

Harald Murck

List of Publications by Year in descending order

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87
papers

3,447
citations

117625

34
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149698

56
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89
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docs citations

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times ranked

3404
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Clinical and Neurobiological Effects of Tianeptine and Paroxetine in Major Depression. <i>Journal of Clinical Psychopharmacology</i> , 2003, 23, 155-168. | 1.4 | 141 |
| 2 | Magnesium-deficient diet alters depression- and anxiety-related behavior in mice— influence of desipramine and <i>Hypericum perforatum</i> extract. <i>Neuropharmacology</i> , 2004, 47, 1189-1197. | 4.1 | 139 |
| 3 | Magnesium and Affective Disorders. <i>Nutritional Neuroscience</i> , 2002, 5, 375-389. | 3.1 | 130 |
| 4 | Treatment with the CRH1-receptor-antagonist R121919 improves sleep-EEG in patients with depression. <i>Journal of Psychiatric Research</i> , 2004, 38, 129-136. | 3.1 | 129 |
| 5 | Elevated nocturnal profiles of serum leptin in patients with depression. <i>Journal of Psychiatric Research</i> , 1998, 32, 403-410. | 3.1 | 125 |
| 6 | Neuropeptide Y promotes sleep and inhibits ACTH and cortisol release in young men. <i>Neuropharmacology</i> , 2000, 39, 1474-1481. | 4.1 | 118 |
| 7 | A Double-blind, Randomized Trial of St John's Wort, Fluoxetine, and Placebo in Major Depressive Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2005, 25, 441-447. | 1.4 | 116 |
| 8 | Growth Hormone-Releasing Peptide-6 Stimulates Sleep, Growth Hormone, ACTH and Cortisol Release in Normal Man. <i>Neuroendocrinology</i> , 1995, 61, 584-589. | 2.5 | 115 |
| 9 | Symptomatic Protective Action of Glycyrrhizin (Licorice) in COVID-19 Infection?. <i>Frontiers in Immunology</i> , 2020, 11, 1239. | 4.8 | 104 |
| 10 | New paradigms for treatment-resistant depression. <i>Annals of the New York Academy of Sciences</i> , 2013, 1292, 21-31. | 3.8 | 89 |
| 11 | The Renin-Angiotensin-Aldosterone system in patients with depression compared to controls—a sleep endocrine study. <i>BMC Psychiatry</i> , 2003, 3, 15. | 2.6 | 88 |
| 12 | St John's wort extract (LI 160) in somatoform disorders: results of a placebo-controlled trial. <i>Psychopharmacology</i> , 2002, 164, 294-300. | 3.1 | 86 |
| 13 | The effects of eicosapentaenoic acid in tardive dyskinesia: A randomized, placebo-controlled trial. <i>Schizophrenia Research</i> , 2006, 84, 112-120. | 2.0 | 83 |
| 14 | Oral Mg ²⁺ Supplementation Reverses Age-Related Neuroendocrine and Sleep EEG Changes in Humans. <i>Pharmacopsychiatry</i> , 2002, 35, 135-143. | 3.3 | 72 |
| 15 | Treatment of Somatoform Disorders With St. John's Wort: A Randomized, Double-Blind and Placebo-Controlled Trial. <i>Psychosomatic Medicine</i> , 2004, 66, 538-547. | 2.0 | 71 |
| 16 | Somatostatin Impairs Sleep in Elderly Human Subjects. <i>Neuropsychopharmacology</i> , 1997, 16, 339-345. | 5.4 | 63 |
| 17 | Subchronic treatment with aldosterone induces depression-like behaviours and gene expression changes relevant to major depressive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 247-265. | 2.1 | 62 |
| 18 | On the Gender Differences in Sleep-Endocrine Regulation in Young Normal Humans. <i>Neuroendocrinology</i> , 1999, 70, 280-287. | 2.5 | 61 |

