

Peter Fuhr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9124972/publications.pdf>

Version: 2024-02-01

61
papers

2,259
citations

218677

26
h-index

233421

45
g-index

61
all docs

61
docs citations

61
times ranked

3461
citing authors

#	ARTICLE	IF	CITATIONS
1	Directional deep brain stimulation: an intraoperative double-blind pilot study. <i>Brain</i> , 2014, 137, 2015-2026.	7.6	292
2	Clinical features, pathogenesis, and treatment of myasthenia gravis: a supplement to the Guidelines of the German Neurological Society. <i>Journal of Neurology</i> , 2016, 263, 1473-1494.	3.6	179
3	Reproducibility of Functional Connectivity and Graph Measures Based on the Phase Lag Index (PLI) and Weighted Phase Lag Index (wPLI) Derived from High Resolution EEG. <i>PLoS ONE</i> , 2014, 9, e108648.	2.5	167
4	Cognitive training in Parkinson disease. <i>Neurology</i> , 2014, 82, 1219-1226.	1.1	92
5	The Ultrasound pattern sum score "UPSS. A new method to differentiate acute and subacute neuropathies using ultrasound of the peripheral nerves. <i>Clinical Neurophysiology</i> , 2015, 126, 2216-2225.	1.5	89
6	Fluctuations of spontaneous EEG topographies predict disease state in relapsing-remitting multiple sclerosis. <i>NeuroImage: Clinical</i> , 2016, 12, 466-477.	2.7	78
7	Abnormalities of cortical neural synchronization mechanisms in patients with dementia due to Alzheimer's and Lewy body diseases: an EEG study. <i>Neurobiology of Aging</i> , 2017, 55, 143-158.	3.1	76
8	Ultrasound and electrophysiologic findings in patients with Guillain-Barré syndrome at disease onset and over a period of six months. <i>Clinical Neurophysiology</i> , 2016, 127, 1657-1663.	1.5	69
9	A new role for evoked potentials in MS? Repurposing evoked potentials as biomarkers for clinical trials in MS. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1309-1319.	3.0	64
10	Abnormalities of resting-state functional cortical connectivity in patients with dementia due to Alzheimer's and Lewy body diseases: an EEG study. <i>Neurobiology of Aging</i> , 2018, 65, 18-40.	3.1	61
11	Aberrant Current Source-Density and Lagged Phase Synchronization of Neural Oscillations as Markers for Emerging Psychosis. <i>Schizophrenia Bulletin</i> , 2015, 41, 919-929.	4.3	60
12	Parkinson disease and the risk of epileptic seizures. <i>Annals of Neurology</i> , 2018, 83, 363-374.	5.3	54
13	Anesthetics and Outcome in Status Epilepticus: A Matched Two-Center Cohort Study. <i>CNS Drugs</i> , 2017, 31, 65-74.	5.9	52
14	Quantitative EEG and Cognitive Decline in Parkinson's Disease. <i>Parkinson's Disease</i> , 2016, 2016, 1-14.	1.1	51
15	Abnormalities of Resting State Cortical EEG Rhythms in Subjects with Mild Cognitive Impairment Due to Alzheimer's and Lewy Body Diseases. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 247-268.	2.6	50
16	Slowing of EEG Background Activity in Parkinson's and Alzheimer's Disease with Early Cognitive Dysfunction. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 314.	3.4	49
17	Abnormalities of Cortical Neural Synchronization Mechanisms in Subjects with Mild Cognitive Impairment due to Alzheimer's and Parkinson's Diseases: An EEG Study. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 339-358.	2.6	45
18	Functional cortical source connectivity of resting state electroencephalographic alpha rhythms shows similar abnormalities in patients with mild cognitive impairment due to Alzheimer's and Parkinson's diseases. <i>Clinical Neurophysiology</i> , 2018, 129, 766-782.	1.5	45

