

Alexander Sartorius

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

172
papers

4,144
citations

33
h-index

58
g-index

191
ext. papers

4,831
ext. citations

4.2
avg, IF

5.31
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 172 | Remission of major depression under deep brain stimulation of the lateral habenula in a therapy-refractory patient. <i>Biological Psychiatry</i> , 2010 , 67, e9-e11 | 7.9 | 433 |
| 171 | Correlations and discrepancies between serum and brain tissue levels of neurotrophins after electroconvulsive treatment in rats. <i>Pharmacopsychiatry</i> , 2009 , 42, 270-6 | 2 | 205 |
| 170 | Deep brain stimulation of the lateral habenula in treatment resistant major depression. <i>Medical Hypotheses</i> , 2007 , 69, 1305-8 | 3.8 | 197 |
| 169 | Translational magnetic resonance spectroscopy reveals excessive central glutamate levels during alcohol withdrawal in humans and rats. <i>Biological Psychiatry</i> , 2012 , 71, 1015-21 | 7.9 | 151 |
| 168 | Dorsolateral prefrontal cortex N-acetylaspartate/total creatine (NAA/tCr) loss in male recreational cannabis users. <i>Biological Psychiatry</i> , 2007 , 61, 1281-9 | 7.9 | 114 |
| 167 | Pharmacological inhibition of the lateral habenula improves depressive-like behavior in an animal model of treatment resistant depression. <i>Behavioural Brain Research</i> , 2011 , 216, 463-5 | 3.4 | 113 |
| 166 | Diminished gray matter in the hippocampus of cannabis users: possible protective effects of cannabidiol. <i>Drug and Alcohol Dependence</i> , 2011 , 114, 242-5 | 4.9 | 110 |
| 165 | High field fMRI reveals thalamocortical integration of segregated cognitive and emotional processing in mediodorsal and intralaminar thalamic nuclei. <i>Frontiers in Neuroanatomy</i> , 2010 , 4, 138 | 3.6 | 93 |
| 164 | In vivo voxel based morphometry: detection of increased hippocampal volume and decreased glutamate levels in exercising mice. <i>NeuroImage</i> , 2012 , 61, 1206-12 | 7.9 | 90 |
| 163 | Sub-anesthetic ketamine modulates intrinsic BOLD connectivity within the hippocampal-prefrontal circuit in the rat. <i>Neuropsychopharmacology</i> , 2014 , 39, 895-906 | 8.7 | 81 |
| 162 | Antipsychotic drug effects on motor activation measured by functional magnetic resonance imaging in schizophrenic patients. <i>Schizophrenia Research</i> , 1999 , 39, 19-29 | 3.6 | 81 |
| 161 | Clinically favourable effects of ketamine as an anaesthetic for electroconvulsive therapy: a retrospective study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011 , 261, 575-82 | 5.1 | 78 |
| 160 | Impact of the anesthetic agents ketamine, etomidate, thiopental, and propofol on seizure parameters and seizure quality in electroconvulsive therapy: a retrospective study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014 , 264, 255-61 | 5.1 | 77 |
| 159 | Efficacy and cognitive side effects of electroconvulsive therapy (ECT) in depressed elderly inpatients with coexisting mild cognitive impairment or dementia. <i>Journal of Clinical Psychiatry</i> , 2011 , 72, 91-7 | 4.6 | 72 |
| 158 | Common functional networks in the mouse brain revealed by multi-centre resting-state fMRI analysis. <i>NeuroImage</i> , 2020 , 205, 116278 | 7.9 | 69 |
| 157 | Electroconvulsive therapy increases temporal gray matter volume and cortical thickness. <i>European Neuropsychopharmacology</i> , 2016 , 26, 506-17 | 1.2 | 67 |
| 156 | Reduced activation and altered laterality in two neuroleptic-naive catatonic patients during a motor task in functional MRI. <i>Psychological Medicine</i> , 1999 , 29, 997-1002 | 6.9 | 67 |

