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List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,680
citations

185998

28
h-index

189595

50
g-index

56
all docs

56
docs citations

56
times ranked

4724
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex differences in brain atrophy and cognitive impairment in Parkinson's disease patients with and without probable rapid eye movement sleep behavior disorder. <i>Journal of Neurology</i> , 2022, 269, 1591-1599.	1.8	19
2	Parameters from site classification to harmonize <scp>MRI</scp> clinical studies: Application to a multi-site Parkinson's disease dataset. <i>Human Brain Mapping</i> , 2022, 43, 3130-3142.	1.9	7
3	The BDNFVal66Met SNP modulates the association between beta-amyloid and hippocampal disconnection in Alzheimer's disease. <i>Molecular Psychiatry</i> , 2021, 26, 614-628.	4.1	61
4	Impaired Structural Connectivity in Parkinson's Disease Patients with Mild Cognitive Impairment: A Study Based on Probabilistic Tractography. <i>Brain Connectivity</i> , 2021, 11, 380-392.	0.8	10
5	Differentiation of multiple system atrophy subtypes by gray matter atrophy. <i>Journal of Neuroimaging</i> , 2021, . .	1.0	4
6	Association between retinal thickness and β -amyloid brain accumulation in individuals with subjective cognitive decline: Fundaci3 ACE Healthy Brain Initiative. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 37.	3.0	24
7	Genome-wide association analysis of dementia and its clinical endophenotypes reveal novel loci associated with Alzheimer's disease and three causality networks: The GR@ACE project. <i>Alzheimer's and Dementia</i> , 2019, 15, 1333-1347.	0.4	111
8	Visual impairment in aging and cognitive decline: experience in a Memory Clinic. <i>Scientific Reports</i> , 2019, 9, 8698.	1.6	32
9	Longitudinal brain functional changes between mania and euthymia in bipolar disorder. <i>Bipolar Disorders</i> , 2019, 21, 449-457.	1.1	24
10	CSF glial biomarkers YKL40 and sTREM2 are associated with longitudinal volume and diffusivity changes in cognitively unimpaired individuals. <i>NeuroImage: Clinical</i> , 2019, 23, 101801.	1.4	26
11	Genome Wide Meta-Analysis identifies common genetic signatures shared by heart function and Alzheimer's disease. <i>Scientific Reports</i> , 2019, 9, 16665.	1.6	5
12	The Spanish version of Face-Name Associative Memory Exam (S-FNAME) performance is related to amyloid burden in Subjective Cognitive Decline. <i>Scientific Reports</i> , 2018, 8, 3828.	1.6	28
13	Longitudinal structural cerebral changes related to core CSF biomarkers in preclinical Alzheimer's disease: A study of two independent datasets. <i>NeuroImage: Clinical</i> , 2018, 19, 190-201.	1.4	16
14	Exploring <i>APOE</i> genotype effects on Alzheimer's disease risk and amyloid β burden in individuals with subjective cognitive decline: The FundacioACE Healthy Brain Initiative (FACEHBI) study baseline results. <i>Alzheimer's and Dementia</i> , 2018, 14, 634-643.	0.4	33
15	Exploring Genetic Associations of Alzheimer's Disease Loci With Mild Cognitive Impairment Neurocognitive Endophenotypes. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 340.	1.7	12
16	Correlations between plasma and PET beta-amyloid levels in individuals with subjective cognitive decline: the Fundaci3 ACE Healthy Brain Initiative (FACEHBI). <i>Alzheimer's Research and Therapy</i> , 2018, 10, 119.	3.0	46
17	Larger Gray Matter Volume in the Basal Ganglia of Heavy Cannabis Users Detected by Voxel-Based Morphometry and Subcortical Volumetric Analysis. <i>Frontiers in Psychiatry</i> , 2018, 9, 175.	1.3	28
18	A comparison of various MRI feature types for characterizing whole brain anatomical differences using linear pattern recognition methods. <i>NeuroImage</i> , 2018, 178, 753-768.	2.1	33

