

Eero Pekkonen

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

3,221
citations

304368

22
h-index

264894

42
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all docs

45
docs citations

45
times ranked

4483
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep brain stimulation of subthalamic nucleus modulates cortical auditory processing in advanced Parkinson's Disease. PLoS ONE, 2022, 17, e0264333.	1.1	1
2	Gastrointestinal Symptoms and Dopamine Transporter Asymmetry in Early Parkinson's Disease. Movement Disorders, 2022, , .	2.2	6
3	Changes in elbow flexion EMG morphology during adjustment of deep brain stimulator in advanced Parkinson's disease. PLoS ONE, 2022, 17, e0266936.	1.1	0
4	Modulation of sensory cortical activity by deep brain stimulation in advanced Parkinson's disease. European Journal of Neuroscience, 2022, 56, 3979-3990.	1.2	2
5	Cortical beta burst dynamics are altered in Parkinson's disease but normalized by deep brain stimulation. NeuroImage, 2022, 257, 119308.	2.1	17
6	Ambulatory surface electromyography with accelerometry for evaluating daily motor fluctuations in Parkinson's disease. Clinical Neurophysiology, 2021, 132, 469-479.	0.7	4
7	A Case of Alpha-Pyrrolidinopentiophenone (Flakka)-Induced Ischemic Stroke. Case Reports in Neurology, 2021, 13, 131-134.	0.3	1
8	Irritable Bowel Syndrome and Risk of Parkinson's Disease in Finland: A Nationwide Registry-Based Cohort Study. Journal of Parkinson's Disease, 2021, 11, 641-651.	1.5	12
9	Validation of the Finnish Version of the Unified Dyskinesia Rating Scale. European Neurology, 2021, 84, 444-449.	0.6	0
10	Levodopa/Carbidopa Intestinal Gel Reduces Dyskinesia in Parkinson's Disease in a Randomized Trial. Movement Disorders, 2021, 36, 2615-2623.	2.2	26
11	Personalised Advanced Therapies in Parkinson's Disease: The Role of Non-Motor Symptoms Profile. Journal of Personalized Medicine, 2021, 11, 773.	1.1	20
12	Polyneuropathy monitoring in Parkinson's disease patients treated with levodopa/carbidopa intestinal gel. Brain and Behavior, 2021, 11, e2408.	1.0	11
13	Deep brain stimulation for monogenic Parkinson's disease: a systematic review. Journal of Neurology, 2020, 267, 883-897.	1.8	31
14	Antibiotic Exposure and Risk of Parkinson's Disease in Finland: A Nationwide Case-Control Study. Movement Disorders, 2020, 35, 431-442.	2.2	57
15	Deep brain stimulation for dystonia in Finland during 2007-2016. BMC Neurology, 2019, 19, 137.	0.8	8
16	Gut microbiota in Parkinson's disease: Temporal stability and relations to disease progression. EBioMedicine, 2019, 44, 691-707.	2.7	236
17	Comorbidity and retirement in cervical dystonia. Journal of Neurology, 2019, 266, 2216-2223.	1.8	21
18	Localization of Sensorimotor Cortex Using Navigated Transcranial Magnetic Stimulation and Magnetoencephalography. Brain Topography, 2019, 32, 873-881.	0.8	2

#	ARTICLE	IF	CITATIONS
19	STN DBS for Advanced Parkinson Disease Simultaneously Alleviates Cluster Headache. Case Reports in Neurology, 2018, 9, 289-292.	0.3	3
20	The prevalence of adult-onset isolated dystonia in Finland 2007-2016. PLoS ONE, 2018, 13, e0207729.	1.1	23
21	Motor outcome and electrode location in deep brain stimulation in Parkinson's disease. Brain and Behavior, 2018, 8, e01003.	1.0	15
22	Spontaneous sensorimotor cortical activity is suppressed by deep brain stimulation in patients with advanced Parkinson's disease. Neuroscience Letters, 2018, 683, 48-53.	1.0	25
23	Levodopa-Induced Changes in Electromyographic Patterns in Patients with Advanced Parkinson's Disease. Frontiers in Neurology, 2018, 9, 35.	1.1	21
24	Oral and nasal microbiota in Parkinson's disease. Parkinsonism and Related Disorders, 2017, 38, 61-67.	1.1	159
25	Linking Smoking, Coffee, Urate, and Parkinson's Disease – A Role for Gut Microbiota?. Journal of Parkinson's Disease, 2015, 5, 255-262.	1.5	59
26	Cortico-muscular coherence parallels coherence of postural tremor and MEG during static muscle contraction. Neuroscience Letters, 2015, 602, 22-26.	1.0	17
27	Signal features of surface electromyography in advanced Parkinson's disease during different settings of deep brain stimulation. Clinical Neurophysiology, 2015, 126, 2290-2298.	0.7	26
28	Cortico-muscular coherence in advanced Parkinson's disease with deep brain stimulation. Clinical Neurophysiology, 2015, 126, 748-755.	0.7	35
29	A multicenter study of the early detection of synaptic dysfunction in Mild Cognitive Impairment using Magnetoencephalography-derived functional connectivity. Neurolmage: Clinical, 2015, 9, 103-109.	1.4	79
30	Gut microbiota are related to Parkinson's disease and clinical phenotype. Movement Disorders, 2015, 30, 350-358.	2.2	1,457
31	Somatomotor mu rhythm amplitude correlates with rigidity during deep brain stimulation in Parkinsonian patients. Clinical Neurophysiology, 2012, 123, 2010-2017.	0.7	44
32	Magnetoencephalography as a Putative Biomarker for Alzheimer's Disease. International Journal of Alzheimer's Disease, 2011, 2011, 1-10.	1.1	43
33	Effects of DBS on auditory and somatosensory processing in Parkinson's disease. Human Brain Mapping, 2011, 32, 1091-1099.	1.9	51
34	Modulation of somatosensory evoked fields from SI and SII by acute GABA A -agonism and paired-pulse stimulation. Neurolmage, 2008, 40, 427-434.	2.1	51
35	Delayed auditory processing underlying stimulus detection in Down syndrome. Neurolmage, 2007, 35, 1547-1550.	2.1	17
36	Cholinergic modulation of preattentive auditory processing in aging. Neurolmage, 2005, 27, 387-392.	2.1	64

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37	Magnetoencephalographic evidence of abnormal auditory processing in amyotrophic lateral sclerosis with bulbar signs. <i>Clinical Neurophysiology</i> , 2004, 115, 309-315.	0.7	15
38	Impaired Temporal Lobe Processing of Preattentive Auditory Discrimination in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2002, 28, 467-474.	2.3	51
39	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
40	Increased Distractibility by Task-Irrelevant Sound Changes in Abstinent Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 1850-1854.	1.4	47
41	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
42	Selective Acceleration of Auditory Processing in Chronic Alcoholics during Abstinence. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 605-609.	1.4	20
43	Processing of novel sounds and frequency changes in the human auditory cortex: Magnetoencephalographic recordings. <i>Psychophysiology</i> , 1998, 35, 211-224.	1.2	280
44	Parkinson's disease selectively impairs preattentive auditory processing. <i>NeuroReport</i> , 1998, 9, 2949-2952.	0.6	27
45	Processing of novel sounds and frequency changes in the human auditory cortex: Magnetoencephalographic recordings. , 1998, 35, 211.		19