Rosaleena Mohanty

List of Publications by Year
in descending order

25	514	758635 12	752256 20
papers	citations	h-index	g-index

27	27	27	775
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cortical Networks Underpinning Compensation of Verbal Fluency in Normal Aging. Cerebral Cortex, 2021, 31, 3832-3845.	1.6	12
2	Functional Connectivity and Compensation of Phonemic Fluency in Aging. Frontiers in Aging Neuroscience, 2021, 13, 644611.	1.7	5
3	Assessment of Tau Pathology as Measured by 18F-THK5317 and 18F-Flortaucipir PET and Their Relation to Brain Atrophy and Cognition in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2021, 84, 103-117.	1.2	4
4	Does a truly hippocampal sparing subtype of Alzheimerâ€™s disease really exist?. Alzheimer's and Dementia, 2021, 17, .	0.4	1
5	Dementia with Lewy bodies subtypes identified by cluster analysis on structural MRI. Alzheimer's and Dementia, 2021, 17, .	0.4	0
6	Postoperative delirium is associated with increased plasma neurofilament light. Brain, 2020, 143, 47-54.	3.7	107
7	Comparison of subtyping methods for neuroimaging studies in Alzheimerâ€™s disease: a call for harmonization. Brain Communications, 2020, 2, fcaa192.	1.5	24
8	Cohort study into the neural correlates of postoperative delirium: the role of connectivity and slow-wave activity. British Journal of Anaesthesia, 2020, 125, 55-66.	1.5	61
9	Rethinking Measures of Functional Connectivity via Feature Extraction. Scientific Reports, 2020, 10, 1298.	1.6	75
10	Brain aging in temporal lobe epilepsy: Chronological, structural, and functional. NeuroImage: Clinical, 2020, 25, 102183.	1.4	27
11	Graph Theory Analysis of Functional Connectivity Combined with Machine Learning Approaches Demonstrates Widespread Network Differences and Predicts Clinical Variables in Temporal Lobe Epilepsy. Brain Connectivity, 2020, 10, 39-50.	0.8	32
12	Examining the identification of age-related atrophy between T1 and T1â€‰+â€‰T2-FLAIR cortical thickness measurements. Scientific Reports, 2019, 9, 11288.	1.6	15
13	A pilot study of neural correlates of perioperative executive function associated with noncardiac surgery in the elderly. British Journal of Anaesthesia, 2019, 123, e517-e518.	1.5	2
14	Alterations in resting-state functional connectivity in patients with Crohnâ€™s disease in remission. Scientific Reports, 2019, 9, 7412.	1.6	22
15	Ipsilesional Mu Rhythm Desynchronization and Changes in Motor Behavior Following Post Stroke BCI Intervention for Motor Rehabilitation. Frontiers in Neuroscience, 2019, 13, 53.	1.4	24
16	Using Low-Frequency Oscillations to Detect Temporal Lobe Epilepsy with Machine Learning. Brain Connectivity, 2019, 9, 184-193.	0.8	15
17	Identification of Subclinical Language Deficit Using Machine Learning Classification Based on Poststroke Functional Connectivity Derived from Low Frequency Oscillations. Brain Connectivity, 2019, 9, 194-208.	0.8	5
18	Dictionary learning-based classification of ink strokes in Vincent van Gogh's drawings. International Journal of Arts and Technology, 2019, 11, 80.	0.1	0

#	Article	IF	Citations
19	ICâ€Pâ€161: CHARACTERIZING STRUCTURAL BRAIN ALTERATIONS IN ALZHEIMER'S DISEASE PATIENTS WITH MACHINE LEARNING. Alzheimer's and Dementia, 2018, 14, P135.	0.4	2
20	Behavioral Outcomes Following Brainâ€“Computer Interface Intervention for Upper Extremity Rehabilitation in Stroke: A Randomized Controlled Trial. Frontiers in Neuroscience, 2018, 12, 752.	1.4	29
21	Early Findings on Functional Connectivity Correlates of Behavioral Outcomes of Brain-Computer Interface Stroke Rehabilitation Using Machine Learning. Frontiers in Neuroscience, 2018, 12, 624.	1.4	14
22	Machine Learning Classification to Identify the Stage of Brain-Computer Interface Therapy for Stroke Rehabilitation Using Functional Connectivity. Frontiers in Neuroscience, 2018, 12, 353.	1.4	34
23	Abstract WP141: Prediction of Subclinical Language Deficit Using Machine Learning Based on Post-stroke Functional Connectivity Derived From Low Frequency Oscillations. Stroke, 2018, 49, .	1.0	1
24	Machine Learning-Based Prediction of Changes in Behavioral Outcomes Using Functional Connectivity and Clinical Measures in Brain-Computer Interface Stroke Rehabilitation. Lecture Notes in Computer Science, 2017, , 543-557.	1.0	0
25	Automated classification of pen strokes in van Gogh's drawings. , 2016, , .		1