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| 155 | Elevated spectroscopic glutamate/gamma-amino butyric acid in rats bred for learned helplessness. <i>NeuroReport</i> , 2007 , 18, 1469-73 | 1.7 | 66 |
| 154 | Acute ketamine challenge increases resting state prefrontal-hippocampal connectivity in both humans and rats. <i>Psychopharmacology</i> , 2015 , 232, 4231-41 | 4.7 | 64 |
| 153 | Electroconvulsive therapy induces neurogenesis in frontal rat brain areas. <i>PLoS ONE</i> , 2013 , 8, e69869 | 3.7 | 54 |
| 152 | Abnormal amygdala activation profile in pedophilia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008 , 258, 271-7 | 5.1 | 50 |
| 151 | A new translational target for deep brain stimulation to treat depression. <i>EMBO Molecular Medicine</i> , 2013 , 5, 1151-3 | 12 | 49 |
| 150 | An integrated genome research network for studying the genetics of alcohol addiction. <i>Addiction Biology</i> , 2010 , 15, 369-79 | 4.6 | 49 |
| 149 | Focus on ECT seizure quality: serum BDNF as a peripheral biomarker in depressed patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015 , 265, 227-32 | 5.1 | 48 |
| 148 | Anti-correlated cortical networks of intrinsic connectivity in the rat brain. <i>Brain Connectivity</i> , 2013 , 3, 503-11 | 2.7 | 47 |
| 147 | Advantages and challenges of small animal magnetic resonance imaging as a translational tool. <i>Neuropsychobiology</i> , 2014 , 69, 187-201 | 4 | 45 |
| 146 | Influence of anesthetic drugs and concurrent psychiatric medication on seizure adequacy during electroconvulsive therapy. <i>Journal of Clinical Psychiatry</i> , 2010 , 71, 775-7 | 4.6 | 43 |
| 145 | Bispectral index monitoring and seizure quality optimization in electroconvulsive therapy. <i>Pharmacopsychiatry</i> , 2013 , 46, 147-50 | 2 | 42 |
| 144 | Specific creatine rise in learned helplessness induced by electroconvulsive shock treatment. <i>NeuroReport</i> , 2003 , 14, 2199-201 | 1.7 | 37 |
| 143 | Lithium and ECT--concurrent use still demands attention: three case reports. <i>World Journal of Biological Psychiatry</i> , 2005 , 6, 121-4 | 3.8 | 37 |
| 142 | Mechanisms of depression: the role of neurogenesis. <i>Drug Discovery Today Disease Mechanisms</i> , 2004 , 1, 407-411 | | 36 |
| 141 | Properties of high-energy pions emitted from heavy-ion collisions at 1 GeV/nucleon. <i>Zeitschrift für Physik A</i> , 1995 , 352, 175-179 | | 35 |
| 140 | Electroconvulsive therapy induced gray matter increase is not necessarily correlated with clinical data in depressed patients. <i>Brain Stimulation</i> , 2019 , 12, 335-343 | 5.1 | 35 |
| 139 | The low-frequency blood oxygenation level-dependent functional connectivity signature of the hippocampal-prefrontal network in the rat brain. <i>Neuroscience</i> , 2013 , 228, 243-58 | 3.9 | 33 |
| 138 | New evidence for seizure quality improvement by hyperoxia and mild hypocapnia. <i>Journal of ECT</i> , 2014 , 30, 287-91 | 2 | 32 |

