

Rosaleena Mohanty

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

514
citations

758635

12
h-index

752256

20
g-index

27
all docs

27
docs citations

27
times ranked

775
citing authors

#	ARTICLE	IF	CITATIONS
1	Postoperative delirium is associated with increased plasma neurofilament light. <i>Brain</i> , 2020, 143, 47-54.	3.7	107
2	Rethinking Measures of Functional Connectivity via Feature Extraction. <i>Scientific Reports</i> , 2020, 10, 1298.	1.6	75
3	Cohort study into the neural correlates of postoperative delirium: the role of connectivity and slow-wave activity. <i>British Journal of Anaesthesia</i> , 2020, 125, 55-66.	1.5	61
4	Machine Learning Classification to Identify the Stage of Brain-Computer Interface Therapy for Stroke Rehabilitation Using Functional Connectivity. <i>Frontiers in Neuroscience</i> , 2018, 12, 353.	1.4	34
5	Graph Theory Analysis of Functional Connectivity Combined with Machine Learning Approaches Demonstrates Widespread Network Differences and Predicts Clinical Variables in Temporal Lobe Epilepsy. <i>Brain Connectivity</i> , 2020, 10, 39-50.	0.8	32
6	Behavioral Outcomes Following Brain-Computer Interface Intervention for Upper Extremity Rehabilitation in Stroke: A Randomized Controlled Trial. <i>Frontiers in Neuroscience</i> , 2018, 12, 752.	1.4	29
7	Brain aging in temporal lobe epilepsy: Chronological, structural, and functional. <i>NeuroImage: Clinical</i> , 2020, 25, 102183.	1.4	27
8	Ipsilesional Mu Rhythm Desynchronization and Changes in Motor Behavior Following Post Stroke BCI Intervention for Motor Rehabilitation. <i>Frontiers in Neuroscience</i> , 2019, 13, 53.	1.4	24
9	Comparison of subtyping methods for neuroimaging studies in Alzheimer's disease: a call for harmonization. <i>Brain Communications</i> , 2020, 2, fcaa192.	1.5	24
10	Alterations in resting-state functional connectivity in patients with Crohn's disease in remission. <i>Scientific Reports</i> , 2019, 9, 7412.	1.6	22
11	Examining the identification of age-related atrophy between T1 and T1+T2-FLAIR cortical thickness measurements. <i>Scientific Reports</i> , 2019, 9, 11288.	1.6	15
12	Using Low-Frequency Oscillations to Detect Temporal Lobe Epilepsy with Machine Learning. <i>Brain Connectivity</i> , 2019, 9, 184-193.	0.8	15
13	Early Findings on Functional Connectivity Correlates of Behavioral Outcomes of Brain-Computer Interface Stroke Rehabilitation Using Machine Learning. <i>Frontiers in Neuroscience</i> , 2018, 12, 624.	1.4	14
14	Cortical Networks Underpinning Compensation of Verbal Fluency in Normal Aging. <i>Cerebral Cortex</i> , 2021, 31, 3832-3845.	1.6	12
15	Identification of Subclinical Language Deficit Using Machine Learning Classification Based on Poststroke Functional Connectivity Derived from Low Frequency Oscillations. <i>Brain Connectivity</i> , 2019, 9, 194-208.	0.8	5
16	Functional Connectivity and Compensation of Phonemic Fluency in Aging. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 644611.	1.7	5
17	Assessment of Tau Pathology as Measured by 18F-THK5317 and 18F-Flortaucipir PET and Their Relation to Brain Atrophy and Cognition in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 103-117.	1.2	4
18	ICP-161: CHARACTERIZING STRUCTURAL BRAIN ALTERATIONS IN ALZHEIMER'S DISEASE PATIENTS WITH MACHINE LEARNING. <i>Alzheimer's and Dementia</i> , 2018, 14, P135.	0.4	2

#	ARTICLE	IF	CITATIONS
19	A pilot study of neural correlates of perioperative executive function associated with noncardiac surgery in the elderly. <i>British Journal of Anaesthesia</i> , 2019, 123, e517-e518.	1.5	2
20	Automated classification of pen strokes in van Gogh's drawings. , 2016, , .		1
21	Abstract WP141: Prediction of Subclinical Language Deficit Using Machine Learning Based on Post-stroke Functional Connectivity Derived From Low Frequency Oscillations. <i>Stroke</i> , 2018, 49, .	1.0	1
22	Does a truly hippocampal sparing subtype of Alzheimer's disease really exist?. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
23	Machine Learning-Based Prediction of Changes in Behavioral Outcomes Using Functional Connectivity and Clinical Measures in Brain-Computer Interface Stroke Rehabilitation. <i>Lecture Notes in Computer Science</i> , 2017, , 543-557.	1.0	0
24	Dictionary learning-based classification of ink strokes in Vincent van Gogh's drawings. <i>International Journal of Arts and Technology</i> , 2019, 11, 80.	0.1	0
25	Dementia with Lewy bodies subtypes identified by cluster analysis on structural MRI. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0