

List of Peer-Reviewed Publications (Sep 2015)

Dr. Michael Saletu

1. 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..
Neuropsychobiology 1999, 39:151-159
2. **Saletu M.**, Hauer C., Anderer P., 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.
Wiener Klinische Wochenschrift 2000, 112(6): 281-289
3. 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: I) Findings on objective and subjective sleep and awakening quality .
Neuropsychobiology 2000, 41 (4): 181-189
4. **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: II) Findings on periodic leg movements, arousals and respiratory variables.
Neuropsychobiology 2000, 41 (4): 190-199
5. 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 and Findings in Experimental and Clinical Pharmacology 2000, 22(4): 237-245
6. **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(2):153-161
7. **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
8. **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
9. **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.

European Archives of Psychiatry and Clinical Neurosciences. 2002, 252(4): 185-194

10. Högl B., **Saletu M.**, Brandauer E., Glatzl S., Frauscher B., Ulmer H., Poewe W.: Modafinil for treatment of daytime sleepiness in Parkinson's disease. A double blind, randomized, cross over placebo-controlled polygraphic trial.
Sleep 2002, 25(8): 62- 66
11. **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.
Journal of Neural Transmission 2003, 110(6): 611- 626
12. Saletu B., Anderer P., **Saletu M.**, Hauer C., Lindeck-Pozza L., Saletu-Zyhlarz G. EEG mapping, psychometric and polysomnographic studies in RLS and PLMD patients as compared with normal controls.
Sleep Medicine 2002, 3: 35-42
13. **Saletu M.**, Esberger-Chowdhury M, Zeitlhofer J, Deecke L: Diagnostik und Therapie des Restless Legs Syndrom in den österreichischen Arztpraxen.
Wiener Klinische Wochenschrift 2004, 116/15-16: 552-560
14. **Saletu M.**, Anderer P., Saletu-Zyhlarz G. M., 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.
European Archives of Psychiatry and Clinical Neuroscience. 2005,255(1):20-32
15. **Saletu M.**, Anderer P., Saletu-Zyhlarz G. M., 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.
Journal of Neurology 2004, 251: 1354-1363
16. Högl B., Kiechl S., Willeit J., **Saletu M.**, Frauscher B., Seppi K., Müller J., Rungger G., Gasperi G., Wenning G., Poewe W.: Restless Legs Syndrome in the general community: Prevalence, severity and risk factor associations.
Neurology 2005, 64:1920-24
17. Wenning G.K., Kiechl S., Seppi K., Müller J., Högl B., **Saletu M.**, Rungger G., Willeit J., Poewe W.: Prevalence of movement disorders in men and women aged 50-89 years (Bruneck Study cohort): a population-based study.
Lancet Neurology 2005 4(12):815- 20
18. **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.
Journal of Neurology 2006, 253: 746-752
19. **Saletu M.**, Anderer P., Semlitsch H.V, Saletu -Zyhlarz G.M., 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

20. **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**
21. **Saletu M.**, Anderer P., Saletu -Zyhlarz G.M., 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**
22. **Saletu M.**, Anderer P., Saletu -Zyhlarz G.M., Mandl M., Zeitlhofer J., Saletu B. 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 Med. 2009; 10 (8): 850-858**
23. **Saletu M.**, Anderer P., Saletu -Zyhlarz G.M.; Parapatics Silvia, Gruber Georg Nia Saba , Saletu Bernd Comparative placebo-controlled polysomnographic and psychometric studies on the acute effects of gabapentin vs. ropinirole in restless legs syndrome **Journal of Neural Transmission.; 2010, 117: 463-473**
24. **Saletu M.** Sleepiness and atherosclerosis in sleep apnea; Letter to the editor **Atherosclerosis. 2010, 208:334**
25. Kotzian S., Stanek J., Pinter M., Grossmann W., **Saletu M.** Subjective evaluation of sleep apnea is not sufficient in neurorehabilitation. **Topics in Stroke Rehabilitation; 2012, 19:45-53**
26. **Saletu M.**, Saletu-Zyhlarz G., Schlafwandeln, Nachtschreck, die klassischen NON-REM Parasomnien und ihre Differentialdiagnose im Erwachsenenalter **Somnologie; 2015 in press**

Reviews:

