 2008. **Journal of Sleep Research** 2008; **17**, Suppl 1: **235** (Abstract).
847. Anderer P, Danker-Hopfe H, Zeitlhofer J, Saletu B, Barbanoj MJ, Dorffner G: Das AASM-Manual zum Scoring von Schlaf und assoziierten Ereignissen: Konsequenzen für Schlafstudien: First-Night-Effekt und Alterseffekte bei Gesunden. 16. Jahrestagung der Deutschen Gesellschaft für Schlafforschung und Schlafmedizin: Schlafmedizin – zwischen Forschung und Praxis, Kassel, 16.-18. Oktober 2008. **Somnologie** 2008; **12**, Suppl 1: 13 (Abstract).
848. Saletu B, Anderer P, Stanek J, Nikzad R, Tajmir-Riahi A, Pinzinger N, Saletu-Zyhlarz GM: Sleep and EEG-LORETA studies in young and elderly normal subjects under first- and second-generation antipsychotics. 5<sup>th</sup> Annual Joint Meeting of the EEG and Clinical Neuroscience Society (ECNS) and the International Society for Neuroimaging in Psychiatry (ISNIP), Frankfurt, September 10-13, 2008. **Clinical EEG and Neuroscience** 2009; **40(1)**: 53 (Abstract).
849. Danker-Hopfe H, Anderer P, Zeitlhofer J, Böck M, Dorn H, Gruber G, Heller E, Loretz E, Moser D, Parapatics S, Saletu B, Schmidt A, Dorffner G: Interrater reliability for sleep scoring according to the Rechtschaffen & Kales and the new AASM standard. **J Sleep Res** 2009; **18**: 74-84.
850. Grünberger J, Prause W, Frottier P, Stöhr H, Saletu B, Haushofer M, Rainer M: Der Rezeptortest bei der Pupillometrie als Methode zur Differenzierung des dementiellen Syndroms. **Neuropsychiatrie** 2009; **23(1)**: 52-57.
851. Saletu-Zyhlarz GM, Anderer P, Wolzt M, Semlitsch HV, Assandri A, Nessi P, Nannipieri F, Rosini S, Saletu B: Double-blind, placebo-controlled, multiple-ascending-dose study on the pharmacodynamics of ABIO-08/01, a new CNS drug with potential

anxiolytic activity: 1. EEG-mapping, psychometric and tolerability findings. **Neuropsychobiology** 2009; **59**: 100-109.

852. Saletu B, Anderer P, Wolzt M, Nosiska D, Assandri A, Noseda E, Nannipieri F, Saletu-Zyhlarz GM: Double-blind, placebo-controlled, multiple-ascending-dose study on the pharmacodynamics of ABIO-08/01, a new CNS drug with potential anxiolytic activity. 2. EEG-tomography findings based on LORETA (low-resolution brain electromagnetic tomography). **Neuropsychobiology** 2009; **59**: 110-122.

853. Saletu M, Anderer P, Saletu-Zyhlarz GM, Mandl M, Saletu B, Zeitlhofer J: Modafinil improves information processing speed and increases energetic resources for orientation of attention in narcoleptics: Double-blind, placebo-controlled ERP studies with low-resolution brain electromagnetic tomography (LORETA). **Sleep Medicine** 2009; **10**: 850-858.

854. Saletu B, Anderer P, Stanek J, Saletu-Zyhlarz GM: EEG-Mapping und EEG-Tomographie in der Neuropsychopharmakologie. In: Riederer P, Laux G, Hrsg. Grundlagen der Neuro-Psychopharmakologie. Ein Therapiehandbuch. Wien-New York: Springer, 2010: 109-123.

855. Klösch G, Saletu B: Zirkadiane Schlaf-Wach-Rhythmusstörung - Typ Freilaufender Schlaf-Wach-Rhythmus (Nicht-24-Std.-Schlaf-Wach-Syndrom). In: Happe S, Walther BW, Hrsg: Schlafmedizin in der Praxis. Die internationale Klassifikation von Schlafstörungen in Fallberichten. Heidelberg, München, Landsberg, Frechen, Hamburg: ecomed Medizin, 2009, 194-197.

856. Moser D, Anderer P, Gruber G, Parapatics S, Loretz E, Boeck M, Kloesch G, Heller E, Schmidt A, Danker-Hopfe H, Saletu B, Zeitlhofer J, Dorffner G: Sleep classification according to AASM and Rechtschaffen & Kales: Effects on sleep scoring parameters. **Sleep** 2009; **32(2)**: 139-149.