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|----|---|-----|-----------|
| 19 | Intravenous administration of the neuropeptide galanin has fast antidepressant efficacy and affects the sleep EEG. <i>Psychoneuroendocrinology</i> , 2004, 29, 1205-1211. | 2.7 | 61 |
| 20 | Cortisol Enhances non-REM Sleep and Growth Hormone Secretion in Elderly Subjects. <i>Neurobiology of Aging</i> , 1997, 18, 423-429. | 3.1 | 60 |
| 21 | Renin-Angiotensin-Aldosterone System: The Forgotten Stress Hormone System: Relationship to Depression and Sleep. <i>Pharmacopsychiatry</i> , 2012, 45, 83-95. | 3.3 | 60 |
| 22 | Effects of Hormones on Sleep. <i>Hormone Research in Paediatrics</i> , 1998, 49, 125-130. | 1.8 | 57 |
| 23 | State Markers of Depression in Sleep EEG: Dependency on Drug and Gender in Patients Treated with Tianeptine or Paroxetine. <i>Neuropsychopharmacology</i> , 2003, 28, 348-358. | 5.4 | 56 |
| 24 | Neuropeptide Y (NPY) shortens sleep latency but does not suppress ACTH and cortisol in depressed patients and normal controls. <i>Psychoneuroendocrinology</i> , 2006, 31, 100-107. | 2.7 | 56 |
| 25 | Ketamine, magnesium and major depression – From pharmacology to pathophysiology and back. <i>Journal of Psychiatric Research</i> , 2013, 47, 955-965. | 3.1 | 56 |
| 26 | Responsiveness of motor and nonmotor symptoms of Parkinson disease to dopaminergic therapy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 57-61. | 4.8 | 55 |
| 27 | Enhanced Slow Wave Sleep in Patients with Prolactinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2706-2710. | 3.6 | 49 |
| 28 | Open clinical trial on the sigma ligand panamesine in patients with schizophrenia. <i>Psychopharmacology</i> , 1997, 132, 82-88. | 3.1 | 48 |
| 29 | Ethyl-eicosapentaenoate and dexamethasone resistance in therapy-refractory depression. <i>International Journal of Neuropsychopharmacology</i> , 2004, 7, 341-349. | 2.1 | 47 |
| 30 | Distinct temporal pattern of the effects of the combined serotonin-reuptake inhibitor and 5-HT1A agonist EMD 68843 on the sleep EEG in healthy men. <i>Psychopharmacology</i> , 2001, 155, 187-192. | 3.1 | 45 |
| 31 | Nocturnal Hormone Secretion and the Sleep EEG in Patients Several Months After Traumatic Brain Injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 1999, 11, 354-360. | 1.8 | 43 |
| 32 | On the role of menopause for sleep-endocrine alterations associated with major depression. <i>Psychoneuroendocrinology</i> , 2003, 28, 401-418. | 2.7 | 43 |
| 33 | Target-based biomarker selection – Mineralocorticoid receptor-related biomarkers and treatment outcome in major depression. <i>Journal of Psychiatric Research</i> , 2015, 66-67, 24-37. | 3.1 | 42 |
| 34 | The Somatostatin Analogue Octreotide Impairs Sleep and Decreases EEG Sigma Power in Young Male Subjects. <i>Neuropsychopharmacology</i> , 2004, 29, 146-151. | 5.4 | 41 |
| 35 | Galanin has REM-sleep deprivation-like effects on the sleep eeg in healthy young men. <i>Journal of Psychiatric Research</i> , 1999, 33, 225-232. | 3.1 | 35 |
| 36 | Atypical depression spectrum disorder – neurobiology and treatment. <i>Acta Neuropsychiatrica</i> , 2003, 15, 227-241. | 2.1 | 34 |