27. Saletu M. Periodic limb movement disorder (PLMD) - aetiology and treatment. Brain Pharmacology 2002, 1: 103-119 (invited review article)
28. Poewe W., Saletu M. Das Restless-Legs-Syndrom (RLS) - Diagnose und Therapie. Promed Praxisthema (Springer Verlag) 2001, 7-8
29. Saletu M. Männerkrankheit – Schnarchen ? Hausarzt 2002, 7-8:10-14
30. Saletu M. Ärztliches Vorgehen und Differenzialdiagnostik bei Restless Legs Syndrom. Doktor in Wien Fortbildungsbrief 230 der Wiener Ärztekammer 4/2005 : 40-43
31. Saletu M. Online Fortbildung: Restless-Legs-Syndrom für das AKH-Consilium 5/2006; Update 2009
32. Saletu M. Schlafstörungen und Schlaflabor Eine Spielwiese für Spezialisten? Jatro Neurologie& Psychiatrie 6/2009
33. Saletu M. Schlafstörungen – komplex und folgenschwer Ärztekronen 08/2010
34. Schlaf und Schlaganfall Spektrum Psychiatrie 3/2011
35. Schlafapnoe und Schlaganfall- Neurologisch Dezember 2011 Ausgabe
36. Eine Schlafstörung kommt selten allein. Behandlung nichtorganischer und komorbider Insomnien. Psychopraxis October 2013, Volume 16, Issue 5, pp 8-13

Book chapters:

37. Michael Saletu and Bernd Saletu- Differential Diagnosis of Insomnia; Chapter 4 in Clinical handbook of insomnia; Edited by H.P. Attarian und C. Schuman; Humana Press Springer Medicine, Totowa NJ 2010
38. Michael Saletu - Die Neurobiologie des melatonergen Systems; Chronopsychiatrie; Der Mensch und seine Zeit; Herausgeber Michael Lehofer, Gerald Pail; April 2009
39. Michael Saletu - Chapter 9 LORETA in Sleep Disorders; Chapter 30 Modafinil effects in narcolepsy in Neuroimaging of Sleep and Sleep Disorders; Editors Michael Thorpy, Eric Nofzinger und Pierre Maquet- Cambridge University Press, New York 2013

Congress presentations (selection):

- **Michael Saletu, Catharina Hauer, Stefan Oberndorfer, Magdalena Mandl, Georg Gruber, Peter Anderer, Rainer Popovic, Bernd Saletu: Tagesvigilanz korreliert mit nächtlicher Atmung und Arousals bei Schlafapnoepatienten: Somnopolygraphische Untersuchungen und EEG-Mapping. Klin.Neurophysiol. 1999, 30: 193**
- **M.Saletu, P.Anderer, G.Gruber, M.Mandl, G.Saletu-Zyhlarz, R.Popovic, B.Saletu: Zur Korrelation zwischen nächtlichen Apnoen und Arousals des Apnoikers und Tagesmüdigkeit, objektiviert mittels EEG-Mapping (Autorenreferate.Atemwegs-und Lungenkrankheiten, Jahrgang 25,Nr.9/1999,S.516)**
- **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**
- **Oberndorfer S, Saletu M, Anderer P, Saletu B: P300-Studie zur kognitiven Dysfunktion bei primärem Schizophren und schlafbezogenen Atmungsstörungen. Neuropsychiatrie 2000, 14 (2): 120**
- **Högl B, Glatzl S, Brandauer E, Saletu M, Seppi K, Poewe W: Schlaf-Wach-Störung bei Morbus Parkinson. Somnologie 2000, 4 (Suppl 1): 15**
- **Saletu MT, Glatzl S, Brandauer E, Seppi K, Poewe W, Högl B: Pergolide induced insomnia and daytime sleepiness in a patient with parkinson's disease resolved by switch to ropinirole. (Sleep 2001, volume 24,abstract supplement A 370)**
- **Saletu M, Högl B, Brandauer E, Seppi K, Glatzl S, Poewe W: Pergolid induzierte Insomnie und Tagesmüdigkeit bei Patienten mit M. Parkinson. EEG-EMG 2001**
- **M. Saletu, P. Anderer, G. Gruber, B. Saletu, C. Hauer: Restless legs syndrome (RLS) and periodic limb movement disorder (PLMD)- Polysomnographic studies with the benzodiazepine clonazepam. Klin Neurophysiol 2001;32: 54**

