

Peter J Fried

List of Publications by Year in Descending Order

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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.

35
papers

815
citations

16
h-index

28
g-index

42
ext. papers

1,127
ext. citations

4
avg, IF

4.34
L-index

#	Paper	IF	Citations
35	A structured ICA-based process for removing auditory evoked potentials.. <i>Scientific Reports</i> , 2022 , 12, 1391	4.9	1
34	Reproducibility of cortical response modulation induced by intermittent and continuous theta-burst stimulation of the human motor cortex. <i>Brain Stimulation</i> , 2021 , 14, 949-964	5.1	7
33	Training in the practice of noninvasive brain stimulation: Recommendations from an IFCN committee. <i>Clinical Neurophysiology</i> , 2021 , 132, 819-837	4.3	10
32	Large-scale analysis of interindividual variability in single and paired-pulse TMS data. <i>Clinical Neurophysiology</i> , 2021 , 132, 2639-2653	4.3	6
31	Higher motor cortical excitability linked to greater cognitive dysfunction in Alzheimer's disease: results from two independent cohorts. <i>Neurobiology of Aging</i> , 2021 , 108, 24-33	5.6	3
30	TMS-measures of cortical excitability are abnormal in amyloid-positive MCI, relate to amyloid burden, and predict faster cognitive decline. <i>Alzheimers and Dementia</i> , 2020 , 16, e045478	1.2	
29	Speech Perception Triggers Articulatory Action: Evidence From Mechanical Stimulation. <i>Frontiers in Communication</i> , 2020 , 5,	2.5	2
28	Corticomotor Plasticity Predicts Clinical Efficacy of Combined Neuromodulation and Cognitive Training in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 200	5.3	13
27	Light aerobic exercise modulates executive function and cortical excitability. <i>European Journal of Neuroscience</i> , 2020 , 51, 1723-1734	3.5	12
26	LTP-like plasticity is impaired in amyloid-positive amnesic MCI but independent of PET-amyloid burden. <i>Neurobiology of Aging</i> , 2020 , 96, 109-116	5.6	3
25	Large-scale analysis of interindividual variability in theta-burst stimulation data: Results from the 'Big TMS Data Collaboration' <i>Brain Stimulation</i> , 2020 , 13, 1476-1488	5.1	25
24	EEG spectral power abnormalities and their relationship with cognitive dysfunction in patients with Alzheimer's disease and type 2 diabetes. <i>Neurobiology of Aging</i> , 2020 , 85, 83-95	5.6	16
23	Transcranial magnetic stimulation: Neurophysiological and clinical applications. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2019 , 163, 73-92	3	26
22	Diabetes and the link between neuroplasticity and glutamate in the aging human motor cortex. <i>Clinical Neurophysiology</i> , 2019 , 130, 1502-1510	4.3	11
21	Test-Retest Reliability of the Effects of Continuous Theta-Burst Stimulation. <i>Frontiers in Neuroscience</i> , 2019 , 13, 447	5.1	21
20	Aftereffects of Intermittent Theta-Burst Stimulation in Adjacent, Non-Target Muscles. <i>Neuroscience</i> , 2019 , 418, 157-165	3.9	2
19	Therapeutic noninvasive brain stimulation in Alzheimer's disease and related dementias. <i>Current Opinion in Neurology</i> , 2019 , 32, 292-304	7.1	25

18	Non-invasive Brain Stimulation: Probing Intracortical Circuits and Improving Cognition in the Aging Brain. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 177	5.3	33
17	Atrophy in Distributed Networks Predicts Cognition in Alzheimer's Disease and Type 2 Diabetes. <i>Journal of Alzheimer's Disease</i> , 2018 , 65, 1301-1312	4.3	8
16	The Role of Cognitive Reserve in Alzheimer's Disease and Aging: A Multi-Modal Imaging Review. <i>Journal of Alzheimer's Disease</i> , 2018 , 66, 1341-1362	4.3	14
15	The Effects of Waveform and Current Direction on the Efficacy and Test-Retest Reliability of Transcranial Magnetic Stimulation. <i>Neuroscience</i> , 2018 , 393, 97-109	3.9	26
14	Intermittent theta-burst stimulation induces correlated changes in cortical and corticospinal excitability in healthy older subjects. <i>Clinical Neurophysiology</i> , 2017 , 128, 2419-2427	4.3	13
13	[P4B35]: ATROPHY IN DISTRIBUTED BRAIN NETWORKS CORRELATES WITH PERFORMANCE ON MEMORY TESTS IN AD PATIENTS 2017 , 13, P1555-P1556		
12	Reproducibility of Single-Pulse, Paired-Pulse, and Intermittent Theta-Burst TMS Measures in Healthy Aging, Type-2 Diabetes, and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 263	5.3	37
11	Therapeutic Noninvasive Brain Stimulation in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2017 , 14, 362-376	3	36
10	Humans with Type-2 Diabetes Show Abnormal Long-Term Potentiation-Like Cortical Plasticity Associated with Verbal Learning Deficits. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 89-100	4.3	33
9	Optimal number of pulses as outcome measures of neuronavigated transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2016 , 127, 2892-2897	4.3	63
8	Direct current stimulation over the human sensorimotor cortex modulates the brain's hemodynamic response to tactile stimulation. <i>European Journal of Neuroscience</i> , 2015 , 42, 1933-40	3.5	19
7	Concordance Between BeamF3 and MRI-neuronavigated Target Sites for Repetitive Transcranial Magnetic Stimulation of the Left Dorsolateral Prefrontal Cortex. <i>Brain Stimulation</i> , 2015 , 8, 965-73	5.1	103
6	Causal evidence supporting functional dissociation of verbal and spatial working memory in the human dorsolateral prefrontal cortex. <i>European Journal of Neuroscience</i> , 2014 , 39, 1973-81	3.5	30
5	Is neuroenhancement by noninvasive brain stimulation a net zero-sum proposition?. <i>NeuroImage</i> , 2014 , 85 Pt 3, 1058-68	7.9	89
4	Characterization of visual percepts evoked by noninvasive stimulation of the human posterior parietal cortex. <i>PLoS ONE</i> , 2011 , 6, e27204	3.7	23
3	From qualia to quantia: a system to document and quantify phosphene percepts elicited by non-invasive neurostimulation of the human occipital cortex. <i>Journal of Neuroscience Methods</i> , 2011 , 198, 149-57	3	6
2	A novel approach for documenting phosphenes induced by transcranial magnetic stimulation. <i>Journal of Visualized Experiments</i> , 2010 ,	1.6	9
1	Chronic olanzapine treatment causes differential expression of genes in frontal cortex of rats as revealed by DNA microarray technique. <i>Neuropsychopharmacology</i> , 2006 , 31, 1888-99	8.7	88

