

Alessia Giuliano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9837955/publications.pdf>

Version: 2024-02-01

12
papers

321
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of gender on the neuroanatomy of children with autism spectrum disorders: a support vector machine case-control study. <i>Molecular Autism</i> , 2016, 7, 5.	4.9	75
2	Gray Matter Alterations in Young Children with Autism Spectrum Disorders: Comparing Morphometry at the Voxel and Regional Level. <i>Journal of Neuroimaging</i> , 2015, 25, 866-874.	2.0	54
3	hippocampal subfields at ultra high field MRI: An overview of segmentation and measurement methods. <i>Hippocampus</i> , 2017, 27, 481-494.	1.9	51
4	Artificial intelligence applications in medical imaging: A review of the medical physics research in Italy. <i>Physica Medica</i> , 2021, 83, 221-241.	0.7	44
5	The effect of age, sex and clinical features on the volume of Corpus Callosum in preschoolers with Autism Spectrum Disorder: a case-control study. <i>European Journal of Neuroscience</i> , 2018, 47, 568-578.	2.6	29
6	One-Class Support Vector Machines Identify the Language and Default Mode Regions As Common Patterns of Structural Alterations in Young Children with Autism Spectrum Disorders. <i>Frontiers in Neuroscience</i> , 2016, 10, 306.	2.8	21
7	Brainstem enlargement in preschool children with autism: Results from an intermethod agreement study of segmentation algorithms. <i>Human Brain Mapping</i> , 2019, 40, 7-19.	3.6	19
8	Multi-site harmonization of MRI data uncovers machine-learning discrimination capability in barely separable populations: An example from the ABIDE dataset. <i>NeuroImage: Clinical</i> , 2022, 35, 103082.	2.7	10
9	Incorporating dose-volume histogram parameters of swallowing organs at risk in a videofluoroscopy-based predictive model of radiation-induced dysphagia after head and neck cancer intensity-modulated radiation therapy. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 209-218.	2.0	8
10	ARIANNA: A research environment for neuroimaging studies in autism spectrum disorders. <i>Computers in Biology and Medicine</i> , 2017, 87, 1-7.	7.0	7
11	Hall effect in a moving liquid. <i>European Journal of Physics</i> , 2012, 33, 115-127.	0.6	3
12	Processing Magnetic Resonance Image Features with One-class Support Vector Machines. , 2016, , .		0