

Yasser AlemÄn-GÄmez

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

589
citations

840728

11
h-index

642715

23
g-index

28
all docs

28
docs citations

28
times ranked

1269
citing authors

#	ARTICLE	IF	CITATIONS
1	Tract-specific damage at spinal cord level in pure hereditary spastic paraplegia type 4: a diffusion tensor imaging study. <i>Journal of Neurology</i> , 2022, 269, 3189-3203.	3.6	2
2	Depthgram: Visualizing outliers in high-dimensional functional data with application to fMRI data exploration. <i>Statistics in Medicine</i> , 2022, 41, 2005-2024.	1.6	5
3	Through-Plane Super-Resolution With Autoencoders in Diffusion Magnetic Resonance Imaging of the Developing Human Brain. <i>Frontiers in Neurology</i> , 2022, 13, 827816.	2.4	2
4	A Fetal Brain magnetic resonance Acquisition Numerical phantom (FaBiAN). <i>Scientific Reports</i> , 2022, 12, .	3.3	4
5	Connectome Mapper 3: A Flexible and Open-Source Pipeline Software for Multiscale Multimodal Human Connectome Mapping. <i>Journal of Open Source Software</i> , 2022, 7, 4248.	4.6	11
6	Thalamic atrophy in patients with pure hereditary spastic paraplegia type 4. <i>Journal of Neurology</i> , 2021, 268, 2429-2440.	3.6	5
7	White Matter Alterations Between Brain Network Hubs Underlie Processing Speed Impairment in Patients With Schizophrenia. <i>Schizophrenia Bulletin Open</i> , 2021, 2, sgab033.	1.7	5
8	Simulated Half-Fourier Acquisitions Single-shot Turbo Spin Echo (HASTE) of the Fetal Brain: Application to Super-Resolution Reconstruction. <i>Lecture Notes in Computer Science</i> , 2021, , 157-167.	1.3	0
9	Contributions of left and right anterior temporal lobes to semantic cognition: Evidence from patients with small temporopolar lesions. <i>Neuropsychologia</i> , 2021, 152, 107738.	1.6	2
10	Corticospinal tract and motor cortex degeneration in pure hereditary spastic paraparesis type 4 (SPG4). <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, , 1-10.	1.7	5
11	Quantitative Evaluation of Enhanced Multi-plane Clinical Fetal Diffusion MRI with a Crossing-Fiber Phantom. <i>Lecture Notes in Computer Science</i> , 2021, , 12-22.	1.3	2
12	Morphometric correlates of anomia in patients with small left temporopolar lesions. <i>Journal of Neuropsychology</i> , 2020, 14, 260-282.	1.4	3
13	Geometric renormalization unravels self-similarity of the multiscale human connectome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20244-20253.	7.1	43
14	Partial-volume modeling reveals reduced gray matter in specific thalamic nuclei early in the time course of psychosis and chronic schizophrenia. <i>Human Brain Mapping</i> , 2020, 41, 4041-4061.	3.6	18
15	An Anatomically-Informed 3D CNN for Brain Aneurysm Classification with Weak Labels. <i>Lecture Notes in Computer Science</i> , 2020, , 56-66.	1.3	1
16	N-Acetyl-Cysteine Supplementation Improves Functional Connectivity Within the Cingulate Cortex in Early Psychosis: A Pilot Study. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 478-487.	2.1	25
17	Pregnancy and adolescence entail similar neuroanatomical adaptations: A comparative analysis of cerebral morphometric changes. <i>Human Brain Mapping</i> , 2019, 40, 2143-2152.	3.6	60
18	Sparse wars: A survey and comparative study of spherical deconvolution algorithms for diffusion MRI. <i>NeuroImage</i> , 2019, 184, 140-160.	4.2	29

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19	Neuroanatomical deficits shared by youth with autism spectrum disorders and psychotic disorders. <i>Human Brain Mapping</i> , 2019, 40, 1643-1653.	3.6	11
20	In-vivo probabilistic atlas of human thalamic nuclei based on diffusion-weighted magnetic resonance imaging. <i>Scientific Data</i> , 2018, 5, 180270.	5.3	67
21	Individual differences in the dominance of interhemispheric connections predict cognitive ability beyond sex and brain size. <i>NeuroImage</i> , 2017, 155, 234-244.	4.2	62
22	Cortical morphology of adolescents with bipolar disorder and with schizophrenia. <i>Schizophrenia Research</i> , 2014, 158, 91-99.	2.0	65
23	The Human Cerebral Cortex Flattens during Adolescence. <i>Journal of Neuroscience</i> , 2013, 33, 15004-15010.	3.6	108
24	Regional specificity of thalamic volume deficits in male adolescents with early-onset psychosis. <i>British Journal of Psychiatry</i> , 2012, 200, 30-36.	2.8	23
25	Deconvolution in diffusion spectrum imaging. <i>NeuroImage</i> , 2010, 50, 136-149.	4.2	31