

Phoebe G Spetsieris

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,466
citations

516681

16
h-index

677123

22
g-index

25
all docs

25
docs citations

25
times ranked

1388
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive and pathological connectivity responses in Parkinson's disease brain networks. <i>Cerebral Cortex</i> , 2023, 33, 917-932.	2.9	7
2	Spectral guided sparse inverse covariance estimation of metabolic networks in Parkinson's disease. <i>NeuroImage</i> , 2021, 226, 117568.	4.2	18
3	Dynamic ¹⁸ F-FPCIT PET: Quantification of Parkinson Disease Metabolic Networks and Nigrostriatal Dopaminergic Dysfunction in a Single Imaging Session. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1775-1782.	5.0	19
4	Radiomics and supervised machine learning in the diagnosis of parkinsonism with FDG PET: promises and challenges. <i>Annals of Translational Medicine</i> , 2020, 8, 808-808.	1.7	2
5	Hemispheric Network Expression in Parkinson's Disease: Relationship to Dopaminergic Asymmetries. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1737-1749.	2.8	8
6	Network Structure and Function in Parkinson's Disease. <i>Cerebral Cortex</i> , 2018, 28, 1-15.	2.9	39
7	Gene therapy reduces Parkinson's disease symptoms by reorganizing functional brain connectivity. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	58
8	Visualizing Network Connectivity in Parkinson's Disease. , 2018, , .		0
9	A multivariate metabolic imaging marker for behavioral variant frontotemporal dementia. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 583-594.	2.4	20
10	Metabolic resting-state brain networks in health and disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2563-2568.	7.1	89
11	Parkinsonian differentiation using PCA image correlation scores. , 2015, , .		0
12	Quantifying Significance of Topographical Similarities of Disease-Related Brain Metabolic Patterns. <i>PLoS ONE</i> , 2014, 9, e88119.	2.5	26
13	Characterization of disease-related covariance topographies with <i>SSMPCA</i> toolbox: Effects of spatial normalization and PET scanners. <i>Human Brain Mapping</i> , 2014, 35, 1801-1814.	3.6	41
14	Parkinson's Disease: Increased Motor Network Activity in the Absence of Movement. <i>Journal of Neuroscience</i> , 2013, 33, 4540-4549.	3.6	34
15	Identification of Disease-related Spatial Covariance Patterns using Neuroimaging Data. <i>Journal of Visualized Experiments</i> , 2013, , .	0.3	43
16	Abnormal Metabolic Brain Networks in a Nonhuman Primate Model of Parkinsonism. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 633-642.	4.3	32
17	Abnormal network topographies and changes in global activity: Absence of a causal relationship. <i>NeuroImage</i> , 2012, 63, 1827-1832.	4.2	14
18	Scaled subprofile modeling of resting state imaging data in Parkinson's disease: Methodological issues. <i>NeuroImage</i> , 2011, 54, 2899-2914.	4.2	152

#	ARTICLE	IF	CITATIONS
19	Three-fold cross-validation of parkinsonian brain patterns. , 2010, 2010, 2906-9.		6
20	Differential diagnosis of parkinsonian syndromes using PCA-based functional imaging features. NeuroImage, 2009, 45, 1241-1252.	4.2	102
21	New Strategies for Automated Differential Diagnosis of Degenerative Brain Disorders. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 3421-5.	0.5	4
22	Abnormal Metabolic Network Activity in Parkinson'S Disease: Testâ€™Retest Reproducibility. Journal of Cerebral Blood Flow and Metabolism, 2007, 27, 597-605.	4.3	290
23	Microstructural white matter changes in carriers of the DYT1 gene mutation. Annals of Neurology, 2004, 56, 283-286.	5.3	137
24	Functional brain networks in DYT1 dystonia. Annals of Neurology, 1998, 44, 303-312.	5.3	302
25	Visualizing the evolution of abnormal metabolic networks in the brain using PET. Computerized Medical Imaging and Graphics, 1995, 19, 295-306.	5.8	23