

PUBLIKATIONSLISTE Univ. Prof. Dr. Gerda M. Saletu-Zyhlarz

1. 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 (Abstract).
2. Saletu B, Grünberger J, Anderer P, Linzmayer L, Pakesch G, Zyhlarz G. Effect-kinetics on brain protection of two codergocrine-mesylate preparations (Aramexe retard^R und Hydergine^R) by EEG mapping and psychometry under hypoxia. **Arch Gerontol Geriatr** 1994; **18(2)**: 81-99.
3. Anderer P, Saletu B, Grünberger J, Linzmayer L, Zyhlarz G. The hypoxia model in psychopharmacology: Brain protection of two codergocrine-mesylate preparations (Aramexe retard^R, Hydergine^R) 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).
4. Saletu B, Hitzenberger G, Grünberger 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.
5. Zyhlarz G, Saletu B, Hitzenberger G, Grünberger J, Anderer P, Linzmayer L, Rameis H. Double-blind placebo-controlled pharmacokinetic and -dynamic studies with two new formulations of Piracetam (infusion and sirup) under hypoxia in man. **Neuropsychopharmacology** 1994; 10 (3 S/Part 2): 117S (Abstract).
6. 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).
7. 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).
8. Walter H, Zyhlarz G, Semler B, Lesch OM, Musalek M. Pathogenesis of depressive syndromes. **Book of Abstracts, 6th International Congress of Dermatology and Psychiatry**, Amsterdam - The Netherlands, April 20 -22, 1995 (Abstract).
9. Zyhlarz G, Saletu B, Anderer P, Frey R, Brandstätter N. EEG-mapping in generalized anxiety disorder. **Electroencephalography and Clinical Neurophysiology** 1995; 97 (4): 252 (Abstract).
10. Steiner A, Millonig B, Grünberger J, Zyhlarz G, Kasper S. Die klinische Anwendung Bewegungsanalytischer Pädagogik (Cary Rick), Ergebnisse einer Anwendungsbeobachtung. **Zeitschrift für Tanztherapie und tiefenpsychologische/psychoanalytische Bewegungstherapie** 1995; **II**: 2-7.

11. Pakesch G, Zyhlarz G. Therapie mit Antidepressiva. **Forum Dr. med.** 1995; **19 (14):** 18-26.
12. Zyhlarz G, Berlakovich G, Freundorfer E, Hanelt P, Hanelt S, Mühlbacher F, Leitner A, Walter H, Lesch OM. Lebertransplantation bei Alkoholkranken. **Neuropsychiatrie** 1996; **Band 10:** S19 (Abstract).
13. Freitag H, Leitner A, Schmetterer W, Walter H, Zyhlarz G, Lesch OM. Verlaufsformen Alkoholabhängiger – eine prospektive Langzeitstudie 1976, 1983, 1995. **Neuropsychiatrie** 1996; **Band 10:** S19 (Abstract).
14. 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.
15. 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).
16. 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 (Abstract).
17. Saletu B, Zyhlarz G. Schlafstörungen und deren psychische Ursachen: Diagnose und Therapie. **Schlaf & Atmung** 1996; **4/5:** 5-7.
18. Walter H, Gutierrez K, Zyhlarz G. Hypnose und EEG: Eine Übersicht. **Hypnose Bulletin** 1996; **VI:** 4-10.
19. Zyhlarz G, Pakesch G. Neue Aspekte der Therapie mit Antidepressiva. Was gibt es Neues in der Medizin. **Medizinisches Jahrbuch** 1996: 273-279.
20. 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.
21. 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^R). **Biological Psychiatry** 1997; **42 (1S):** 24S (Abstract).
22. 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.
23. 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^R) versus lorazepam alone, utilizing clinical, polysomnographic and EEG mapping methods. **Neuropsychobiology** 1997; **36**: 130-152.
24. 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).
 25. 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).
 26. 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^R) 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.
 27. Lesch OM, Benda N, Gutierrez K, König B, Ramskogler K, Riegler A, Semler B, Zyhlarz G, Walter H, Mader R. Addictive behaviors on bipolarpatients, classificatory issues. **Psiquiatria na Prática Médica**, 1997; **10 (6)**: 14-21.
 28. Walter H, Benda N, Grünhut C, Semler B, Zyhlarz G. Die Entzugsbehandlung Alkohol- und Medikamentenabhängiger. **Neuropsychiatrie** 1998; **12 (1)**: 5 (Abstract).
 29. Mc Cutchan G, Zyhlarz G. Die ambulante Betreuung Alkoholabhängiger in einem Schwerpunktkrankenhaus. **Neuropsychiatrie** 1998; **12 (1)**: 5 (Abstract).
 30. 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).
 31. 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).
 32. Grünberger J, Linzmayer L, Lesch OM, Walter H, Stöhr H, **Saletu-Zyhlarz G**, Grünberger M. Psychophysiologische Diagnostik beim Alkoholkranken: Fourieranalyse der Pupillenoszillationen und Rezeptortest zur Bestimmung des Acetylcholinmangels. **Neuropsychiatrie** 1998; **12 (1)**: 17 (Abstract).
 33. Lesch OM, Walter H, Semler B, **Saletu-Zyhlarz G**, Benda N. Relapse and craving during the long-term course of alcohol-dependent patients - an 18 years prospective follow-up study. **ISBRA 1998, Abstract-Band** (Abstract).
 34. 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).
35. 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).
36. 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).
37. 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).
38. 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).
39. Lesch OM, Walter H, Nimmerrichter A, Benda N, Semler B, **Zyhlarz-Saletu G**. GHB efficacy in the treatment of alcohol withdrawal. **8th Congresso de la Societa Italiana di Psichiatria Biologica**. Naples, October 1-3, 1998 (Abstract).
40. Lesch OM, Walter H, Benda N, Semler B, Sundrehagen E, Gutierrez K, **Zyhlarz G**. Alcohol abuse – the position of CDT. **42nd ICAA International Institute on the Prevention and Treatment of Dependencies**. Malta, August 30 to September 4, 1998 (Abstract).
41. Lesch OM, Riegler A, Semler B, **Zyhlarz-Saletu G**, Walter H. Mental disorders in alcoholism. Falk Symposium. Alcohol and Liver. November 14, 1998, Budapest. **Folia Hepatologica** 1998; Vol.3 (Suppl 1):12 (Abstract).
42. Grünberger J, Linzmayer L, Walter H, Stöhr H, **Saletu-Zyhlarz GM**, Grünberger M, Lesch OM. Psychophysiological diagnostics in alcohol dependency: Fourier analysis of pupillary oscillations and the receptor test for determination of cholinergic deficiency. **Alcohol and Alcoholism** 1998; **33** (5): 541-548.
43. Lesch OM, Grünhut C, Zoghiami A, **Zyhlarz G**, Walter H. Mißbrauch und Alkoholabhängigkeit. **Schweizerische Gesellschaft für Klinische Chemie**. 1998; **2**: 1-3.
44. 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.