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|----|---|-----|-----------|
| 37 | The glutamatergic system and its relation to the clinical effect of therapeutic-sleep deprivation in depression – An MR spectroscopy study. <i>Journal of Psychiatric Research</i> , 2009, 43, 175-180. | 3.1 | 34 |
| 38 | Mg 2+ reduces ACTH secretion and enhances spindle power without changing delta power during sleep in men - possible therapeutic implications. <i>Psychopharmacology</i> , 1998, 137, 247-252. | 3.1 | 33 |
| 39 | Hexarelin decreases slow-wave sleep and stimulates the secretion of GH, ACTH, cortisol and prolactin during sleep in healthy volunteers. <i>Psychoneuroendocrinology</i> , 2004, 29, 851-860. | 2.7 | 33 |
| 40 | Nocturnal secretion of TSH and ACTH in male patients with depression and healthy controls. <i>Journal of Psychiatric Research</i> , 2002, 36, 189-196. | 3.1 | 31 |
| 41 | St. John's wort extract LI160 for the treatment of depression with atypical features – A double-blind, randomized, and placebo-controlled trial. <i>Journal of Psychiatric Research</i> , 2010, 44, 760-767. | 3.1 | 31 |
| 42 | Night sleep EEG and daytime sleep propensity in adult hypopituitary patients with growth hormone deficiency before and after six months of growth hormone replacement. <i>Psychoneuroendocrinology</i> , 2005, 30, 29-37. | 2.7 | 30 |
| 43 | Ethyl-EPA in Huntington disease – Potentially relevant mechanism of action. <i>Brain Research Bulletin</i> , 2007, 72, 159-164. | 3.0 | 30 |
| 44 | Sub-chronic dietary tryptophan depletion – An animal model of depression with improved face and good construct validity. <i>Journal of Psychiatric Research</i> , 2012, 46, 239-247. | 3.1 | 30 |
| 45 | Renin-Angiotensin-Aldosterone System, HPA-Axis and Sleep-EEG Changes in Unmedicated Patients with Depression after Total Sleep Deprivation. <i>Pharmacopsychiatry</i> , 2006, 39, 23-29. | 3.3 | 29 |
| 46 | Genetic, Molecular and Clinical Determinants for the Involvement of Aldosterone and Its Receptors in Major Depression. <i>Nephron Physiology</i> , 2014, 128, 17-25. | 1.2 | 27 |
| 47 | Pulmonary Safety and Tolerability of Inhaled Levodopa (CVT-301) Administered to Patients with Parkinson's Disease. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2018, 31, 155-161. | 1.4 | 26 |
| 48 | Effects of Growth Hormone-Releasing Peptide on the Nocturnal Secretion of GH, ACTH and Cortisol and on the Sleep EEG in Man: Role of Routes of Administration. <i>Journal of Neuroendocrinology</i> , 1999, 11, 473-478. | 2.6 | 24 |
| 49 | Increase in Amino Acids in the Pons after Sleep Deprivation: A Pilot Study Using Proton Magnetic Resonance Spectroscopy. <i>Neuropsychobiology</i> , 2002, 45, 120-123. | 1.9 | 24 |
| 50 | Reboxetine Induces Similar Sleep-EEG Changes Like SSRIs in Patients with Depression. <i>Pharmacopsychiatry</i> , 2004, 37, 193-195. | 3.3 | 24 |
| 51 | Aging does not affect the sleep endocrine response to total sleep deprivation in humans. <i>Neurobiology of Aging</i> , 1999, 20, 665-668. | 3.1 | 23 |
| 52 | Hyporesponsiveness of the Pituitary to CRH during Slow Wave Sleep Is Not Mimicked by Systemic GHRH. <i>Neuroendocrinology</i> , 1999, 69, 88-96. | 2.5 | 22 |
| 53 | Early onset of depression and treatment outcome in patients with major depressive disorder. <i>Journal of Psychiatric Research</i> , 2021, 139, 150-158. | 3.1 | 22 |
| 54 | Changes in the sleep electroencephalogram (EEG) during male to female transgender therapy. <i>Psychoneuroendocrinology</i> , 2011, 36, 1005-1009. | 2.7 | 20 |

