

Simona Bottani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11483269/publications.pdf>

Version: 2024-02-01

12
papers

732
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

802
citing authors

#	ARTICLE	IF	CITATIONS
1	Convolutional neural networks for classification of Alzheimer's disease: Overview and reproducible evaluation. <i>Medical Image Analysis</i> , 2020, 63, 101694.	11.6	351
2	Reproducible evaluation of classification methods in Alzheimer's disease: Framework and application to MRI and PET data. <i>NeuroImage</i> , 2018, 183, 504-521.	4.2	132
3	Clinica: An Open-Source Software Platform for Reproducible Clinical Neuroscience Studies. <i>Frontiers in Neuroinformatics</i> , 2021, 15, 689675.	2.5	60
4	Predicting the progression of mild cognitive impairment using machine learning: A systematic, quantitative and critical review. <i>Medical Image Analysis</i> , 2021, 67, 101848.	11.6	50
5	AD Course Map charts Alzheimer's disease progression. <i>Scientific Reports</i> , 2021, 11, 8020.	3.3	33
6	Primary Progressive Aphasia Associated With <i>GRN</i> Mutations. <i>Neurology</i> , 2021, 97, e88-e102.	1.1	23
7	Reproducible Evaluation of Diffusion MRI Features for Automatic Classification of Patients with Alzheimer's Disease. <i>Neuroinformatics</i> , 2021, 19, 57-78.	2.8	20
8	Automatic quality control of brain T1-weighted magnetic resonance images for a clinical data warehouse. <i>Medical Image Analysis</i> , 2022, 75, 102219.	11.6	17
9	An Automated Pipeline for the Analysis of PET Data on the Cortical Surface. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 94.	2.5	16
10	Deep learning for brain disorders: from data processing to disease treatment. <i>Briefings in Bioinformatics</i> , 2021, 22, 1560-1576.	6.5	14
11	Primary progressive aphasia associated with <i>C9orf72</i> expansions: Another side of the story. <i>Cortex</i> , 2021, 145, 145-159.	2.4	9
12	Reproducible evaluation of methods for predicting progression to Alzheimer's disease from clinical and neuroimaging data. , 2019, , .		7