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| 137 | Aspartoacylase-lacZ knockin mice: an engineered model of Canavan disease. <i>PLoS ONE</i> , 2011 , 6, e20336 | 3.7 | 32 |
| 136 | ECT anesthesia: the lighter the better?. <i>Pharmacopsychiatry</i> , 2006 , 39, 201-4 | 2 | 30 |
| 135 | Diffusion weighted MRI in the early phase after electroconvulsive therapy. <i>Neurological Research</i> , 2007 , 29, 256-9 | 2.7 | 30 |
| 134 | Long-term course of brain-derived neurotrophic factor serum levels in a patient treated with deep brain stimulation of the lateral habenula. <i>Neuropsychobiology</i> , 2012 , 65, 147-52 | 4 | 29 |
| 133 | Repeated electroconvulsive shock (ECS) alters the phosphorylation of glutamate receptor subunits in the rat hippocampus. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 1255-60 | 5.8 | 28 |
| 132 | Functionally altered neurocircuits in a rat model of treatment-resistant depression show prominent role of the habenula. <i>European Neuropsychopharmacology</i> , 2014 , 24, 381-90 | 1.2 | 27 |
| 131 | Haloperidol modulates midbrain-prefrontal functional connectivity in the rat brain. <i>European Neuropsychopharmacology</i> , 2013 , 23, 1310-9 | 1.2 | 27 |
| 130 | Defining the brain circuits involved in psychiatric disorders: IMI-NEWMEDS. <i>Nature Reviews Drug Discovery</i> , 2017 , 16, 1-2 | 64.1 | 26 |
| 129 | Proton magnetic resonance spectroscopic creatine correlates with creatine transporter protein density in rat brain. <i>Journal of Neuroscience Methods</i> , 2008 , 172, 215-9 | 3 | 26 |
| 128 | Choline rise in the rat hippocampus induced by electroconvulsive shock treatment. <i>Biological Psychiatry</i> , 2003 , 53, 620-3 | 7.9 | 25 |
| 127 | An acetylcholine alpha7 positive allosteric modulator rescues a schizophrenia-associated brain endophenotype in the 15q13.3 microdeletion, encompassing CHRNA7. <i>European Neuropsychopharmacology</i> , 2016 , 26, 1150-60 | 1.2 | 25 |
| 126 | Species-conserved reconfigurations of brain network topology induced by ketamine. <i>Translational Psychiatry</i> , 2016 , 6, e786 | 8.6 | 25 |
| 125 | Antidepressant efficacy of electroconvulsive therapy is associated with a reduction of the innate cellular immune activity in the cerebrospinal fluid in patients with depression. <i>World Journal of Biological Psychiatry</i> , 2018 , 19, 379-389 | 3.8 | 23 |
| 124 | Testing different paradigms to optimize antidepressant deep brain stimulation in different rat models of depression. <i>Journal of Psychiatric Research</i> , 2016 , 81, 36-45 | 5.2 | 23 |
| 123 | The "Forgotten" Treatment of Alcohol Withdrawal Delirium With Electroconvulsive Therapy: Successful Use in a Very Prolonged and Severe Case. <i>Clinical Neuropharmacology</i> , 2017 , 40, 183-184 | 1.4 | 23 |
| 122 | Electroconvulsive therapy enhances endocannabinoids in the cerebrospinal fluid of patients with major depression: a preliminary prospective study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017 , 267, 781-786 | 5.1 | 22 |
| 121 | Longitudinal Structural and Functional Brain Network Alterations in a Mouse Model of Neuropathic Pain. <i>Neuroscience</i> , 2018 , 387, 104-115 | 3.9 | 21 |
| 120 | Early effects of a high-caloric diet and physical exercise on brain volumetry and behavior: a combined MRI and histology study in mice. <i>Brain Imaging and Behavior</i> , 2017 , 11, 1385-1396 | 4.1 | 20 |