857. Saletu A, Parapatics S, Anderer P, Matejka M, Saletu B: Controlled clinical, polysomnographic and psychometric studies on differences between sleep bruxers and controls and acute effects of clonazepam as compared with placebo. **Eur Arch Psychiatry Clin Neurosci** 2010; **260**: 163-174.

858. Saletu M, Anderer P, Saletu-Zyhlarz GM, Parapatics S, Gruber G, Nia S, Saletu B: Comparative placebo-controlled polysomnographic and psychometric studies on the acute effects of gabapentin versus ropinirole in restless legs syndrome. **J Neural Transm** 2010; **117**: 463-473.

859. Saletu A, Kloodt C, Matejka M, Anderer P, Rosales-Rodriguez S, Saletu-Zyhlarz GM: Langzeiteffekte der Unterkieferprotrusionsschiene IST®. Klinische und psychometrische Untersuchungen bei Schnarchen und schlafbezogenen Atmungsstörungen. **Somnologie** 2010; **14**: 41-47.

860. Zeitlhofer J, Seidel S, Klösch G, Moser D, Anderer P, Machatschke IH, Bolitschek J, Fugger B, Holzinger B, Kerbl R, Lehofer M, Mallin W, Pavelka R, Popovic R, Saletu A, Saletu B, Högl B: Die Schlafgewohnheiten der Österreicher. Erste Ergebnisse einer repräsentativen Umfrage. **Somnologie** 2010; **14**: 6-14.

861. Falkenstetter T, Frauscher B, Anderer P, Bolitschek J, Fugger B, Holzinger B, Kerbl R, Klösch G, Lehofer M, Mallin W, Moser D, Pavelka R, Popovic R, Saletu A, Saletu B, Zeitlhofer J, Högl B: Erhöhte Tagesschläfrigkeit in Österreich. Prävalenz und Risikofaktoren. **Somnologie** 2010; **14**: 15-22.

862. Zeitlhofer J, Seidel S, Klösch G, Moser D, Anderer P, Saletu B, Bolitschek J, Popovic R, Lehofer M, Mallin W, Fugger B, Holzinger B, Kerbl R, Saletu A, Machatschke IH, Pavelka R, Högl B: Sleep habits and sleep complaints in Austria: current self-reported data on sleep behaviour, sleep disturbances and their treatment. **Acta Neurol Scand** 2010; **122(6)**: 398-403.

863. Saletu B, Anderer P, Saletu-Zyhlarz GM: EEG mapping and tomography in drug evaluation. **Medicographia** 2010; **32(2)**: 190-200.

864. Anderer P, Moreau A, Woertz M, Ross M, Gruber G, Parapatics S, Loretz E, Heller E, Schmidt A, Boeck M, Moser D, Kloesch G, Saletu B, Saletu-Zyhlarz GM, Danker-Hopfe H, Zeitlhofer J, Dorffner G: Computer-assisted sleep classification according to the standard of the American Academy of Sleep Medicine: validation study of the AASM version of Somnolyzer 24x7. **Neuropsychobiology** 2010; **62**: 250-264.

865. Dorffner G, Anderer P, Saletu B, Saletu-Zyhlarz GM, Danker-Hopfe H, Black J, Dingemanse J, Hoever P: Effect of almorexant treatment on sleep variables in patients with primary insomnia compared with healthy controls. 23<sup>rd</sup> ECNP Congress, Amsterdam, August 28-September 1, 2010. **European Neuropsychopharmacology** 2010; **20**, Suppl 3: S252 (Abstract).

866. Saletu B, Anderer P, Saletu-Zyhlarz GM: Drug effects on EEG topography and tomography. 29<sup>th</sup> International Congress of Clinical Neurophysiology, Kobe, October 28-November 1, 2010. **Clinical Neurophysiology** 2010; **121**, Suppl 1: S78 (Abstract).

