

Michael J Peterson

List of Publications by Year in descending order

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40
papers

4,501
citations

172207

29
h-index

288905

40
g-index

40
all docs

40
docs citations

40
times ranked

5596
citing authors

#	ARTICLE	IF	CITATIONS
1	Arm immobilization causes cortical plastic changes and locally decreases sleep slow wave activity. <i>Nature Neuroscience</i> , 2006, 9, 1169-1176.	7.1	529
2	Reduced Sleep Spindle Activity in Schizophrenia Patients. <i>American Journal of Psychiatry</i> , 2007, 164, 483-492.	4.0	434
3	Triggering sleep slow waves by transcranial magnetic stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8496-8501.	3.3	409
4	Reduced capacity to sustain positive emotion in major depression reflects diminished maintenance of fronto-striatal brain activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22445-22450.	3.3	383
5	Thalamic Dysfunction in Schizophrenia Suggested by Whole-Night Deficits in Slow and Fast Spindles. <i>American Journal of Psychiatry</i> , 2010, 167, 1339-1348.	4.0	264
6	Reduced Evoked Gamma Oscillations in the Frontal Cortex in Schizophrenia Patients: A TMS/EEG Study. <i>American Journal of Psychiatry</i> , 2008, 165, 996-1005.	4.0	202
7	Sleep-Dependent Improvement in Visuomotor Learning: A Causal Role for Slow Waves. <i>Sleep</i> , 2009, 32, 1273-1284.	0.6	200
8	Sleep Disturbances in Depression. <i>Sleep Medicine Clinics</i> , 2015, 10, 17-23.	1.2	200
9	TMS-Induced Cortical Potentiation during Wakefulness Locally Increases Slow Wave Activity during Sleep. <i>PLoS ONE</i> , 2007, 2, e276.	1.1	196
10	Insomnia and depression. <i>Sleep Medicine</i> , 2008, 9, S3-S9.	0.8	179
11	Relationships Between Changes in Sustained Fronto-Striatal Connectivity and Positive Affect in Major Depression Resulting From Antidepressant Treatment. <i>American Journal of Psychiatry</i> , 2013, 170, 197-206.	4.0	140
12	Repetitive Transcranial Magnetic Stimulation Dissociates Working Memory Manipulation from Retention Functions in the Prefrontal, but not Posterior Parietal, Cortex. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1712-1722.	1.1	135
13	Reduced Natural Oscillatory Frequency of Frontal Thalamocortical Circuits in Schizophrenia. <i>Archives of General Psychiatry</i> , 2012, 69, 766-74.	13.8	130
14	Measures of Cortical Plasticity after Transcranial Paired Associative Stimulation Predict Changes in Electroencephalogram Slow-Wave Activity during Subsequent Sleep. <i>Journal of Neuroscience</i> , 2008, 28, 7911-7918.	1.7	125
15	Sleep in Mood Disorders. <i>Psychiatric Clinics of North America</i> , 2006, 29, 1009-1032.	0.7	124
16	Antidepressant effects of selective slow wave sleep deprivation in major depression: A high-density EEG investigation. <i>Journal of Psychiatric Research</i> , 2011, 45, 1019-1026.	1.5	106
17	Reduced Right Ventrolateral Prefrontal Cortex Activity While Inhibiting Positive Affect Is Associated with Improvement in Hedonic Capacity After 8 Weeks of Antidepressant Treatment in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2011, 70, 962-968.	0.7	82
18	Increased Prefrontal Cortex Activity During Negative Emotion Regulation as a Predictor of Depression Symptom Severity Trajectory Over 6 Months. <i>JAMA Psychiatry</i> , 2013, 70, 1181.	6.0	74

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19	Reduced mediodorsal thalamic volume and prefrontal cortical spindle activity in schizophrenia. <i>NeuroImage</i> , 2014, 102, 540-547.	2.1	67
20	Identification of a Novel SCAN Box-related Protein That Interacts with MZF1B. <i>Journal of Biological Chemistry</i> , 2000, 275, 12857-12867.	1.6	50
21	Probing Thalamic Integrity in Schizophrenia Using Concurrent Transcranial Magnetic Stimulation and Functional Magnetic Resonance Imaging. <i>Archives of General Psychiatry</i> , 2012, 69, 662-71.	13.8	47
22	Rapid Implementation of Telehealth in Hospital Psychiatry in Response to COVID-19. <i>American Journal of Psychiatry</i> , 2020, 177, 636-637.	4.0	47
23	Sex-related differences in sleep slow wave activity in major depressive disorder: a high-density EEG investigation. <i>BMC Psychiatry</i> , 2012, 12, 146.	1.1	46
24	Sleep in Mood Disorders. <i>Sleep Medicine Clinics</i> , 2008, 3, 231-249.	1.2	38
25	Human myeloid zinc finger gene MZF produces multiple transcripts and encodes a SCAN box protein. <i>Gene</i> , 2000, 254, 105-118.	1.0	37
26	Topographic deficits in alpha-range resting EEG activity and steady state visual evoked responses in schizophrenia. <i>Schizophrenia Research</i> , 2015, 168, 145-152.	1.1	37
27	Speract Receptors Are Localized on Sea Urchin Sperm Flagella Using a Fluorescent Peptide Analog. <i>Developmental Biology</i> , 1994, 162, 600-607.	0.9	36
28	Associations between betel nut (<i>Areca catechu</i>) and symptoms of schizophrenia among patients in Nepal: A longitudinal study. <i>Psychiatry Research</i> , 2009, 169, 203-211.	1.7	36
29	Altered slow wave activity in major depressive disorder with hypersomnia: A high density EEG pilot study. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 240-244.	0.9	34
30	Effects of partial sleep deprivation on slow waves during non-rapid eye movement sleep: A high density EEG investigation. <i>Clinical Neurophysiology</i> , 2016, 127, 1436-1444.	0.7	26
31	Altered prefrontal activity and connectivity predict different cognitive deficits in schizophrenia. <i>Human Brain Mapping</i> , 2015, 36, 4539-4552.	1.9	25
32	A Review of Posttraumatic Stress Disorder and Obesity. <i>primary care companion for CNS disorders</i> , The, 2016, 18, .	0.2	21
33	Genetic exchange in the evolution of the human MHC class II loci. <i>Tissue Antigens</i> , 1992, 39, 209-215.	1.0	13
34	Insomnia and Psychiatric Disorders. <i>Psychiatric Annals</i> , 2008, 38, .	0.1	10
35	A Quality Improvement Curriculum for Psychiatry Residents. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 2020, 16, 10870.	0.5	9
36	A Curriculum for Residents to Develop Successful Quality Improvement Projects. <i>Wisconsin Medical Journal</i> , 2018, 117, 79-82.	0.3	4

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37	“You Aren’t Going to Cut On Me!”—Urgent Medical Decisions for Patients With Schizophrenia. <i>Psychosomatics</i> , 2018, 59, 506-511.	2.5	2
38	Teaching Decisional Capacity Evaluation. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, S115-S116.	0.6	2
39	Sleep Paralysis: Historical, Psychological, and Medical Perspectives by Brian Sharpless, Ph.D., and Karl Doghramji, M.D. New York, Oxford University Press, 2015, 304 pp., \$55.00 (paperback).. <i>American Journal of Psychiatry</i> , 2016, 173, 434-435.	4.0	1
40	'Medical Clearance' of Patients With Acute Mental Health Needs in the Emergency Department: A Literature Review and Practice Recommendations. <i>Wisconsin Medical Journal</i> , 2019, 118, 156-163.	0.3	1