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| 119 | Exercise boosts hippocampal volume by preventing early age-related gray matter loss. <i>Hippocampus</i> , 2014 , 24, 131-4 | 3.5 | 20 |
| 118 | Signal-to-noise ratio of a mouse brain (13) C CryoProbe system in comparison with room temperature coils: spectroscopic phantom and in vivo results. <i>NMR in Biomedicine</i> , 2014 , 27, 709-15 | 4.4 | 20 |
| 117 | Increase of hippocampal glutamate after electroconvulsive treatment: a quantitative proton MR spectroscopy study at 9.4 T in an animal model of depression. <i>World Journal of Biological Psychiatry</i> , 2012 , 13, 447-57 | 3.8 | 20 |
| 116 | Central metabolite changes and activation of microglia after peripheral interleukin-2 challenge. <i>Brain, Behavior, and Immunity</i> , 2012 , 26, 277-83 | 16.6 | 18 |
| 115 | High-dose clozapine intoxication. <i>Journal of Clinical Psychopharmacology</i> , 2002 , 22, 91-2 | 1.7 | 18 |
| 114 | Genetic fate mapping of type-1 stem cell-dependent increase in newborn hippocampal neurons after electroconvulsive seizures. <i>Hippocampus</i> , 2013 , 23, 1321-30 | 3.5 | 17 |
| 113 | Neural Mechanisms of Early-Life Social Stress as a Developmental Risk Factor for Severe Psychiatric Disorders. <i>Biological Psychiatry</i> , 2018 , 84, 116-128 | 7.9 | 16 |
| 112 | Brain network reorganization differs in response to stress in rats genetically predisposed to depression and stress-resilient rats. <i>Translational Psychiatry</i> , 2016 , 6, e970 | 8.6 | 16 |
| 111 | Electroconvulsive therapy against the patients' will: A case series. <i>World Journal of Biological Psychiatry</i> , 2018 , 19, 236-242 | 3.8 | 15 |
| 110 | Serum lipid profile changes after successful treatment with electroconvulsive therapy in major depression: A prospective pilot trial. <i>Journal of Affective Disorders</i> , 2016 , 189, 85-8 | 6.6 | 15 |
| 109 | Differences between ketamine's short-term and long-term effects on brain circuitry in depression. <i>Translational Psychiatry</i> , 2019 , 9, 172 | 8.6 | 15 |
| 108 | Implications of fMRI and genetics for the law and the routine practice of forensic psychiatry. <i>Neurocase</i> , 2008 , 14, 7-14 | 0.8 | 15 |
| 107 | Antagonism at the NR2B subunit of NMDA receptors induces increased connectivity of the prefrontal and subcortical regions regulating reward behavior. <i>Psychopharmacology</i> , 2018 , 235, 1055-1068 | 4.7 | 14 |
| 106 | Subcortical and medial temporal MR-detectable metabolite abnormalities in unipolar major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2007 , 257, 36-9 | 5.1 | 14 |
| 105 | Electroconvulsive therapy selectively enhances amyloid β -42 in the cerebrospinal fluid of patients with major depression: A prospective pilot study. <i>European Neuropsychopharmacology</i> , 2016 , 26, 1877-1884 | 1.3 | 13 |
| 104 | Lateral habenula perturbation reduces default-mode network connectivity in a rat model of depression. <i>Translational Psychiatry</i> , 2018 , 8, 68 | 8.6 | 13 |
| 103 | A novel Seizure Quality Index based on ictal parameters for optimizing clinical decision making in electroconvulsive therapy. Part 1: development. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 819-830 | 5.1 | 13 |
| 102 | Deep brain stimulation of the lateral habenular complex in treatment-resistant depression: traps and pitfalls of trajectory choice. <i>Operative Neurosurgery</i> , 2013 , 72, ons184-93; discussion ons193 | 1.6 | 13 |