45. 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.
46. **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. IPEG 10th Biennial Congress, Milan, Italy, November 20-22, 1998 (Abstract).
47. 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.
48. Saletu B, Saletu-Zyhlarz GM. Schlafstörungen. **Österreichische Ärztezeitung** 1999; **3**: 28-32.
49. Saletu B, Saletu-Zyhlarz GM. Schlafstörungen. **Der Mediziner** 1999; **3**: 27-32.
50. 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.
51. Gruber G, Anderer P, Gruber D, Brandstätter N, Ritter K, Saletu-Zyhlarz G, Zoghalmi A, Saletu B. Influence of a combined estrogen-progestin regimen (Klimodien^R) 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).
52. 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).
53. Grünberger J, Linzmayer L, Walter H, Masching A, Pezawas L, Saletu-Zyhlarz GM, Stöhr H, Grünberger M. Receptor test (pupillary dilatation after application of 0.01% tropicamide solution) and determination of central nervous activation (Fourier analysis of pupillary oscillations) in patients with Alzheimer's disease. **Neuropsychobiology** 1999; **40**: 40-46.
54. 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.
55. Saletu-Zyhlarz G, Anderer P, Brandstätter N, Dantendorfer K, Gruber G, Mandl M, Ritter K, Zoghalmi 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.
56. Lesch OM, Walter H, Grünhut C, Gutierrez K, Benda N, Semler B, Zyhlarz-Saletu G. GHB efficacy in the therapy of alcoholism: clinical evidence. **Fundamental Clinical Pharmacology** 1999; 13 (Suppl 1): 21s. (Abstract).
57. 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).
58. 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).
59. 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).
60. 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.
61. 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.
62. Saletu M, Anderer P, Saletu B, Hauer C, Mandl M, Oberndorfer S, Zoghiami 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.
63. Saletu-Zyhlarz G, Anderer P, Brandstätter N, Dantendorfer K, Gruber G, Mandl M, Ritter K, Zoghiami 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. 40th International Neuropsychiatric Pula Symposium, June 21-24, 2000. **Neurologia Croatica** 2000; **49**, Suppl 2: 45 (Abstract).
64. Saletu B, Anderer P, Saletu-Zyhlarz G, Pascual-Marqui RD. Identifying target regions of psychotropic drugs in mental disorders by means of LORETA. XXIIInd CINP Congress, Brussels, July 9-13, 2000. **The International Journal of Neuropsychopharmacology** 2000; **3**, Suppl 1: S85 (Abstract).
65. 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.