867. Saletu B, Anderer P, Saletu-Zyhlarz GM: EEG topography and tomography (LORETA) in diagnosis and pharmacotherapy of depression. **Clinical EEG and Neuroscience** 2010; **41(4)**: 203-210.
868. Painold A, Anderer P, Holl AK, Letmaier M, Saletu-Zyhlarz GM, Saletu B, Bonelli RM: Comparative EEG mapping studies in Huntington's disease patients and controls. **J Neural Transm** 2010; **117**: 1307-1318.
869. Saletu B, Saletu-Zyhlarz GM: Schlafstörungen im Alter – Genderspezifisch. Menopause – Andropause – Anti-Aging 2010, Wien, 9.-11. Dezember 2010. **Journal für Gynäkologische Endokrinologie** 2010; **20(4)**: 36 (Abstract).
870. Saletu B: Therapie von Schlafstörungen. **CliniCum psy** 2010; **5**: 14.
871. Anderer P, Gruber G, Parapatics S, Loretz, Saletu B, Saletu-Zyhlarz GM, Danker Hopfe H, Zeitlhofer J, Lotz GW, Dorffner G: Manual and computer-assisted sleep classification according to the standard of the American Academy of Sleep Medicine: aspects of reliability and validity. **J Sleep Res** 2010, **19**, Suppl 2: 83 (Abstract).
872. Gruber G, Parapatics S, Anderer P, Saletu B: K-complexes and the prefrontal cortex: an electrophysiological neuroimaging study. **J Sleep Res** 2010, **19**, Suppl 2: 84 (Abstract).
873. Painold A, Anderer P, Holl AK, Letmaier M, Saletu-Zyhlarz GM, Saletu B, Bonelli RM: EEG low-resolution brain electromagnetic tomography (LORETA) in Huntington's disease. **J Neurol** 2011, **258(5)**: 840-854.
874. Klug S, Anderer P, Saletu-Zyhlarz G, Freidl M, Saletu B, Prause W, Aigner M: Dysfunctional pain modulation in somatoform pain disorder patients. **Eur Arch Psychiatry Clin Neurosci** 2011, **261(4)**: 267-275.
875. Pascual-Marqui RD, Lehmann D, Koukkou M, Kochi K, Anderer P, Saletu B, Tanaka H, Hirata K, John ER, Prichep L, Biscay-Lirio R, Kinoshita T: Assessing interactions in the brain with exact low-resolution electromagnetic tomography. **Philos Transact A Math Phys Eng Sci** 2011, **369**: 3768-3784.
876. Saletu M, Saletu-Zyhlarz GM, Anderer P, Rosales-Rodriguez S, Saletu B: On the acute effect of agomelatine on sleep and awakening in major depression: controlled polysomnographic and psychometric studies. 19. Jahrestagung der DGSM, Mannheim, 10.-12. November 2011. **Somnologie** 2011; **15**, Suppl 1: 12 (Abstract).

877. Saletu B, Anderer P, Saletu-Zyhlarz GM: Schlafstörungen im Alter. Von der Schlafhygiene bis zur differenzierten Therapie. **Österreichische Apothekerzeitung** 2011, **65. Jahrgang, 6:** 33-35.
878. Saletu M, Saletu B: Der interdisziplinäre Fall – nichterholbarer Schlaf (Hypersomnie, REM ohne Atonie und zentrale Schlafapnoe bei juvenilem Parkinsonsyndrom). 19. Jahrestagung der Österreichischen Gesellschaft für Schlafmedizin und Schlafforschung (ÖGSM), Seggau, 13.-15. Mai 2011. **Somnologie** 2011; **15, 3:** 168-169 (Abstract).
879. Saletu B, Anderer P, Saletu M, Rosales-Rodriguez S, Saletu-Zyhlarz GM: On the acute effect of agomelatine on sleep and awakening in major depression: controlled polysomnographic and psychometric studies. 19. Jahrestagung der Österreichischen Gesellschaft für Schlafmedizin und Schlafforschung (ÖGSM), Seggau, 13.-15. Mai 2011. **Somnologie** 2011; **15, 3:** 171-172 (Abstract).
880. Saletu-Zyhlarz GM, Rosales-Rodriguez S, Anderer P, Doll E, Saletu B: Zur Diagnostik von Schlafstörungen in der Schlafambulanz – ein Erfahrungsbericht von 2007 bis 2009. 19. Jahrestagung der Österreichischen Gesellschaft für Schlafmedizin und Schlafforschung (ÖGSM), Seggau, 13.-15. Mai 2011. **Somnologie** 2011; **15, 3:** 172 (Abstract).
881. Saletu B, Anderer P, Gruber G, Parapatics S, Dorffner G, Rosales-Rodriguez S, Saletu-Zyhlarz GM: Objektive vs. subjektive Schlafqualität bei Patienten mit Insomnie bei generalisierter Angststörung bzw. Apnoe im Vergleich zu normalen Kontrollen. 19. Jahrestagung der Österreichischen Gesellschaft für Schlafmedizin und Schlafforschung (ÖGSM), Seggau, 13.-15. Mai 2011. **Somnologie** 2011; **15, 3:** 173-174 (Abstract).
882. Parapatics S, Gruber G, Anderer P, Dorffner G, Saletu-Zyhlarz GM, Saletu B: K-Komplex und Arousals in Patienten mit obstruktiver Schlafapnoe (OSAS) vor und nach akuter und chronischer CPAP-Therapie. 19. Jahrestagung der Österreichischen Gesellschaft für Schlafmedizin und Schlafforschung (ÖGSM), Seggau, 13.-15. Mai 2011. **Somnologie** 2011; **15, 3:** 174 (Abstract).
883. Rosales-Rodriguez S, Saletu B, Anderer P, Ludvik B, Saletu-Zyhlarz GM: Elektrophysiologische Untersuchungen mittels EEG/EKP-Topographie und Tomographie (LORETA), MSLT und Polysomnographie bei Hyperthyreoidismus. 19. Jahrestagung der Österreichischen Gesellschaft für Schlafmedizin und Schlafforschung (ÖGSM), Seggau, 13.-15. Mai 2011. **Somnologie** 2011; **15, 3:** 174 (Abstract).
884. Saletu B: Electrophysiological neuroimaging in diagnostics