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| 101 | Venlafaxin-associated post-ictal asystole during electroconvulsive therapy. <i>Pharmacopsychiatry</i> , 2012 , 45, 122-4 | 2 | 13 |
| 100 | Non-Invasive Brain Stimulation in Conversion (Functional) Weakness and Paralysis: A Systematic Review and Future Perspectives. <i>Frontiers in Neuroscience</i> , 2016 , 10, 140 | 5.1 | 13 |
| 99 | Protein S-100 and neuron-specific enolase serum levels remain unaffected by electroconvulsive therapy in patients with depression. <i>Journal of Neural Transmission</i> , 2014 , 121, 1411-5 | 4.3 | 12 |
| 98 | Severe agitation in severe early-onset Alzheimer's disease resolves with ECT. <i>Neuropsychiatric Disease and Treatment</i> , 2014 , 10, 2147-51 | 3.1 | 12 |
| 97 | Ultra-high-frequency left prefrontal transcranial magnetic stimulation as augmentation in severely ill patients with depression: a naturalistic sham-controlled, double-blind, randomized trial. <i>Neuropsychobiology</i> , 2012 , 66, 141-8 | 4 | 12 |
| 96 | Cytokine-mediated cellular immune activation in electroconvulsive therapy: A CSF study in patients with treatment-resistant depression. <i>World Journal of Biological Psychiatry</i> , 2020 , 21, 139-147 | 3.8 | 12 |
| 95 | Reduced vascular endothelial growth factor levels in the cerebrospinal fluid in patients with treatment resistant major depression and the effects of electroconvulsive therapy-A pilot study. <i>Journal of Affective Disorders</i> , 2019 , 253, 449-453 | 6.6 | 11 |
| 94 | Biomarkers for Antidepressant Efficacy of Electroconvulsive Therapy: An Exploratory Cerebrospinal Fluid Study. <i>Neuropsychobiology</i> , 2019 , 77, 13-22 | 4 | 11 |
| 93 | Medial forebrain bundle stimulation-speed access to an old or entry into a new depression neurocircuit?. <i>Biological Psychiatry</i> , 2013 , 74, e43 | 7.9 | 11 |
| 92 | Electroconvulsive therapy in a patient receiving rivastigmine. <i>Journal of ECT</i> , 2002 , 18, 162-4 | 2 | 11 |
| 91 | Burst suppression: a more valid marker of postictal central inhibition?. <i>Journal of ECT</i> , 2013 , 29, 25-8 | 2 | 10 |
| 90 | Evidence for increased genetic risk load for major depression in patients assigned to electroconvulsive therapy. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019 , 180, 35-45 | 3.5 | 10 |
| 89 | Acute 5 Hz deep brain stimulation of the lateral habenula is associated with depressive-like behavior in male wild-type Wistar rats. <i>Brain Research</i> , 2019 , 1721, 146283 | 3.7 | 9 |
| 88 | NMDA receptor blockade and catatonia: A complex relationship. <i>Schizophrenia Research</i> , 2015 , 168, 581-3.6 | 3.6 | 9 |
| 87 | Electroconvulsive therapy enhances the anti-ageing hormone Klotho in the cerebrospinal fluid of geriatric patients with major depression. <i>European Neuropsychopharmacology</i> , 2018 , 28, 428-435 | 1.2 | 9 |
| 86 | Reduced connectivity and inter-hemispheric symmetry of the sensory system in a rat model of vulnerability to developing depression. <i>Neuroscience</i> , 2015 , 310, 742-50 | 3.9 | 9 |
| 85 | Preliminary evaluation of clinical outcome and safety of ketamine as an anesthetic for electroconvulsive therapy in schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2014 , 15, 242-50 | 3.8 | 9 |
| 84 | Correlation between MR-spectroscopic rat hippocampal choline levels and phospholipase A2. <i>World Journal of Biological Psychiatry</i> , 2006 , 7, 246-50 | 3.8 | 9 |