66. 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.
67. Oberndorfer S, Saletu-Zyhlarz G, Saletu B. Effects of selective serotonin reuptake inhibitors on objective and subjective sleep quality. **Neuropsychobiology** 2000; **42**: 69-81.
68. 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).
69. 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).
70. 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).
71. Saletu-Zyhlarz G, Prause W, Gruber G, Semler B, Zoghalmi 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).
72. 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).
73. 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 (ademetonine) 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.
74. Saletu B, Saletu-Zyhlarz GM. Schlaf und Schlafstörungen - Klassifikation, Diagnose und Therapie. **Psychopraxis** 2000; **5**: 24-30.
75. Saletu B, Anderer P, Saletu M, Semler B, Prause W, Zoghalmi 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.

76. 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 roprinirole. **Human Psychopharmacology Clinical and Experimental** 2001; **16(2)**: 177-187.
77. Linzmayer L, Semlitsch HV, Saletu B, Böck G, Saletu-Zyhlarz G, Zoghiami 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.
78. Saletu B, Anderer P, Saletu-Zyhlarz GM. Nichtorganische Hypersomnie - Epidemiologie, Diagnose und Therapie. **Wien Klin Wochenschr** 2001; **113 (7-8)**: 266-277.
79. 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 Pharmacology-EEG Society), 11th Biennial Congress on Pharmacology-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 54-55 (Abstract).
80. Saletu B, Anderer P, Grünberger J, Linzmayer L, Mandl M, Gruber G, Saletu-Zyhlarz GM. Modafinil: From phase I pharmacology-EEG to phase III therapeutic trials in hypersomnia. IPEG (International Pharmacology-EEG Society), 11th Biennial Congress on Pharmacology-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 59 (Abstract).
81. Saletu B, Lindeck-Pozza E, Anderer P, Assandri A, Prause W, Hassan Abu-Bakr M, Saletu-Zyhlarz GM. Pharmacology-EEG mapping in proving central effects of the nutraceutical and supplementary substance S-adenosyl-L-methionine (ademetonine). IPEG (International Pharmacology-EEG Society), 11th Biennial Congress on Pharmacology-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 60 (Abstract).
82. Prause W, Saletu-Zyhlarz GM, Semler B, Zoghiami A, Gruber G, Grätzhofer E, Saletu B. Comorbidity of nonorganic insomnia and sleep-related breathing disorders (sleep apnea, obstructive snoring): a comparison. IPEG (International Pharmacology-EEG Society), 11th Biennial Congress on Pharmacology-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 61 (Abstract).
83. 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 Pharmacology-EEG Society), 11th Biennial Congress on Pharmacology-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 61 (Abstract).
84. Gruber G, Anderer P, Gruber D, Brandstätter N, Ritter K, Saletu-Zyhlarz GM, Zoghiami 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 Pharmacology-EEG Society), 11th Biennial Congress on Pharmacology-EEG, Vienna, September 1-3, 2000. **Klin Neurophysiol** 2001; **32**: 62 (Abstract).

85. 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. **German Journal of Psychiatry**, 3, Suppl 1, 59 (Abstract).
86. Saletu B, Anderer P, Saletu-Zyhlarz GM. Nichtorganische Hypersomnie - Epidemiologie, Diagnose und Therapie. **Wien Klin Wochenschr** 2001; 113 (7-8): 266-277.
87. Saletu M, Anderer P, Saletu-Zyhlarz G, Prause W, Semler B, Zoghiami 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.
88. 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).
89. 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.
90. 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).
91. 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).
92. 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.
93. Saletu B, Saletu-Zyhlarz GM. Was Sie schon immer über Schlaf wissen wollten. Wien: Ueberreuter, 2001.
94. 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.
95. 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).

96. 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).
97. 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).
98. 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).
99. 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.
100. 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.
101. 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.
102. 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.
103. 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.
104. 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.
105. 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.
106. 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).
107. 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.
 108. 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.
 109. 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.
 110. 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 10th 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.
 111. 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
 112. 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.
 113. 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 (S-AMe) infusions in elderly subjects, utilizing EEG mapping and psychometry. **J Neural Transm** 2002; **109**: 1505-1526.
 114. 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.
 115. 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.
 116. 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.

117. 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.
118. Hertling I, Philipp M, Dvorak A, Glaser T, Mast O, Bencke M, Ramskogler K, Saletu-Zyhlarz G, Walter H, Lesch OM. Flupenthixol versus Risperidone: subjective quality of life as an important factor for compliance in chronic schizophrenic patients. **Neuropsychobiology** 2003; 47: 37-46.
119. 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).
120. 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).
121. 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.
122. 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).
123. 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).
124. 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).
125. 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.