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|----|--|-----|-----------|
| 55 | The potential pathophysiological role of aldosterone and the mineralocorticoid receptor in anxiety and depression – Lessons from primary aldosteronism. <i>Journal of Psychiatric Research</i> , 2020, 130, 82-88. | 3.1 | 20 |
| 56 | Pituitary adenylate cyclase-activating peptide affects homeostatic sleep regulation in healthy young men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E853-E857. | 3.5 | 18 |
| 57 | Resting Membrane Properties of Locust Muscle and Their Modulation I. Actions of the Neuropeptides YGGFMRamide and Proctolin. <i>Journal of Neurophysiology</i> , 1998, 80, 771-784. | 1.8 | 17 |
| 58 | Food Enrichment with Glycyrrhiza glabra Extract Suppresses ACE2 mRNA and Protein Expression in Rats – Possible Implications for COVID-19. <i>Nutrients</i> , 2021, 13, 2321. | 4.1 | 16 |
| 59 | Hypericum Extract Reverses S-Ketamine-Induced Changes in Auditory Evoked Potentials in Humans – Possible Implications for the Treatment of Schizophrenia. <i>Biological Psychiatry</i> , 2006, 59, 440-445. | 1.3 | 15 |
| 60 | Markers of mineralocorticoid receptor function. <i>International Clinical Psychopharmacology</i> , 2019, 34, 18-26. | 1.7 | 15 |
| 61 | Taking Personalized Medicine Seriously: Biomarker Approaches in Phase IIb/III Studies in Major Depression and Schizophrenia. <i>Innovations in Clinical Neuroscience</i> , 2015, 12, 26S-40S. | 0.1 | 15 |
| 62 | Longtime Administration of Growth Hormone-Releasing Hormone (GHRH) does not Restore the Reduced Efficiency of GHRH on Sleep Endocrine Activity in 2 Old-Aged Subjects - a Preliminary Study. <i>Pharmacopsychiatry</i> , 1997, 30, 122-124. | 3.3 | 14 |
| 63 | Sub-chronic treatment with an extract of <i>Hypericum perforatum</i> (St John's wort) significantly reduces cortisol and corticosterone in the rat brain. <i>European Neuropsychopharmacology</i> , 2004, 14, 7-10. | 0.7 | 14 |
| 64 | Hypericum extract in patients with MDD and reversed vegetative signs: re-analysis from data of a double-blind, randomized trial of hypericum extract, fluoxetine, and placebo. <i>International Journal of Neuropsychopharmacology</i> , 2005, 8, 215-221. | 2.1 | 14 |
| 65 | Effect of Sub-Chronic Treatment with Jarsin® (Extract of St John's Wort, <i>Hypericum perforatum</i>) at Two Dose Levels on Evening Salivary Melatonin and Cortisol Concentrations in Healthy Male Volunteers. <i>Pharmacopsychiatry</i> , 2006, 39, 13-15. | 3.3 | 14 |
| 66 | Differential effects of reduced mineralocorticoid receptor activation by unilateral adrenalectomy vs mineralocorticoid antagonist treatment in patients with primary aldosteronism - Implications for depression and anxiety. <i>Journal of Psychiatric Research</i> , 2021, 137, 376-382. | 3.1 | 13 |
| 67 | Temporal EEG dynamics of non-REM sleep episodes in humans. <i>Brain Research</i> , 2000, 861, 233-240. | 2.2 | 12 |
| 68 | Characterization of the sigma ligand panamesine, a potential antipsychotic, by immune response in patients with schizophrenia and by sleep-EEG changes in normal controls. <i>Psychopharmacology</i> , 1999, 141, 107-110. | 3.1 | 10 |
| 69 | Alpha-Helical CRH Exerts CRH Agonistic Effects on Sleep-Endocrine Activity in Humans. <i>Neuropsychobiology</i> , 2005, 52, 62-67. | 1.9 | 9 |
| 70 | Mineralocorticoid receptor-related markers and outcome of major depression. <i>International Clinical Psychopharmacology</i> , 2018, 33, 224-228. | 1.7 | 9 |
| 71 | Ventricular volume, white matter alterations and outcome of major depression and their relationship to endocrine parameters – A pilot study. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 104-118. | 2.6 | 9 |
| 72 | Adjunct Therapy With Glycyrrhiza Glabra Rapidly Improves Outcome in Depression – A Pilot Study to Support 11-Beta-Hydroxysteroid Dehydrogenase Type 2 Inhibition as a New Target. <i>Frontiers in Psychiatry</i> , 2020, 11, 605949. | 2.6 | 7 |