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| 83 | Improvement in verbal memory performance in depressed in-patients after treatment with electroconvulsive therapy. <i>Acta Psychiatrica Scandinavica</i> , 2016 , 134, 461-468 | 6.5 | 9 |
| 82 | A novel seizure quality index based on ictal parameters for optimizing clinical decision-making in electroconvulsive therapy. Part 2: Validation. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 859-865 | 5.1 | 9 |
| 81 | 31P RINEPT MRSI and VBM reveal alterations in brain aging associated with major depression. <i>Magnetic Resonance in Medicine</i> , 2015 , 73, 1390-400 | 4.4 | 8 |
| 80 | Creatine transporter expression after antidepressant therapy in rats bred for learned helplessness. <i>World Journal of Biological Psychiatry</i> , 2010 , 11, 329-333 | 3.8 | 8 |
| 79 | Treatment of the Neuroleptic Malignant Syndrome in International Therapy Guidelines: A Comparative Analysis. <i>Pharmacopsychiatry</i> , 2020 , 53, 51-59 | 2 | 8 |
| 78 | Electroconvulsive therapy modulates grey matter increase in a hub of an affect processing network. <i>NeuroImage: Clinical</i> , 2020 , 25, 102114 | 5.3 | 8 |
| 77 | The neuroleptic malignant syndrome-a systematic case series analysis focusing on therapy regimes and outcome. <i>Acta Psychiatrica Scandinavica</i> , 2020 , 142, 233-241 | 6.5 | 8 |
| 76 | The influence of ketamine [®] repeated treatment on brain topology does not suggest an antidepressant efficacy. <i>Translational Psychiatry</i> , 2020 , 10, 56 | 8.6 | 7 |
| 75 | The affinity of antipsychotic drugs to dopamine and serotonin 5-HT receptors determines their effects on prefrontal-striatal functional connectivity. <i>European Neuropsychopharmacology</i> , 2018 , 28, 1035-1046 | 1.2 | 7 |
| 74 | Mild Thyrotoxicosis Leads to Brain Perfusion Changes: An Arterial Spin Labelling Study. <i>Journal of Neuroendocrinology</i> , 2017 , 29, | 3.8 | 7 |
| 73 | Escitalopram-related rhabdomyolysis. <i>Journal of Clinical Psychopharmacology</i> , 2011 , 31, 251-3 | 1.7 | 7 |
| 72 | Proton Magnetic Resonance Spectroscopy as a Monitoring Tool for Electroconvulsive Therapy Effects on the Brain. <i>Current Psychiatry Reviews</i> , 2006 , 2, 39-49 | 0.9 | 7 |
| 71 | Clozapine-induced lupus erythematosus. <i>Journal of Clinical Psychopharmacology</i> , 2004 , 24, 236-8 | 1.7 | 7 |
| 70 | Exploring cortical predictors of clinical response to electroconvulsive therapy in major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 253-261 | 5.1 | 7 |
| 69 | Alcohol Use Disorder as a Possible Predictor of Electroconvulsive Therapy Response. <i>Journal of ECT</i> , 2017 , 33, 117-121 | 2 | 6 |
| 68 | Management of severe postictal agitation after electroconvulsive therapy with bispectrum electroencephalogram index monitoring: a case report. <i>Journal of ECT</i> , 2012 , 28, e9-10 | 2 | 6 |
| 67 | Remission of polydipsia as antipsychotic effect of clozapine. <i>European Psychiatry</i> , 2004 , 19, 320-1 | 6 | 6 |
| 66 | Experimentally induced subclinical hypothyroidism causes decreased functional connectivity of the cuneus: A resting state fMRI study. <i>Psychoneuroendocrinology</i> , 2019 , 102, 158-163 | 5 | 6 |

