

Arturo Cardenas-Blanco

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,176
citations

430874

18
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

3217
citing authors

#	ARTICLE	IF	CITATIONS
1	Amyloid pathology but not <i>APOE</i> ϵ 4 status is permissive for tau-related hippocampal dysfunction. <i>Brain</i> , 2022, 145, 1473-1485.	7.6	17
2	Novelty-Related fMRI Responses of Precuneus and Medial Temporal Regions in Individuals at Risk for Alzheimer Disease. <i>Neurology</i> , 2022, 99, .	1.1	24
3	Hippocampal vascular reserve associated with cognitive performance and hippocampal volume. <i>Brain</i> , 2020, 143, 622-634.	7.6	81
4	European Ultra-high-Field Imaging Network for Neurodegenerative Diseases (EUFIND). <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 538-549.	2.4	17
5	Locus coeruleus imaging as a biomarker for noradrenergic dysfunction in neurodegenerative diseases. <i>Brain</i> , 2019, 142, 2558-2571.	7.6	219
6	Memorability of photographs in subjective cognitive decline and mild cognitive impairment: Implications for cognitive assessment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 610-618.	2.4	17
7	Higher CSF Tau Levels Are Related to Hippocampal Hyperactivity and Object Mnemonic Discrimination in Older Adults. <i>Journal of Neuroscience</i> , 2019, 39, 8788-8797.	3.6	64
8	In vivo visualization of age-related differences in the locus coeruleus. <i>Neurobiology of Aging</i> , 2019, 74, 101-111.	3.1	117
9	CSF total tau levels are associated with hippocampal novelty irrespective of hippocampal volume. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 782-790.	2.4	26
10	The Down syndrome brain in the presence and absence of fibrillar β -amyloidosis. <i>Neurobiology of Aging</i> , 2017, 53, 11-19.	3.1	50
11	Brain-predicted age in Down syndrome is associated with beta amyloid deposition and cognitive decline. <i>Neurobiology of Aging</i> , 2017, 56, 41-49.	3.1	109
12	In vivo MRI assessment of the human locus coeruleus along its rostrocaudal extent in young and older adults. <i>NeuroImage</i> , 2017, 163, 150-159.	4.2	117
13	[P3 ϵ 395]: USING NEUROMELANIN ϵ SENSITIVE MRI TO CHARACTERISE THE STRUCTURAL INTEGRITY OF THE HUMAN LOCUS COERULEUS AT DIFFERENT STAGES OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P1114.	0.8	0
14	The whole-brain pattern of magnetic susceptibility perturbations in Parkinson's disease. <i>Brain</i> , 2017, 140, 118-131.	7.6	154
15	[P4 ϵ 248]: QUALITY ASSURANCE IN DELCODE: A MULTI-CENTER NEUROIMAGING STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P1372.	0.8	0
16	High-resolution characterisation of the aging brain using simultaneous quantitative susceptibility mapping (QSM) and R2* measurements at 7 T. <i>NeuroImage</i> , 2016, 138, 43-63.	4.2	101
17	Strong Evidence for Pattern Separation in Human Dentate Gyrus. <i>Journal of Neuroscience</i> , 2016, 36, 7569-7579.	3.6	195
18	Structural and diffusion imaging versus clinical assessment to monitor amyotrophic lateral sclerosis. <i>NeuroImage: Clinical</i> , 2016, 11, 408-414.	2.7	51

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19	<i>In Vivo</i> MRI Mapping of Brain Iron Deposition across the Adult Lifespan. <i>Journal of Neuroscience</i> , 2016, 36, 364-374.	3.6	217
20	The pattern of amyloid accumulation in the brains of adults with Down syndrome. <i>Alzheimer's and Dementia</i> , 2016, 12, 538-545.	0.8	136
21	Is the T1 ρ -MRI Profile of Hyaline Cartilage in the Normal Hip Uniform?. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1325-1332.	1.5	14
22	Laminar activity in the hippocampus and entorhinal cortex related to novelty and episodic encoding. <i>Nature Communications</i> , 2014, 5, 5547.	12.8	90
23	Central white matter degeneration in bulbar- and limb-onset amyotrophic lateral sclerosis. <i>Journal of Neurology</i> , 2014, 261, 1961-1967.	3.6	30
24	In Vivo Quantitative Susceptibility Mapping (QSM) in Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e81093.	2.5	235
25	Ablation of LMO4 in glutamatergic neurons impairs leptin control of fat metabolism. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 819-828.	5.4	23
26	Biochemical and Physiological MR Imaging of Skeletal Muscle at 7 Tesla and Above. <i>Seminars in Musculoskeletal Radiology</i> , 2010, 14, 269-278.	0.7	14
27	Simplex Mesh Diffusion Snakes: Integrating 2D and 3D Deformable Models and Statistical Shape Knowledge in a Variational Framework. <i>International Journal of Computer Vision</i> , 2009, 85, 19-34.	15.6	17
28	Noise in magnitude magnetic resonance images. <i>Concepts in Magnetic Resonance Part A: Bridging Education and Research</i> , 2008, 32A, 409-416.	0.5	35
29	Segmentation of articular cartilage using active contours and prior knowledge. , 2004, 2004, 1648-51.		4