

Alexandre M Savio

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,065
citations

516710

16
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

2006
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Integrity of Neurocognitive Networks in Dementing Disorders as Measured with Simultaneous PET/Functional MRI. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1341-1347. | 5.0 | 23 |
| 2 | Reply: Neurometabolic Resting-State Networks Derived from Seed-Based Functional Connectivity Analysis. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1643.1-1643. | 5.0 | 0 |
| 3 | Resting-State Networks as Simultaneously Measured with Functional MRI and PET. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1314-1317. | 5.0 | 71 |
| 4 | Pypes: Workflows for Processing Multimodal Neuroimaging Data. <i>Frontiers in Neuroinformatics</i> , 2017, 11, 25. | 2.5 | 8 |
| 5 | Eigenanatomy on Fractional Anisotropy Imaging Provides White Matter Anatomical Features Discriminating Between Alzheimer's Disease and Late Onset Bipolar Disorder. <i>Current Alzheimer Research</i> , 2016, 13, 557-565. | 1.4 | 9 |
| 6 | Brain MRI morphological patterns extraction tool based on Extreme Learning Machine and majority vote classification. <i>Neurocomputing</i> , 2016, 174, 344-351. | 5.9 | 19 |
| 7 | Discrimination between Alzheimer's Disease and Late Onset Bipolar Disorder Using Multivariate Analysis. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 231. | 3.4 | 28 |
| 8 | Local activity features for computer aided diagnosis of schizophrenia on resting-state fMRI. <i>Neurocomputing</i> , 2015, 164, 154-161. | 5.9 | 24 |
| 9 | Computer aided diagnosis of schizophrenia on resting state fMRI data by ensembles of ELM. <i>Neural Networks</i> , 2015, 68, 23-33. | 5.9 | 74 |
| 10 | Prognostic value of changes in resting-state functional connectivity patterns in cognitive recovery after stroke: A 3T fMRI pilot study. <i>Human Brain Mapping</i> , 2014, 35, 3819-3831. | 3.6 | 53 |
| 11 | Evolutionary ELM wrapper feature selection for Alzheimer's disease CAD on anatomical brain MRI. <i>Neurocomputing</i> , 2014, 128, 73-80. | 5.9 | 72 |
| 12 | Computer Aided Diagnosis of Schizophrenia Based on Local-Activity Measures of Resting-State fMRI. <i>Lecture Notes in Computer Science</i> , 2014, , 1-12. | 1.3 | 1 |
| 13 | Deformation based feature selection for Computer Aided Diagnosis of Alzheimer's Disease. <i>Expert Systems With Applications</i> , 2013, 40, 1619-1628. | 7.6 | 32 |
| 14 | Meta-ensembles of Classifiers for Alzheimer's Disease Detection Using Independent ROI Features. <i>Lecture Notes in Computer Science</i> , 2013, , 122-130. | 1.3 | 4 |
| 15 | An Ensemble of Classifiers Guided by the AAL Brain Atlas for Alzheimer's Disease Detection. <i>Lecture Notes in Computer Science</i> , 2013, , 107-114. | 1.3 | 5 |
| 16 | Model-based analysis of multishell diffusion MR data for tractography: How to get over fitting problems. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 1846-1855. | 3.0 | 336 |
| 17 | Hybrid dendritic computing with kernel-LICA applied to Alzheimer's disease detection in MRI. <i>Neurocomputing</i> , 2012, 75, 72-77. | 5.9 | 53 |
| 18 | Computer Aided Diagnosis system for Alzheimer Disease using brain Diffusion Tensor Imaging features selected by Pearson's correlation. <i>Neuroscience Letters</i> , 2011, 502, 225-229. | 2.1 | 111 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Neurocognitive disorder detection based on feature vectors extracted from VBM analysis of structural MRI. Computers in Biology and Medicine, 2011, 41, 600-610. | 7.0 | 48 |
| 20 | Deformation Based Features for Alzheimer's Disease Detection with Linear SVM. Lecture Notes in Computer Science, 2011, , 336-343. | 1.3 | 5 |
| 21 | A lattice computing approach for on-line fMRI analysis. Image and Vision Computing, 2010, 28, 1155-1161. | 4.5 | 25 |
| 22 | A Comparison of VBM Results by SPM, ICA and LICA. Lecture Notes in Computer Science, 2010, , 429-435. | 1.3 | 1 |
| 23 | On the Use of Morphometry Based Features for Alzheimer's Disease Detection on MRI. Lecture Notes in Computer Science, 2009, , 957-964. | 1.3 | 19 |
| 24 | Classification Results of Artificial Neural Networks for Alzheimer's Disease Detection. Lecture Notes in Computer Science, 2009, , 641-648. | 1.3 | 30 |