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| 65 | Optogenetic fMRI in the mouse hippocampus: Hemodynamic response to brief glutamatergic stimuli. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016 , 36, 629-38 | 7.3 | 5 |
| 64 | Dexmedetomidine for the management of postictal agitation after electroconvulsive therapy with S-ketamine anesthesia. <i>Neuropsychiatric Disease and Treatment</i> , 2017 , 13, 1389-1394 | 3.1 | 5 |
| 63 | Remifentanyl as an adjunct to anaesthesia for electroconvulsive therapy fails to confer long-term benefits. <i>British Journal of Anaesthesia</i> , 2018 , 121, 1282-1289 | 5.4 | 5 |
| 62 | Neuron specific enolase and serum remain unaffected by ultra high frequency left prefrontal transcranial magnetic stimulation in patients with depression: a preliminary study. <i>Journal of Neural Transmission</i> , 2013 , 120, 1733-6 | 4.3 | 5 |
| 61 | One ring to rule them all?--Temporospatial specificity of deep brain stimulation for treatment-resistant depression. <i>Medical Hypotheses</i> , 2013 , 81, 611-8 | 3.8 | 5 |
| 60 | A matter of timing: harm reduction in learned helplessness. <i>Behavioral and Brain Functions</i> , 2014 , 10, 41 | 4.1 | 5 |
| 59 | Bispectral index monitoring for more effective electroconvulsive therapy?. <i>British Journal of Anaesthesia</i> , 2006 , 96, 806-7 | 5.4 | 5 |
| 58 | Safe performance of ECT in severely ill patients: A retrospective study. <i>European Journal of Psychiatry</i> , 2007 , 21, | 1 | 5 |
| 57 | Creatine transporter expression after antidepressant therapy in rats bred for learned helplessness. <i>World Journal of Biological Psychiatry</i> , 2010 , 11, 329-33 | 3.8 | 5 |
| 56 | Common functional networks in the mouse brain revealed by multi-centre resting-state fMRI analysis | | 5 |
| 55 | Partial withdrawal of levothyroxine treated disease leads to brain activations and effects on performance in a working memory task: A pilot study. <i>Journal of Neuroendocrinology</i> , 2019 , 31, e12707 | 3.8 | 4 |
| 54 | Association between the novel seizure quality index for the outcome prediction in electroconvulsive therapy and brain-derived neurotrophic factor serum levels. <i>Neuroscience Letters</i> , 2019 , 704, 164-168 | 3.3 | 4 |
| 53 | Separable neural mechanisms for the pleiotropic association of copy number variants with neuropsychiatric traits. <i>Translational Psychiatry</i> , 2020 , 10, 93 | 8.6 | 4 |
| 52 | Electroconvulsive Therapy Induces Transient Sensitivity for a Serotonin Syndrome: A Case Report. <i>Pharmacopsychiatry</i> , 2017 , 50, 41-42 | 2 | 4 |
| 51 | Type of anesthetic agent, timing, and hyperventilation as covariates in electroconvulsive therapy. <i>Journal of ECT</i> , 2014 , 30, e39-40 | 2 | 4 |
| 50 | Imaging new neurons in vivo: a pioneering tool to study the cellular biology of depression?. <i>BioEssays</i> , 2008 , 30, 806-10 | 4.1 | 4 |
| 49 | Comparison of International Therapy Guidelines with Regard to the Treatment of Malignant Catatonia. <i>Pharmacopsychiatry</i> , 2020 , 53, 14-20 | 2 | 4 |
| 48 | Empirical ratio of the combined use of S-ketamine and propofol in electroconvulsive therapy and its impact on seizure quality. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021 , 271, 457-463 | 5.1 | 4 |