#	ARTICLE	IF	CITATIONS
19	Prediction of psychosis using neural oscillations and machine learning in neuroleptic-naïve at-risk patients. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 285-295.	2.6	43
20	Combined visual and motor evoked potentials predict multiple sclerosis disability after 20 years. <i>Multiple Sclerosis Journal</i> , 2014, 20, 1348-1354.	3.0	41
21	Microstate connectivity alterations in patients with early Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 78.	6.2	38
22	Apathy in Parkinson's disease is related to executive function, gender and age but not to depression. <i>Frontiers in Aging Neuroscience</i> , 2015, 6, 350.	3.4	38
23	Monitoring multiple sclerosis by multimodal evoked potentials: Numerically versus ordinally scaled scoring systems. <i>Clinical Neurophysiology</i> , 2016, 127, 1864-1871.	1.5	34
24	Influence of Mild Cognitive Impairment, Depression, and Anxiety on the Quality of Life of Patients with Parkinson Disease. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2018, 7, 297-308.	1.3	30
25	Correlation of EEG Slowing with Cognitive Domains in Nondemented Patients with Parkinson's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2015, 39, 207-214.	1.5	29
26	Power spectra for screening parkinsonian patients for mild cognitive impairment. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 884-890.	3.7	28
27	Myoclonus in the critically ill: Diagnosis, management, and clinical impact. <i>Clinical Neurophysiology</i> , 2016, 127, 67-80.	1.5	27
28	Levodopa may affect cortical excitability in Parkinson's disease patients with cognitive deficits as revealed by reduced activity of cortical sources of resting state electroencephalographic rhythms. <i>Neurobiology of Aging</i> , 2019, 73, 9-20.	3.1	26
29	Encephalitis with Autoantibodies against the Glutamate Kainate Receptors <sc>GluK2</sc>. <i>Annals of Neurology</i> , 2021, 90, 101-117.	5.3	26
30	Increase of EEG Spectral Theta Power Indicates Higher Risk of the Development of Severe Cognitive Decline in Parkinson's Disease after 3 Years. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 284.	3.4	24
31	Clinical evoked potentials in neurology: a review of techniques and indications. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 688-696.	1.9	24
32	Abnormal cortical neural synchronization mechanisms in quiet wakefulness are related to motor deficits, cognitive symptoms, and visual hallucinations in Parkinson's disease patients: an electroencephalographic study. <i>Neurobiology of Aging</i> , 2020, 91, 88-111.	3.1	24
33	Phase lag index and spectral power as QEEG features for identification of patients with mild cognitive impairment in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2019, 130, 1937-1944.	1.5	23
34	Reliability of Functional Connectivity of Electroencephalography Applying Microstate-Segmented Versus Classical Calculation of Phase Lag Index. <i>Brain Connectivity</i> , 2016, 6, 461-469.	1.7	21
35	Long-term observations in asymmetric immune-mediated neuropathy with vagus hypertrophy using ultrasound of the nerves. <i>Journal of the Neurological Sciences</i> , 2015, 356, 205-208.	0.6	20
36	Vagal hypertrophy in immune-mediated neuropathy visualised with high-resolution ultrasound (HR-US). <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 1277-1278.	1.9	18