and treatment of dementia and depression. In: Fay L, Weber P, Eds: Emerging Technologies for Efficacy Demonstration. Brussels: ILSI Europe, 2009, 9.

885. Holzinger B, Klösch G, Saletu B: Gestalttherapie und luzides Träumen zur Bewältigung von Albträumen. **Gestalttherapie** 2011; **25. Jahrgang, 2**: 113-116.

886. Oertel WH, Benes H, Garcia-Borreguero D, Högl B, Poewe W, Montagna P, Ferini-Strambi L, Sixel-Döring F, Trenkwalder C, Partinen M, Saletu B, Polo O, Fichtner A, Schollmayer E, Kohnen R, Cassel W, Penzel T, Stiasny-Kolster K: Rotigotine transdermal patch in moderate to severe idiopathic restless legs syndrome: a randomized, placebo-controlled polysomnographic study. **Sleep Med** 2010; **11(9)**: 848-856.

887. Rosales Rodríguez S, Saletu B, Anderer P, Ludvik B, Saletu-Zyhlarz GM: Quantitative electrophysiology during night- and daytime including electroencephalography and event-related potential EEG/ERP topography and tomography (LORETA) in hyperthyroidism. **European Psychiatry** 2011; **26**, Suppl 1: 1564 (Abstract).

888. Saletu-Zyhlarz G, Prause W, Aigner M, Anderer P, Grätzhofer E, Klug S, Saletu B: Sleep and sleep disorders in somatoform pain disorder. 19th European Congress of Psychiatry (EPA 2011), Vienna, March 12-15, 2011. **European Psychiatry** 2011; **26**, Suppl 1: 1776 (Abstract).

889. Anderer P, Gruber G, Parapatics S, Sauter C, Kloesch G, Schabus M, Klimesch W, Saletu-Zyhlarz GM, Saletu B, Zeitlhofer J: Electrophysiological neuroimaging reveals re-set, re-activation and re-processing of procedural and declarative memory traces during post-training sleep. 19th European Congress of Psychiatry (EPA 2011), Vienna, March 12-15, 2011. **European Psychiatry** 2011; **26**, Suppl 1: 1849 (Abstract).

890. Saletu-Zyhlarz G, Anderer P, Saletu B: On the relevance of comorbidity in psychiatry: EEG LORETA in generalized anxiety disorder with and without nonorganic insomnia. 19th European Congress of Psychiatry (EPA 2011), Vienna, March 12-15, 2011. **European Psychiatry** 2011; **26**, Suppl 1: 1881 (Abstract).

891. Saletu B, Anderer P, Gruber G, Parapatics S, Dorffner G, Saletu-Zyhlarz GM: Objective versus subjective sleep in patients with insomnia related to generalized anxiety disorder and apnea as compared with normals. 19th European Congress of Psychiatry (EPA 2011), Vienna, March 12-15, 2011. **European Psychiatry** 2011; **26**,



Suppl 1: 2174 (Abstract).

892. Millan MJ, Agid Y, Brüne M, Bullmore ET, Carter CS, Clayton NS, Connor R, Davis S, Deakin B, DeRubeis RJ, Dubois B, Geyer MA, Goodwin GM, Gorwood P, Jay TM, Joëls M, Mansuy IM, Meyer-Lindenberg A, Murphy D, Rolls E, Saletu B, Spedding M, Sweeney J, Whittington M, Young LJ: Cognitive dysfunction in psychiatric disorders: characteristics, causes and the quest for improved therapy. **Nature Reviews/Drug Discovery** 2012; **11**: 141-168.