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|----|--|-----|-----------|
| 73 | Changes in sleep electroencephalogram and nocturnal hormone secretion after administration of the antidyskinetic agent sarizotan in healthy young male volunteers. <i>Psychopharmacology</i> , 2005, 180, 327-332. | 3.1 | 6 |
| 74 | Magnesium and major depression. , 0, , 313-332. | | 6 |
| 75 | Effects of Hypericum Extract (LI160) on the Change of Auditory Evoked Potentials by Cortisol Administration. <i>Neuropsychobiology</i> , 2004, 50, 128-133. | 1.9 | 4 |
| 76 | Aldosterone Action on Brain and Behavior. , 2017, , 159-179. | | 4 |
| 77 | The neurobiology of childhood trauma—aldosterone and blood pressure changes in a community sample. <i>World Journal of Biological Psychiatry</i> , 2021, , 1-9. | 2.6 | 4 |
| 78 | Sleep-endocrine effects of growth hormone-releasing hormone (GHRH) in patients with schizophrenia. <i>Journal of Psychiatric Research</i> , 2018, 101, 1-4. | 3.1 | 3 |
| 79 | Routinely accessible parameters of mineralocorticoid receptor function, depression subtypes and response prediction: a post-hoc analysis from the early medication change trial in major depressive disorder. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 631-642. | 2.6 | 2 |
| 80 | Dr. David F. Horrobin. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2003, 69, 1-26. | 2.2 | 1 |
| 81 | REM sleep in patients with depression. , 0, , 383-394. | | 1 |
| 82 | <i>Hypericum perforatum</i> differentially affects corticosteroid receptor-mRNA expression in human monocytic U-937 cells. <i>Journal of Psychiatric Research</i> , 2011, 45, 1170-1177. | 3.1 | 1 |
| 83 | Society News: <i>Eur. J. Lipid Sci. Technol.</i> 7/2003. <i>European Journal of Lipid Science and Technology</i> , 2003, 105, 386-387. | 1.5 | 0 |
| 84 | [P3—027]: RESULTS OF A PHASE 2 STUDY OF NELOTANSERIN, A NOVEL 5HT2A RECEPTOR INVERSE AGONIST, IN LEWY BODY DEMENTIA SUBJECTS EXPERIENCING VISUAL HALLUCINATIONS. <i>Alzheimer's and Dementia</i> , 2017, 13, P940. | 0.8 | 0 |
| 85 | [P4—588]: EVALUATION OF THE NEUROPROTECTIVE EFFECT OF INTEPIRDINE IN AN IN VITRO OXYGEN/GLUCOSE DEPRIVATION—INDUCED CYTOTOXICITY MODEL. <i>Alzheimer's and Dementia</i> , 2017, 13, P1579 ^{0.8} . | | 0 |
| 86 | F71. Neuroendocrine Determinants of Structural Brain Parameters and Treatment Outcome in Major Depression. <i>Biological Psychiatry</i> , 2019, 85, S240. | 1.3 | 0 |
| 87 | T81. Gait Disturbances in Major Depression: Is There a Relationship to Normal Pressure Hydrocephalus?. <i>Biological Psychiatry</i> , 2019, 85, S160. | 1.3 | 0 |