

# Ptolemaios G Sarrigiannis

## List of Publications by Citations

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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.

28

papers

510

citations

12

h-index

22

g-index

29

ext. papers

642

ext. citations

3.7

avg, IF

3.64

L-index

#	Paper	IF	Citations
28	Single-fiber EMG with a concentric needle electrode: validation in myasthenia gravis. <i>Muscle and Nerve</i> , <b>2006</b> , 33, 61-5	3.4	84
27	Neurological Dysfunction in Coeliac Disease and Non-Coeliac Gluten Sensitivity. <i>American Journal of Gastroenterology</i> , <b>2016</b> , 111, 561-7	0.7	73
26	Myoclonus ataxia and refractory coeliac disease. <i>Cerebellum and Ataxias</i> , <b>2014</b> , 1, 11	1.7	47
25	A Dementia Classification Framework Using Frequency and Time-Frequency Features Based on EEG Signals. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , <b>2019</b> , 27, 826-835	4.8	37
24	A new NARX-based Granger linear and nonlinear casual influence detection method with applications to EEG data. <i>Journal of Neuroscience Methods</i> , <b>2013</b> , 212, 79-86	3	34
23	Safety, Tolerability, and Nocebo Phenomena During Transcranial Magnetic Stimulation: A Systematic Review and Meta-Analysis of Placebo-Controlled Clinical Trials. <i>Neuromodulation</i> , <b>2020</b> , 23, 291-300	3.1	26
22	A nonlinear causality measure in the frequency domain: nonlinear partial directed coherence with applications to EEG. <i>Journal of Neuroscience Methods</i> , <b>2014</b> , 225, 71-80	3	24
21	A parametric method to measure time-varying linear and nonlinear causality with applications to EEG data. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2013</b> , 60, 3141-8	5	16
20	Tracking time-varying causality and directionality of information flow using an error reduction ratio test with applications to electroencephalography data. <i>Physical Review E</i> , <b>2012</b> , 86, 051919	2.4	16
19	Chronic idiopathic axonal polyneuropathy: Prevalence of pain and impact on quality of life. <i>Brain and Behavior</i> , <b>2019</b> , 9, e01171	3.4	15
18	The Significance of Low Titre Antigliadin Antibodies in the Diagnosis of Gluten Ataxia. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	15
17	Nocebo in chronic inflammatory demyelinating polyneuropathy; a systematic review and meta-analysis of placebo-controlled clinical trials. <i>Journal of the Neurological Sciences</i> , <b>2018</b> , 388, 79-83	3.2	13
16	The cortical focus in childhood absence epilepsy; evidence from nonlinear analysis of scalp EEG recordings. <i>Clinical Neurophysiology</i> , <b>2018</b> , 129, 602-617	4.3	12
15	A Pilot Study Investigating a Novel Non-Linear Measure of Eyes Open versus Eyes Closed EEG Synchronization in People with Alzheimer's Disease and Healthy Controls. <i>Brain Sciences</i> , <b>2018</b> , 8,	3.4	12
14	Quantitative EEG analysis using error reduction ratio-causality test; validation on simulated and real EEG data. <i>Clinical Neurophysiology</i> , <b>2014</b> , 125, 32-46	4.3	12
13	Spectral analysis for nonstationary and nonlinear systems: a discrete-time-model-based approach. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2013</b> , 60, 2233-41	5	12
12	Correlating extent of neuromuscular instability with acetylcholine receptor antibodies. <i>Muscle and Nerve</i> , <b>2009</b> , 39, 489-93	3.4	12

11	Pain in Chronic Inflammatory Demyelinating Polyradiculoneuropathy: A Systematic Review and Meta-Analysis. <i>Pain and Therapy</i> , <b>2019</b> , 8, 177-185	3.6	11
10	A nonlinear generalization of spectral Granger causality. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2014</b> , 61, 1693-701	5	11
9	Autologous haematopoietic stem cell transplantation for refractory stiff-person syndrome: the UK experience. <i>Journal of Neurology</i> , <b>2021</b> , 268, 265-275	5.5	10
8	Imaging of Nonlinear and Dynamic Functional Brain Connectivity Based on EEG Recordings With the Application on the Diagnosis of Alzheimer's Disease. <i>IEEE Transactions on Medical Imaging</i> , <b>2020</b> , 39, 1571-1587	11.7	7
7	Using interictal seizure-free EEG data to recognise patients with epilepsy based on machine learning of brain functional connectivity. <i>Biomedical Signal Processing and Control</i> , <b>2021</b> , 67, 102554	4.9	5
6	Direct Functional Connectivity between the Thalamus (Vim) and the Contralateral Motor Cortex: Just a Single Case Observation or a Common Pathway in the Human Brain?. <i>Brain Stimulation</i> , <b>2015</b> , 8, 1230-3	5.1	3
5	Stiff Person Syndrome and Gluten Sensitivity. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
4	A Wavelet-Based Correlation Analysis Framework to Study Cerebromuscular Activity in Essential Tremor. <i>Complexity</i> , <b>2018</b> , 2018, 1-15	1.6	1
3	Sudomotor dysfunction in patients with gluten neuropathy. <i>Neurological Sciences</i> , <b>2021</b> , 1	3.5	0
2	Glycine receptor antibodies and coeliac disease-related neurological dysfunction. <i>Cerebellum and Ataxias</i> , <b>2021</b> , 8, 12	1.7	
1	Chronic idiopathic axonal polyneuropathy: Electrophysiological progression and human leukocyte antigen associations. <i>Muscle and Nerve</i> , <b>2021</b> , 63, 567-571	3.4	