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| 47 | A step forward in elucidating the mystery of OCD. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015 , 265, 735-6 | 5.1 | 3 |
| 46 | ECT seizure quality and serum BDNF, revisited. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015 , 265, 359-60 | 5.1 | 3 |
| 45 | NMDA receptor antagonists traxoprodil and lanicemine improve hippocampal-prefrontal coupling and reward-related networks in rats. <i>Psychopharmacology</i> , 2019 , 236, 3451-3463 | 4.7 | 3 |
| 44 | Autobiographical memory deficits in patients with depression follow a temporal distribution. <i>Psychiatry Research</i> , 2017 , 257, 193-196 | 9.9 | 3 |
| 43 | Electroconvulsive therapy does not alter the synaptic protein neurogranin in the cerebrospinal fluid of patients with major depression. <i>Journal of Neural Transmission</i> , 2017 , 124, 1641-1645 | 4.3 | 3 |
| 42 | Bispectral index monitoring during dissociative pseudo-seizure. <i>World Journal of Biological Psychiatry</i> , 2009 , 10, 603-5 | 3.8 | 3 |
| 41 | Rethinking restimulation: a case report. <i>Journal of ECT</i> , 2012 , 28, 248-9 | 2 | 3 |
| 40 | Welche Bedeutung hat die neurobiologische Forschung für die forensische Psychiatrie?. <i>Forensische Psychiatrie, Psychologie, Kriminologie</i> , 2007 , 1, 241-248 | 0.6 | 3 |
| 39 | Common Pathways in Depression and Obesity: The Role of Gut Microbiome and Diets. <i>Current Behavioral Neuroscience Reports</i> , 2020 , 7, 15-21 | 1.7 | 3 |
| 38 | The novel seizure quality index for the antidepressant outcome prediction in electroconvulsive therapy: association with biomarkers in the cerebrospinal fluid. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 911-919 | 5.1 | 3 |
| 37 | Brain-Derived Neurotrophic Factor in the Cerebrospinal Fluid Increases During Electroconvulsive Therapy in Patients With Depression: A Preliminary Report. <i>Journal of ECT</i> , 2020 , 36, 193-197 | 2 | 3 |
| 36 | Markers of the innate immune system in the cerebrospinal fluid in patients with severe depression. <i>Acta Psychiatrica Scandinavica</i> , 2017 , 136, 140-141 | 6.5 | 2 |
| 35 | Peripheral levels of the anti-aging hormone Klotho in patients with depression. <i>Journal of Neural Transmission</i> , 2019 , 126, 771-776 | 4.3 | 2 |
| 34 | Psychomimetic adverse effects of S-ketamine as an anesthetic for electroconvulsive therapy are related to low doses and not to axis I diagnosis. <i>Journal of ECT</i> , 2015 , 31, 73-4 | 2 | 2 |
| 33 | A New Type of ECT Stimuli: Burst Stimulus ECT. <i>Pharmacopsychiatry</i> , 2015 , 48, 294-6 | 2 | 2 |
| 32 | Delaying initiation of electroconvulsive treatment after administration of the anaesthetic agent and muscle relaxant reduces the necessity of re-stimulation. <i>Nordic Journal of Psychiatry</i> , 2018 , 72, 341-346 | 2.3 | 2 |
| 31 | Elektrokrampftherapie. <i>Psychiatrie Und Psychotherapie Up2date</i> , 2009 , 3, 165-180 | | 2 |
| 30 | Methylome-wide change associated with response to electroconvulsive therapy in depressed patients. <i>Translational Psychiatry</i> , 2021 , 11, 347 | 8.6 | 2 |

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|----|--|------|---|
| 29 | The syndrome of delirious depression: conception and case description. <i>Journal of Clinical Psychopharmacology</i> , 2014 , 34, 286-8 | 1.7 | 1 |
| 28 | Electroconvulsive Therapy in a Patient With Ultrarapid Cycling Bipolar Disorder: A Case Report. <i>Journal of ECT</i> , 2017 , 33, e40-e41 | 2 | 1 |
| 27 | Should electroconvulsive therapy be more routinely used in the treatment of depression in elderly patients with cognitive disturbances?. <i>Neuropsychiatry</i> , 2011 , 1, 403-407 | 1.8 | 1 |
| 26 | Cerebral Venous Thrombosis Following Strangulation. <i>primary care companion for CNS disorders, The</i> , 2018 , 20, | 1.2 | 1 |
| 25 | Praktische Durchführung der EKT 2013 , 109-125 | | 1 |
| 24 | Pedophilia99-111 | | 1 |
| 23 | Antipsychotic-induced catatonia and neuroleptic malignant syndrome: the dark side of the moon. <i>Molecular Psychiatry</i> , 2021 , | 15.1 | 1 |
| 22 | Influence of regional cerebral blood volume on voxel-based morphometry. <i>NMR in Biomedicine</i> , 2016 , 29, 787-95 | 4.4 | 1 |
| 21 | Is seizure termination a key?. <i>Brain Stimulation</i> , 2021 , 14, 1089-1090 | 5.1 | 1 |
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