893. Hoever P, Dorffner G, Benes H, Penzel T, Danker-Hopfe H, Barbanoj MJ, Pillar G, Saletu B, Polo O, Kunz D, Zeitlhofer J, Berg S, Partinen M, Bassetti CL, Högl B, Ebrahim IO, Holsboer-Trachsler E, Bengtsson H, Peker Y, Hemmeter UM, Chiossi E, Hajak G, Dingemans J: Orexin receptor antagonism, a new sleep-enabling paradigm: a proof-of-concept clinical trial. **Clinical Pharmacology & Therapeutics** 2012; **91(6)**: 975-985.

894. Saletu B, Anderer P, Saletu M, Rosales-Rodriguez S, Saletu-Zyhlarz G: Acute effects of agomelatine on sleep and awakening in major depression: controlled polysomnographic and psychometric studies. 21st Congress of the European Sleep Research Society (ESRS), Paris, September 4-8, 2012. **Journal of Sleep Research** 2012; **21, Suppl 1**: 25 (Abstract).

895. Holzinger B, Klösch G, Saletu B: Cognition in sleep – a therapeutic intervention in patients with nightmares and post-traumatic stress disorder. 21st Congress of the European Sleep Research Society (ESRS), Paris, September 4-8, 2012. **Journal of Sleep Research** 2012; **21, Suppl 1**: 353 (Abstract).

896. Anderer P, Saletu B: Fundamentals of low-resolution brain electromagnetic tomography (LORETA). In: Nofzinger E, Maquet P, Thorpy MJ, Eds: *Neuroimaging of Sleep and Sleep Disorders*. Cambridge: Cambridge University Press, 2013.

897. Saletu B, Anderer P, Saletu-Zyhlarz GM: Recent advances in sleep research. **Psychiatria Danubina** 2013; **25(4)**: 426-434.

898. Saletu-Zyhlarz GM, Anderer P, Saletu B: Sleep disorders in psychiatry and their treatment. **Psychiatria Danubina** 2013; **25(4)**: 447-452.

899. Saletu B, Meng A, Anderer P, Doll E, Rosales-Rodriguez S, Bijak M, Stockenhuber D, Nissel H, Saletu-Zyhlarz GM: Acute and

chronic effects of electroacupuncture on daytime vigilance in primary insomnia: placebo-controlled EEG topography/tomography and psychometric studies. 22nd Congress of the European Sleep Research Society, Tallinn, Estonia, September 16–20, 2014. **Journal of Sleep Research** 2014; **23, Suppl 1**: 136 (Abstract).

900. Saletu-Zyhlarz GM, Meng A, Anderer P, Doll E, Rosales-Rodriguez S, Bijak M, Stockenhuber D, Nissel H, Saletu B. Acute and chronic effects of electroacupuncture in primary insomnia: placebo-controlled clinical and polysomnographic studies. 22nd Congress of the European Sleep Research Society, Tallinn, Estonia, September 16–20, 2014. **Journal of Sleep Research** 2014; **23, Suppl 1**: 136–137 (Abstract).

901. Saletu B, Anderer P, Saletu-Zyhlarz GM, Gruber D, Metka M, Huber J: Postmenopausale Schlafstörungen – polysomnographische und quantitative EEG-/ERP-Studien zu Vigilanz und Kognition. 22. Jahrestagung der DGSM, Köln, 4.–6. Dezember 2014. **Somnologie** 2014; **18, Sonderheft 1**: 33 (Abstract).

902. Parapatics S, Anderer P, Gruber G, Saletu B, Saletu-Zyhlarz G, Dorffner G: K-complex amplitude as a marker of sleep homeostasis in obstructive sleep apnea syndrome and healthy controls. **Somnologie** 2015; **19 (1)**: 22–29.

903. Saletu B, Altmann S: Faszination Schlaf. Schäfchen zählen war gestern. Wien: maudrich Verlag, 2015.

904. Saletu B, Anderer P, Saletu-Zyhlarz GM. Insomnie bei postmenopausalem Syndrom. Kontrollierte polysomnographische und psychometrische Studien. **Schlaf** 2015; **4 (3)**: 124–128.

905. Saletu B, Saletu-Zyhlarz GM. Nichtorganische Insomnien – Zur Diagnose und Therapie psychisch bedingter Schlafstörungen. **Die Naturheilkunde** 2015; **4**: 8–10.