- Högl B, **Saletu M**, Brandauer E, Glatzl S, Ulmer H, Wenning GK, Poewe W: **A double blind, placebo-controlled study of modafinil treatment for daytime sleepiness in parkinson's disease. Somnologie 2001, 5 (Suppl.2): 68;**
- **Saletu M**, Glatzl S, Brandauer E, Poewe W, Högl B: **Vergleich des Pupillographischen Schläfrigkeitstests mit dem Multiplen Wachbleibetest in der Messung von exzessiver Tagesschläfrigkeit bei Morbus Parkinson. Somnologie 2001, 5(Suppl.2): 45**
- **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. (399) JSR 2002, 11(Suppl.1): 200**
- Saletu B, Anderer P, **Saletu M**, Hauer C, Saletu-Zyhlarz G: **Acute placebo-controlled sleep laboratory studies with pramipexole in restless legs syndrome. (398) JSR 2002, 11 (Suppl. 1): 200**
- Brandauer E, Frauscher B, **Saletu M**, Muigg A, Poewe W, Högl B: **Complete remission of severe restless legs syndrome after relief of iron deficiency: a case report. (47) JSR 2002, 11 (Suppl. 1): 24**
- Högl B, **Saletu M**, Brandauer E, Glatzl S, Frauscher B, Ulmer H, Wenning G, Poewe W: **Modafinil treatment of daytime sleepiness in parkinson's disease. (205) JSR 2002, 11 (Suppl. 1): 102**
- **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**
- **Saletu M**, Nosiska D, Kapfhammer G, Lalouschek W, Saletu B, Benesch T, Zeitlhofer J: **Cerebrovascular surrogate markers in sleep apnea. Sleep Medicine 2005 6 (suppl.2): 60-61**
- 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. Sleep Medicine 2005 6 (suppl.2): 129**
- **Saletu M.T.**, Sauter C., Kapfhammer G., Lalouschek W., Saletu B., Benesch T., Zeitlhofer J: **Excessive daytime sleepiness predicts carotid atherosclerosis in sleep apnea. Young scientist's Symposium Journal of Sleep Research Volume 15(suppl1) Page 1 - September 2006**

- **Saletu M**, Anderer P, Semlitsch H.V, Saletu -Zyhlarz G.M., Mandl M, Zeitlhofer J, Saletu B. **Low-resolution brain electromagnetic tomography (LORETA) identifies brain regions linked to psychometric performance under modafinil in narcolepsy. Narcolepsy-Hypersomnias P021 Journal of Sleep Research Volume 15(suppl.1) Page 74 - September 2006**
- **Saletu M**, Anderer P, Saletu -Zyhlarz G.M., 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 Volume 30, 2007 Abstract 0652**
- Saletu B, Anderer P, Saletu -Zyhlarz G.M., 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 Volume 30, 2007 Abstract 0652**
- **Saletu M**, Anderer P, Saletu B. Parapatics S, Gruber G, Stanek J, Saletu -Zyhlarz G.M. **Comparative placebo-controlled polysomnographic and psychometric studies on the acute effects of gabapentin versus ropinirole in restless legs syndrome (RLS) Journal of Sleep Research Volume 17 (Issue S1) - December 2008**
- **Saletu M**; Kotzian S, Klein W, Freiler M, Holzreiter S, Stanek J, Pinter M. **Subjective and objective evaluation of sleep apnea in neurorehabilitation: Clinical and respiratory correlations ÖGN/ÖGNER Tagung Villach 2009**
- Stanek J; Kotzian S, Klein W, Freiler M, Holzreiter S, **Saletu M**, Pinter M. **Excessive daytime sleepiness (EDS) appears not common in stroke rehabilitation. ÖGN/ÖGNER Tagung Villach 2009**
- **Saletu M**, Kotzian S, Grossmann W, Klein W, Freiler M, Holzreiter S, Stanek J, Pinter M **Sleep apnea predicts stroke in neurorehabilitation: Somnologie Band 13; Supplement 2, November 2009**
- **Saletu M**, Anderer P, Saletu-Zyhlarz Gerda M, Silvia Parapatics, Bernd Saletu' Comparative placebo-controlled polysomnographic and psychometric studies on the acute effects of pregabalin vs. ropinirole in restless legs syndrome;**Sleep Volume 33; 2010 San Antonio Texas**
- **Saletu M**, Kotzian S, Stanek J, Pinter M, Spatt J. Kontinuierliche nächtliche Blutdruckmessung mittels Pulswellenlaufzeit (PTT) bei Schlaganfall: DGSMF Jahrestagung in Bremen; **Somnologie Band 14; Supplement 1; Oktober 2010**

- **Saletu M.**, Kotzian S., Stanek J., Pinter M., Spatt J Unterschiede in der nächtlichen Blutdruckregulation bei Schlaganfall und Schlafapnoe- Kontinuierliche Messungen nächtliche Blutdruckmessung mittels Pulswellenlaufzeit (PTT): Poster bei der **DGN Jahrestagung Wiesbaden**; September 2011

- **Saletu M**, Anderer P, Saletu-Zyhlarz Gerda, Rosales Rodriguez S., Saletu B. Akuteffekte von Agomelatin auf die Schlaf,- und Aufwachqualität bei Depression: Kontrollierte Polysomnographische und Psychometrische Studien ; **Somnologie; Mannheim; Oktober 2011**