126. 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.
127. Gerda Saletu-Zyhlarz. Der schlafgestörte depressive Patient. In: H. Katschnig, U. Demal (Hg): *Die Crux in der Praxis – Depressionsbehandlung im Alltag*. Facultas Universitätsverlag, Wien, pp: 73-83 (2003).
128. 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.
129. 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.
130. 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.
131. 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).
132. 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).
133. 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).
134. 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).
135. 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).
136. 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).
 137. 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).
 138. Saletu B, Nosiska D, Saletu M, Prause W, Saletu-Zyhlarz G. Schlaganfall und Schlafstörungen. **CliniCum psy** 2004; **5**: 18-21.
 139. 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.
 140. Saletu B, Saletu-Zyhlarz G. Schlafstörungen gezielt behandeln. **Geriatric Praxis Österreich** 2004; **6**: 26-28.
 141. Trenkwalder C, Garcia-Borreguero D, Montagna P, Lainey E, de Weerd AW, Tidswell P, Saletu-Zyhlarz G, Telstad W, Ferini-Strambi L; Therapy with Ropinirole; Efficacy and Tolerability in RLS 1 Study Group Ropinirole in the treatment of restless legs syndrome: results from the TREAT RLS 1 study, a 12 week, randomised, placebo controlled study in 10 European countries. **J Neurol Neurosurg Psychiatry** 2004; **75** (1): 92-97.
 142. 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.
 143. Anderer P, Saletu B, Saletu-Zyhlarz GM, Gruber G, Parapatics S, Miazhyńska 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.
 144. 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.
 145. 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.

146. 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.
147. 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.
148. 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.
149. Saletu B, Anderer P, Saletu-Zyhlarz GM: Electrophysiological neuroimaging in dementia and depression. 8th World Congress of Biological Psychiatry, Vienna, June 28-July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 40 (Abstract).
150. Prause W, Saletu-Zyhlarz GM, Anderer P, Gruber G, Mandl M, Grätzhofer E, Saletu B: Gender differences in the comorbidity of nonorganic insomnia. 8th World Congress of Biological Psychiatry, Vienna, June 28-July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 364 (Abstract).
151. 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. 8th World Congress of Biological Psychiatry, Vienna, June 28-July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 364-365 (Abstract).
152. 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. 8th World Congress of Biological Psychiatry, Vienna, June 28-July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 379 (Abstract).
153. 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. 8th World Congress of Biological Psychiatry, Vienna, June 28-July 3, 2005. **The World Journal of Biological Psychiatry** 2005; **6**, Suppl 1: 384 (Abstract).
154. 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.
155. 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).
156. 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).
 157. Saletu B, Saletu-Zyhlarz GM: Schlafstörungen – spezifisch behandeln. **Gyn-Aktiv** 2005; **6**: 49-52.
 158. 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.
 159. 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).
 160. 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).
 161. 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).
 162. 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).
 163. 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.
 164. 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.
165. 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 – 21st 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).
166. 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 – 21st 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).
167. 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.
168. 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.
169. Trenkwalder Claudia, Benes Heike, Grote Ludger, Happe Svenja, Mathis Johannes, Saletu-Zyhlarz Gerda Maria, Kohnen Ralf, CALDIR Study Group. Cabergoline compared to levodopa in the treatment of patients with severe restless legs syndrome: results from a multi-center, randomized, active controlled trial. **Movement Disorders** 2007; **22(5)**: 696-703
170. 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.
171. 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).
172. 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. 5th 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).

173. 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.
174. Saletu B, Anderer P, Wolzt M, Nosiska D, Assandri A, Nosedo 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.
175. 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.
176. 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.
177. 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.
178. 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.
179. Saletu B, Anderer P, Saletu-Zyhlarz GM: EEG mapping and tomography in drug evaluation. **Medicographia** 2010; **32(2)**: 190-200.
180. Dorffner G, Anderer P, Saletu B, Saletu-Zyhlarz GM, Danker-Hopfe H, Black J, Dingemans J, Hoever P: Effect of almorexant treatment on sleep variables in patients with primary insomnia compared with healthy controls. 23rd ECNP Congress, Amsterdam, August 28-September 1, 2010. **European Neuropsychopharmacology** 2010; **20**, Suppl 3: S252 (Abstract).
181. Saletu B, Anderer P, Saletu-Zyhlarz GM: Drug effects on EEG topography and tomography. 29th International Congress of Clinical Neurophysiology, Kobe, October 28-November 1, 2010. **Clinical Neurophysiology** 2010; **121**, Suppl 1: S78 (Abstract).
182. 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.

183. 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.
184. 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).
185. 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).
186. 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** 2010, **258 (5)**: 840-854.
187. 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.* 2010 Oct, Erratum: 2010 Nov [Epub ahead of print].