

Eero Pekkonen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7957467/publications.pdf>

Version: 2024-02-01

45
papers

3,221
citations

304368

22
h-index

264894

42
g-index

45
all docs

45
docs citations

45
times ranked

4483
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut microbiota are related to Parkinson's disease and clinical phenotype. <i>Movement Disorders</i> , 2015, 30, 350-358.	2.2	1,457
2	Processing of novel sounds and frequency changes in the human auditory cortex: Magnetoencephalographic recordings. <i>Psychophysiology</i> , 1998, 35, 211-224.	1.2	280
3	Gut microbiota in Parkinson's disease: Temporal stability and relations to disease progression. <i>EBioMedicine</i> , 2019, 44, 691-707.	2.7	236
4	Oral and nasal microbiota in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 38, 61-67.	1.1	159
5	Effects of Haloperidol on Selective Attention A Combined Whole-Head MEG and High-Resolution EEG Study. <i>Neuropsychopharmacology</i> , 2001, 25, 498-504.	2.8	85
6	A multicenter study of the early detection of synaptic dysfunction in Mild Cognitive Impairment using Magnetoencephalography-derived functional connectivity. <i>NeuroImage: Clinical</i> , 2015, 9, 103-109.	1.4	79
7	Cholinergic modulation of preattentive auditory processing in aging. <i>NeuroImage</i> , 2005, 27, 387-392.	2.1	64
8	Linking Smoking, Coffee, Urate, and Parkinson's Disease – A Role for Gut Microbiota?. <i>Journal of Parkinson's Disease</i> , 2015, 5, 255-262.	1.5	59
9	Antibiotic Exposure and Risk of Parkinson's Disease in Finland: A Nationwide Case-Control Study. <i>Movement Disorders</i> , 2020, 35, 431-442.	2.2	57
10	Impaired Temporal Lobe Processing of Preattentive Auditory Discrimination in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2002, 28, 467-474.	2.3	51
11	Modulation of somatosensory evoked fields from SI and SII by acute GABA A -agonism and paired-pulse stimulation. <i>NeuroImage</i> , 2008, 40, 427-434.	2.1	51
12	Effects of DBS on auditory and somatosensory processing in Parkinson's disease. <i>Human Brain Mapping</i> , 2011, 32, 1091-1099.	1.9	51
13	Increased Distractibility by Task-Irrelevant Sound Changes in Abstinent Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 1850-1854.	1.4	47
14	Somatomotor mu rhythm amplitude correlates with rigidity during deep brain stimulation in Parkinsonian patients. <i>Clinical Neurophysiology</i> , 2012, 123, 2010-2017.	0.7	44
15	Magnetoencephalography as a Putative Biomarker for Alzheimer's Disease. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-10.	1.1	43
16	Cortico-muscular coherence in advanced Parkinson's disease with deep brain stimulation. <i>Clinical Neurophysiology</i> , 2015, 126, 748-755.	0.7	35
17	Suppression of Mismatch Negativity by Backward Masking Predicts Impaired Working-Memory Performance in Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 1507-1514.	1.4	33
18	Deep brain stimulation for monogenic Parkinson's disease: a systematic review. <i>Journal of Neurology</i> , 2020, 267, 883-897.	1.8	31

