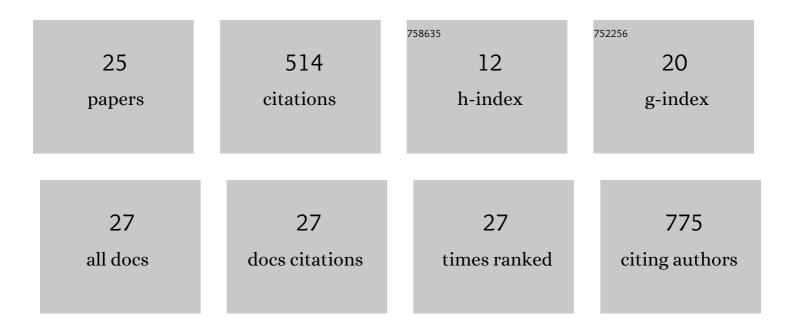
Rosaleena Mohanty

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/717264/publications.pdf Version: 2024-02-01



| # | 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 Alzheimer's Disease. Journal of Alzheimer's Disease, 2021, 84, 103-117. | 1.2 | 4 |
| 4 | Does a truly hippocampal sparing subtype of Alzheimer'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 Alzheimer'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 T1 + 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 Crohn'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 Brain–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 |