

Pauline Mouches

List of Publications by Year in descending order

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16
papers

354
citations

1163117
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940533
16
g-index

17
all docs

17
docs citations

17
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Supervised machine learning tools: a tutorial for clinicians. Journal of Neural Engineering, 2020, 17, 062001.	3.5	75
2	Using Machine Learning to Predict Dementia from Neuropsychiatric Symptom and Neuroimaging Data. Journal of Alzheimer's Disease, 2020, 75, 277-288.	2.6	74
3	Neural correlates of the impulse dyscontrol domain of mild behavioral impairment. International Journal of Geriatric Psychiatry, 2021, 36, 1398-1406.	2.7	47
4	A statistical atlas of cerebral arteries generated using multi-center MRA datasets from healthy subjects. Scientific Data, 2019, 6, 29.	5.3	44
5	Multimodal biological brain age prediction using magnetic resonance imaging and angiography with the identification of predictive regions. Human Brain Mapping, 2022, 43, 2554-2566.	3.6	23
6	High-resolution T2-FLAIR and non-contrast CT brain atlas of the elderly. Scientific Data, 2020, 7, 56.	5.3	20
7	Structural and functional connectivity of motor circuits after perinatal stroke: A machine learning study. NeuroImage: Clinical, 2020, 28, 102508.	2.7	13
8	Detecting brain network communities: Considering the role of information flow and its different temporal scales. NeuroImage, 2021, 225, 117431.	4.2	11
9	Influence of cardiovascular risk-factors on morphological changes of cerebral arteries in healthy adults across the life span. Scientific Reports, 2021, 11, 12236.	3.3	11
10	Structural integrity of white matter tracts as a predictor of acute ischemic stroke outcome. International Journal of Stroke, 2020, 15, 965-972.	5.9	8
11	Investigating the relationship between the SNCA gene and cognitive abilities in idiopathic Parkinson's disease using machine learning. Scientific Reports, 2021, 11, 4917.	3.3	8
12	The Association of Saliva Cytokines and Pediatric Sports-Related Concussion Outcomes. Journal of Head Trauma Rehabilitation, 2020, 35, 354-362.	1.7	7
13	Temporal evolution and spatial distribution of quantitative T2 MRI following acute ischemia reperfusion injury. International Journal of Stroke, 2020, 15, 495-506.	5.9	5
14	Bidirectional Modeling and Analysis of Brain Aging with Normalizing Flows. Lecture Notes in Computer Science, 2020, , 23-33.	1.3	5
15	Association of stroke lesion shape with newly detected atrial fibrillation – Results from the MonDAFIS study. European Stroke Journal, 2022, 7, 230-237.	5.5	2
16	Age-dependent Intracranial Artery Morphology in Healthy Children. Clinical Neuroradiology, 2022, 32, 49-56.	1.9	1