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19	The <i>APOE</i> ϵ 4 genotype modulates CSF YKL-40 levels and their structural brain correlates in the continuum of Alzheimer's disease but not those of sTREM2. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 6, 50-59.	1.2	36
20	Evaluation of machine learning algorithms and structural features for optimal MRI-based diagnostic prediction in psychosis. <i>PLoS ONE</i> , 2017, 12, e0175683.	1.1	79
21	Quantitative Magnetic Resonance Abnormalities in Creutzfeldt-Jakob Disease and Fatal Insomnia. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 431-443.	1.2	17
22	White Matter Abnormalities Track Disease Progression in PSEN1 Autosomal Dominant Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 827-835.	1.2	17
23	One-Year Reference Norms of Cognitive Change in Spanish Old Adults: Data from the NEURONORMA Sample. <i>Archives of Clinical Neuropsychology</i> , 2016, 31, 378-388.	0.3	21
24	Brain structural changes in schizoaffective disorder compared to schizophrenia and bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 2016, 133, 23-33.	2.2	57
25	Cerebrospinal fluid sTREM2 levels are associated with gray matter volume increases and reduced diffusivity in early Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 1259-1272.	0.4	86
26	CSF YKL-40 and pTau181 are related to different cerebral morphometric patterns in early AD. <i>Neurobiology of Aging</i> , 2016, 38, 47-55.	1.5	54
27	Structural and Functional Brain Correlates of Cognitive Impairment in Euthymic Patients with Bipolar Disorder. <i>PLoS ONE</i> , 2016, 11, e0158867.	1.1	35
28	Spanish Multicenter Normative Studies (NEURONORMA Project): Normative Data and Equivalence of Four BNT Short-Form Versions. <i>Archives of Clinical Neuropsychology</i> , 2014, 29, 60-74.	0.3	13
29	Diagnostic Validity of the Alzheimer's Disease Functional Assessment and Change Scale in Mild Cognitive Impairment and Mild to Moderate Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2014, 37, 366-375.	0.7	8
30	Evidence for structural and functional abnormality in the subgenual anterior cingulate cortex in major depressive disorder. <i>Psychological Medicine</i> , 2014, 44, 3263-3273.	2.7	71
31	<i>COMT</i> Val ¹⁵⁸ Met— <i>SLC6A4</i> 5-HTTLPR interaction impacts on gray matter volume of regions supporting emotion processing. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1232-1238.	1.5	14
32	Cognitive and Neuroimaging Profiles in Mild Cognitive Impairment and Alzheimer's Disease: Data from the Spanish Multicenter Normative Studies (NEURONORMA Project). <i>Journal of Alzheimer's Disease</i> , 2014, 41, 887-901.	1.2	28
33	Bipolar depressed patients show both failure to activate and failure to de-activate during performance of a working memory task. <i>Journal of Affective Disorders</i> , 2013, 148, 170-178.	2.0	77
34	Failure of de-activation in the medial frontal cortex in mania: evidence for default mode network dysfunction in the disorder. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 616-626.	1.3	53
35	Using artificial neural networks in clinical neuropsychology: High performance in mild cognitive impairment and Alzheimer's disease. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2012, 34, 195-208.	0.8	39
36	Effect of the Interleukin-1 β Gene on Dorsolateral Prefrontal Cortex Function in Schizophrenia: A Genetic Neuroimaging Study. <i>Biological Psychiatry</i> , 2012, 72, 758-765.	0.7	28

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37	Neuropsychological profile of prodromal Alzheimer's disease (Prd-AD) and their radiological correlates. Archives of Gerontology and Geriatrics, 2011, 52, 190-196.	1.4	30
38	Spanish Multicenter Normative Studies (Neuronorma Project): Norms for the Abbreviated Barcelona Test. Archives of Clinical Neuropsychology, 2011, 26, 144-157.	0.3	36
39	Medial Temporal Lobe Correlates of Memory Screening Measures in Normal Aging, MCI, and AD. Journal of Geriatric Psychiatry and Neurology, 2010, 23, 100-108.	1.2	24
40	COMT Val158Met polymorphism in relation to activation and de-activation in the prefrontal cortex: A study in patients with schizophrenia and healthy subjects. NeuroImage, 2010, 53, 899-907.	2.1	27
41	Spanish Multicenter Normative Studies (NEURONORMA Project): Methods and Sample Characteristics. Archives of Clinical Neuropsychology, 2009, 24, 307-319.	0.3	206
42	Spanish Multicenter Normative Studies (NEURONORMA Project): Norms for the Visual Object and Space Perception Battery-Abbreviated, and Judgment of Line Orientation. Archives of Clinical Neuropsychology, 2009, 24, 355-370.	0.3	32
43	Spanish Multicenter Normative Studies (NEURONORMA Project): Norms for Verbal Fluency Tests. Archives of Clinical Neuropsychology, 2009, 24, 395-411.	0.3	201
44	Voxel based morphometry features and follow-up of amnesic patients at high risk for Alzheimer's disease conversion. International Journal of Geriatric Psychiatry, 2009, 24, 875-884.	1.3	23
45	Prefrontal cortex volume reduction on MRI in preclinical Huntington's disease relates to visuomotor performance and CAG number. Parkinsonism and Related Disorders, 2009, 15, 213-219.	1.1	50
46	Hyponatremia Is a Risk Factor of Hepatic Encephalopathy in Patients With Cirrhosis: A Prospective Study With Time-Dependent Analysis. American Journal of Gastroenterology, 2009, 104, 1382-1389.	0.2	206
47	Spanish Multicenter Normative Studies (NEURONORMA Project): Norms for the Stroop Color-Word Interference Test and the Tower of London-Drexel. Archives of Clinical Neuropsychology, 2009, 24, 413-429.	0.3	75
48	Spanish Multicenter Normative Studies (NEURONORMA Project): Norms for Verbal Span, Visuospatial Span, Letter and Number Sequencing, Trail Making Test, and Symbol Digit Modalities Test. Archives of Clinical Neuropsychology, 2009, 24, 321-341.	0.3	149
49	Spanish Multicenter Normative Studies (NEURONORMA Project): Norms for the Rey-Osterrieth Complex Figure (Copy and Memory), and Free and Cued Selective Reminding Test. Archives of Clinical Neuropsychology, 2009, 24, 371-393.	0.3	133
50	Spanish Multicenter Normative Studies (NEURONORMA Project): Norms for Boston Naming Test and Token Test. Archives of Clinical Neuropsychology, 2009, 24, 343-354.	0.3	74
51	Naming Is Associated with Left Temporal Pole Metabolite Levels in Neurodegenerative Diseases. Dementia and Geriatric Cognitive Disorders, 2008, 25, 212-217.	0.7	12
52	Decreased frontal choline and neuropsychological performance in preclinical Huntington disease. Neurology, 2007, 68, 906-910.	1.5	66
53	Cortical Brain Metabolism as Measured by Proton Spectroscopy Is Related to Memory Performance in Patients with Amnesic Mild Cognitive Impairment and Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2007, 24, 274-279.	0.7	41
54	Longitudinal Study of Amnesic Patients at High Risk for Alzheimer's Disease: Clinical, Neuropsychological and Magnetic Resonance Spectroscopy Features. Dementia and Geriatric Cognitive Disorders, 2007, 24, 402-410.	0.7	42