

Peter J Fried

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/498225/publications.pdf>

Version: 2024-02-01

40
papers

1,439
citations

279798

23
h-index

345221

36
g-index

42
all docs

42
docs citations

42
times ranked

1930
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 965-973.	1.6	153
2	Is neuroenhancement by noninvasive brain stimulation a net zero-sum proposition?. <i>NeuroImage</i> , 2014, 85, 1058-1068.	4.2	102
3	Chronic Olanzapine Treatment Causes Differential Expression of Genes in Frontal Cortex of Rats as Revealed by DNA Microarray Technique. <i>Neuropsychopharmacology</i> , 2006, 31, 1888-1899.	5.4	96
4	Optimal number of pulses as outcome measures of neuronavigated transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2016, 127, 2892-2897.	1.5	95
5	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.	1.6	81
6	Transcranial magnetic stimulation: Neurophysiological and clinical applications. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 163, 73-92.	1.8	75
7	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.	3.4	59
8	Non-invasive Brain Stimulation: Probing Intracortical Circuits and Improving Cognition in the Aging Brain. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 177.	3.4	53
9	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.	3.1	53
10	Therapeutic noninvasive brain stimulation in Alzheimer's disease and related dementias. <i>Current Opinion in Neurology</i> , 2019, 32, 292-304.	3.6	50
11	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, 1973-1981.	2.6	49
12	Therapeutic Noninvasive Brain Stimulation in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2017, 14, 362-376.	1.4	47
13	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> , 2016, 55, 89-100.	2.6	43
14	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.	1.6	42
15	Test-Retest Reliability of the Effects of Continuous Theta-Burst Stimulation. <i>Frontiers in Neuroscience</i> , 2019, 13, 447.	2.8	41
16	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.	2.3	38
17	Training in the practice of noninvasive brain stimulation: Recommendations from an IFCN committee. <i>Clinical Neurophysiology</i> , 2021, 132, 819-837.	1.5	38
18	Large-scale analysis of interindividual variability in single and paired-pulse TMS data. <i>Clinical Neurophysiology</i> , 2021, 132, 2639-2653.	1.5	36

#	ARTICLE	IF	CITATIONS
19	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.	2.6	32
20	Corticomotor Plasticity Predicts Clinical Efficacy of Combined Neuromodulation and Cognitive Training in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 200.	3.4	29
21	Characterization of Visual Percepts Evoked by Noninvasive Stimulation of the Human Posterior Parietal Cortex. <i>PLoS ONE</i> , 2011, 6, e27204.	2.5	28
22	Light aerobic exercise modulates executive function and cortical excitability. <i>European Journal of Neuroscience</i> , 2020, 51, 1723-1734.	2.6	27
23	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, 1933-1940.	2.6	24
24	Diabetes and the link between neuroplasticity and glutamate in the aging human motor cortex. <i>Clinical Neurophysiology</i> , 2019, 130, 1502-1510.	1.5	23
25	A structured ICA-based process for removing auditory evoked potentials. <i>Scientific Reports</i> , 2022, 12, 1391.	3.3	22
26	Intermittent theta-burst stimulation induces correlated changes in cortical and corticospinal excitability in healthy older subjects. <i>Clinical Neurophysiology</i> , 2017, 128, 2419-2427.	1.5	21
27	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.	3.1	15
28	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.	3.1	14
29	A Novel Approach for Documenting Phosphenes Induced by Transcranial Magnetic Stimulation. <i>Journal of Visualized Experiments</i> , 2010, , .	0.3	13
30	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.	2.6	10
31	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, 149-157.	2.5	8
32	Corticomotor plasticity as a predictor of response to high frequency transcranial magnetic stimulation treatment for major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 303, 114-122.	4.1	7
33	Aftereffects of Intermittent Theta-Burst Stimulation in Adjacent, Non-Target Muscles. <i>Neuroscience</i> , 2019, 418, 157-165.	2.3	5
34	Speech Perception Triggers Articulatory Action: Evidence From Mechanical Stimulation. <i>Frontiers in Communication</i> , 2020, 5, .	1.2	4
35	Efficacy of mechanisms of neuroplasticity after a stroke. <i>Restorative Neurology and Neuroscience</i> , 2022, , 1-12.	0.7	3
36	Editorial: Non-invasive Brain Stimulation for Neurodegenerative Disorders: From Investigation to Therapeutic Application. <i>Frontiers in Neurology</i> , 2022, 13, 820942.	2.4	2

#	ARTICLE	IF	CITATIONS
37	Modulation of corticomotor excitability following 10 Hz repetitive transcranial magnetic stimulation predicts clinical response in patients with treatment-resistant depression. <i>Brain Stimulation</i> , 2018, 11, e15.	1.6	1
38	An assessment of the discrepancy between BeamF3 versus MRI-neuronavigated target sites for repetitive transcranial magnetic stimulation of the left dorsolateral prefrontal cortex in 100 patients. <i>Brain Stimulation</i> , 2015, 8, 338-339.	1.6	0
39	[P4â€“535]: ATROPHY IN DISTRIBUTED BRAIN NETWORKS CORRELATES WITH PERFORMANCE ON MEMORY TESTS IN AD PATIENTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1555.	0.8	0
40	TMSâ€“measures of cortical excitability are abnormal in amyloidâ€“positive MCI, relate to amyloid burden, and predict faster cognitive decline. <i>Alzheimer's and Dementia</i> , 2020, 16, e045478.	0.8	0