#	ARTICLE	IF	CITATIONS
37	Hepatitis-E virus associated neuralgic amyotrophy with sustained plexus brachialis swelling visualized by high-resolution ultrasound. <i>Journal of the Neurological Sciences</i> , 2015, 351, 208-210.	0.6	15
38	Older Candidates for Subthalamic Deep Brain Stimulation in Parkinson's Disease Have a Higher Incidence of Psychiatric Serious Adverse Events. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 132.	3.4	15
39	Multicentre assessment of motor and sensory evoked potentials in multiple sclerosis: reliability and implications for clinical trials. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2019, 5, 205521731984479.	1.0	13
40	Neural oscillations in antipsychotic-naïve patients with a first psychotic episode. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 296-307.	2.6	12
41	Anxiety, Depression, and Apathy as Predictors of Cognitive Decline in Patients With Parkinson's Disease—A Three-Year Follow-Up Study. <i>Frontiers in Neurology</i> , 2022, 13, 792830.	2.4	12
42	Abnormalities of resting-state EEG in patients with prodromal and overt dementia with Lewy bodies: Relation to clinical symptoms. <i>Clinical Neurophysiology</i> , 2020, 131, 2716-2731.	1.5	11
43	Reactivity of posterior cortical electroencephalographic alpha rhythms during eyes opening in cognitively intact older adults and patients with dementia due to Alzheimer's and Lewy body diseases. <i>Neurobiology of Aging</i> , 2022, 115, 88-108.	3.1	11
44	Functional Brain Dysconnectivity in Parkinson's Disease: A 5-Year Longitudinal Study. <i>Movement Disorders</i> , 2022, 37, 1444-1453.	3.9	11
45	Cognitive Behavioral Group Therapy Reduces Stress and Improves the Quality of Life in Patients with Parkinson's Disease. <i>Frontiers in Psychology</i> , 2016, 7, 1975.	2.1	10
46	Among Early Appearing Non-Motor Signs of Parkinson's Disease, Alteration of Olfaction but Not Electroencephalographic Spectrum Correlates with Motor Function. <i>Frontiers in Neurology</i> , 2017, 8, 545.	2.4	9
47	Quantitative EEG and Verbal Fluency in DBS Patients: Comparison of Stimulator-On and -Off Conditions. <i>Frontiers in Neurology</i> , 2018, 9, 1152.	2.4	9
48	Validation of Quantitative Scores Derived From Motor Evoked Potentials in the Assessment of Primary Progressive Multiple Sclerosis: A Longitudinal Study. <i>Frontiers in Neurology</i> , 2020, 11, 735.	2.4	9
49	Cognitive decline in Parkinson's disease is associated with reduced complexity of EEG at baseline. <i>Brain Communications</i> , 2020, 2, fcaa207.	3.3	9
50	Effects of Cognitive Performance and Affective Status on Fatigue in Parkinson's Disease. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2020, 9, 344-351.	1.3	8
51	Correlation of Visuospatial Ability and EEG Slowing in Patients with Parkinson's Disease. <i>Parkinson's Disease</i> , 2017, 2017, 1-11.	1.1	4
52	Nonmotor-Related Quality of Life in Parkinson's Patients with Subjective Memory Complaints: Comparison with PDQ-39. <i>Parkinson's Disease</i> , 2020, 2020, 1-5.	1.1	4
53	Dynamic Functional Connectivity of EEG: From Identifying Fingerprints to Gender Differences to a General Blueprint for the Brain's Functional Organization. <i>Frontiers in Neuroscience</i> , 2021, 15, 683633.	2.8	3
54	Effects of Rhythmic Interventions on Cognitive Abilities in Parkinson's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021, 50, 372-386.	1.5	3

#	ARTICLE	IF	CITATIONS
55	Clinical Neurophysiology in multiple sclerosis â€œ From diagnostic tool to biomarker. Clinical Neurophysiology, 2015, 126, 7-9.	1.5	1
56	Mitochondrial cytopathy with common MELAS mutation presenting as multiple system atrophy mimic. Neurology: Genetics, 2016, 2, e121.	1.9	1
57	A Comparison of Serial Position Effects in Patients with Mild Cognitive Impairment due to Parkinsonâ€™s Disease or to Alzheimerâ€™s Disease. Dementia and Geriatric Cognitive Disorders, 2020, 49, 170-178.	1.5	1
58	EEG Slowing and Axial Motor Impairment Are Independent Predictors of Cognitive Worsening in a Three-Year Cohort of Patients With Parkinson's Disease. Frontiers in Aging Neuroscience, 2020, 12, 171.	3.4	1
59	Decreased alpha2 connectivity in EEG is correlated with the cognitive and psychiatric manifestations of Parkinsonâ€™s disease. Clinical Neurophysiology, 2018, 129, 1712-1713.	1.5	0
60	Reply to â€œIntriguing association of Parkinson disease and epileptic seizuresâ€. Annals of Neurology, 2018, 84, 162-163.	5.3	0
61	Does Quantitative Electroencephalography Refine Preoperative Cognitive Assessment in Parkinsonâ€™s Disease Patients Treated with Deep Brain Stimulation? A Follow-Up Study. Dementia and Geriatric Cognitive Disorders, 2021, 50, 1-8.	1.5	0