#	ARTICLE	IF	CITATIONS
19	Parkinson's disease selectively impairs preattentive auditory processing. <i>NeuroReport</i> , 1998, 9, 2949-2952.	0.6	27
20	Signal features of surface electromyography in advanced Parkinson's disease during different settings of deep brain stimulation. <i>Clinical Neurophysiology</i> , 2015, 126, 2290-2298.	0.7	26
21	Levodopa/Carbidopa Intestinal Gel Reduces Dyskinesia in Parkinson's Disease in a Randomized Trial. <i>Movement Disorders</i> , 2021, 36, 2615-2623.	2.2	26
22	Spontaneous sensorimotor cortical activity is suppressed by deep brain stimulation in patients with advanced Parkinson's disease. <i>Neuroscience Letters</i> , 2018, 683, 48-53.	1.0	25
23	The prevalence of adult-onset isolated dystonia in Finland 2007-2016. <i>PLoS ONE</i> , 2018, 13, e0207729.	1.1	23
24	Levodopa-Induced Changes in Electromyographic Patterns in Patients with Advanced Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018, 9, 35.	1.1	21
25	Comorbidity and retirement in cervical dystonia. <i>Journal of Neurology</i> , 2019, 266, 2216-2223.	1.8	21
26	Selective Acceleration of Auditory Processing in Chronic Alcoholics during Abstinence. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 605-609.	1.4	20
27	Personalised Advanced Therapies in Parkinson's Disease: The Role of Non-Motor Symptoms Profile. <i>Journal of Personalized Medicine</i> , 2021, 11, 773.	1.1	20
28	Processing of novel sounds and frequency changes in the human auditory cortex: Magnetoencephalographic recordings. , 1998, 35, 211.		19
29	Delayed auditory processing underlying stimulus detection in Down syndrome. <i>NeuroImage</i> , 2007, 35, 1547-1550.	2.1	17
30	Cortico-muscular coherence parallels coherence of postural tremor and MEG during static muscle contraction. <i>Neuroscience Letters</i> , 2015, 602, 22-26.	1.0	17
31	Cortical beta burst dynamics are altered in Parkinson's disease but normalized by deep brain stimulation. <i>NeuroImage</i> , 2022, 257, 119308.	2.1	17
32	Magnetoencephalographic evidence of abnormal auditory processing in amyotrophic lateral sclerosis with bulbar signs. <i>Clinical Neurophysiology</i> , 2004, 115, 309-315.	0.7	15
33	Motor outcome and electrode location in deep brain stimulation in Parkinson's disease. <i>Brain and Behavior</i> , 2018, 8, e01003.	1.0	15
34	Irritable Bowel Syndrome and Risk of Parkinson's Disease in Finland: A Nationwide Registry-Based Cohort Study. <i>Journal of Parkinson's Disease</i> , 2021, 11, 641-651.	1.5	12
35	Polyneuropathy monitoring in Parkinson's disease patients treated with levodopa/carbidopa intestinal gel. <i>Brain and Behavior</i> , 2021, 11, e2408.	1.0	11
36	Deep brain stimulation for dystonia in Finland during 2007-2016. <i>BMC Neurology</i> , 2019, 19, 137.	0.8	8

#	ARTICLE	IF	CITATIONS
37	Gastrointestinal Symptoms and Dopamine Transporter Asymmetry in Early Parkinson's Disease. <i>Movement Disorders</i> , 2022, , .	2.2	6
38	Ambulatory surface electromyography with accelerometry for evaluating daily motor fluctuations in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2021, 132, 469-479.	0.7	4
39	STN DBS for Advanced Parkinson Disease Simultaneously Alleviates Cluster Headache. <i>Case Reports in Neurology</i> , 2018, 9, 289-292.	0.3	3
40	Localization of Sensorimotor Cortex Using Navigated Transcranial Magnetic Stimulation and Magnetoencephalography. <i>Brain Topography</i> , 2019, 32, 873-881.	0.8	2
41	Modulation of sensory cortical activity by deep brain stimulation in advanced Parkinson's disease. <i>European Journal of Neuroscience</i> , 2022, 56, 3979-3990.	1.2	2
42	A Case of Alpha-Pyrrolidinopentiophenone (Flakka)-Induced Ischemic Stroke. <i>Case Reports in Neurology</i> , 2021, 13, 131-134.	0.3	1
43	Deep brain stimulation of subthalamic nucleus modulates cortical auditory processing in advanced Parkinson's Disease. <i>PLoS ONE</i> , 2022, 17, e0264333.	1.1	1
44	Validation of the Finnish Version of the Unified Dyskinesia Rating Scale. <i>European Neurology</i> , 2021, 84, 444-449.	0.6	0
45	Changes in elbow flexion EMG morphology during adjustment of deep brain stimulator in advanced Parkinson's disease. <i>PLoS ONE</i> , 2022, 17, e0266936.	1.1	0