# Pradeep Reddy Raamana

List of Publications by Year
in descending order



| 25 | 1,097 | 933447 10 | 752698 20 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 33 | 33 | 33 | 2663 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Assessing and tuning brain decoders: Cross-validation, caveats, and guidelines. NeuroImage, 2017, 145, 166-179. | 4.2 | 568 |
| 2 | BIDS apps: Improving ease of use, accessibility, and reproducibility of neuroimaging data analysis methods. PLoS Computational Biology, 2017, 13, e1005209. | 3.2 | 218 |
| 3 | Automated detection of amnestic mild cognitive impairment in community-dwelling elderly adults: A combined spatial atrophy and white matter alteration approach. NeuroImage, 2012, 59, 1209-1217. | 4.2 | 61 |
| 4 | Thickness network features for prognostic applications in dementia. Neurobiology of Aging, 2015, 36, S91-S102. | 3.1 | 44 |
| 5 | Three-Class Differential Diagnosis among Alzheimer Disease, Frontotemporal Dementia, and Controls. Frontiers in Neurology, 2014, 5, 71. | 2.4 | 41 |
| 6 | Optimizing fMRI preprocessing pipelines for block-design tasks as a function of age. NeuroImage, 2017, 154, 240-254. | 4.2 | 23 |
| 7 | Cortical Thickness Estimation in Individuals With Cerebral Small Vessel Disease, Focal Atrophy, and Chronic Stroke Lesions. Frontiers in Neuroscience, 2020, 14, 598868. | 2.8 | 18 |
| 8 | Effective Self-Management for Early Career Researchers in the Natural and Life Sciences. Neuron, 2020, 106, 212-217. | 8.1 | 15 |
| 9 | Centering inclusivity in the design of online conferencesâ€”An OHBMâ€“Open Science perspective. GigaScience, 2021, 10, . | 6.4 | 14 |
| 10 | Comparison of four shape features for detecting hippocampal shape changes in early Alzheimer's. Statistical Methods in Medical Research, 2013, 22, 439-462. | 1.5 | 12 |
| 11 | The Sub-Classification of Amnestic Mild Cognitive Impairment Using MRI-Based Cortical Thickness Measures. Frontiers in Neurology, 2014, 5, 76. | 2.4 | 12 |
| 12 | Does size matter? The relationship between predictive power of single-subject morphometric networks to spatial scale and edge weight. Brain Structure and Function, 2020, 225, 2475-2493. | 2.3 | 10 |
| 13 | An investigation of cortical thickness and antidepressant response in major depressive disorder: A CAN-BIND study report. NeuroImage: Clinical, 2020, 25, 102178. | 2.7 | 10 |
| 14 | Novel ThickNet features for the discrimination of amnestic MCI subtypes. NeuroImage: Clinical, 2014, 6, 284-295. | 2.7 | 9 |
| 15 | graynet: single-subject morphometric networks for neuroscience connectivity applications. Journal of Open Source Software, 2018, 3, 924. | 4.6 | 8 |
| 16 | Human Action Recognition in Table-Top Scenarios : An HMM-Based Analysis to Optimize the Performance. Lecture Notes in Computer Science, 2007, , 101-108. | 1.3 | 5 |
| 17 | Histogram-weighted Networks for Feature Extraction, Connectivity and Advanced Analysis in Neuroscience. Journal of Open Source Software, 2017, 2, 380. | 4.6 | 3 |
| 18 | mrivis: Medical image visualization library for neuroscience in python. Journal of Open Source Software, 2018, 3, 897. | 4.6 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Python class defining a machine learning dataset ensuring key-based correspondence and maintaining integrity. Journal of Open Source Software, 2017, 2, . | 4.6 | 1 |
| 20 | IC-P-044: Systematic Comparison of Cortical Thickness Based Networks. , 2016, 12, P37-P38. | | 0 |
| 21 | P4-187: Systematic Comparison of Cortical Thickness-Based Networks. , 2016, 12, P1092-P1094. | | 0 |
| 22 | Novel histogram-weighted cortical thickness networks and a multi-scale analysis of predictive power in Alzheimer's disease. , 2016, , . | | 0 |
| 23 | [P1â€“382]: MULTIâ€CLASS DIFFERENTIAL DIAGNOSIS AMONG ALZHEIMER's, PARKINSON's, CORTICOBASAL SYNDROME AND PROGRESSIVE SUPRANUCLEAR PALSY. Alzheimer's and Dementia, 2017, 13, P411. | 0.8 | 0 |
| 24 | [ICâ€Pâ€076]: MULTIâ€CLASS DIFFERENTIAL DIAGNOSIS AMONG ALZHEIMER's, PARKINSON's, CORTICOBASAL SYNDROME AND PROGRESSIVE SUPRANUCLEAR PALSY. Alzheimer's and Dementia, 2017, 13, P63. | 0.8 | 0 |
| 25 | Thickness NETwork (ThickNet) Features for the Detection of Prodromal AD. Lecture Notes in Computer Science, 2013, , 114-122. | 1.3 | 0 |