

Gemma C MontÃ©-Rubio

List of Publications by Year in descending order

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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	Spanish Multicenter Normative Studies (NEURONORMA Project): Methods and Sample Characteristics. Archives of Clinical Neuropsychology, 2009, 24, 307-319.	0.3	206
2	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
3	Spanish Multicenter Normative Studies (NEURONORMA Project): Norms for Verbal Fluency Tests. Archives of Clinical Neuropsychology, 2009, 24, 395-411.	0.3	201
4	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
5	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
6	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. Alzheimer's and Dementia, 2019, 15, 1333-1347.	0.4	111
7	Cerebrospinal fluid sTREM2 levels are associated with gray matter volume increases and reduced diffusivity in early Alzheimer's disease. Alzheimer's and Dementia, 2016, 12, 1259-1272.	0.4	86
8	Evaluation of machine learning algorithms and structural features for optimal MRI-based diagnostic prediction in psychosis. PLoS ONE, 2017, 12, e0175683.	1.1	79
9	Bipolar depressed patients show both failure to activate and failure to de-activate during performance of a working memory task. Journal of Affective Disorders, 2013, 148, 170-178.	2.0	77
10	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
11	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
12	Evidence for structural and functional abnormality in the subgenual anterior cingulate cortex in major depressive disorder. Psychological Medicine, 2014, 44, 3263-3273.	2.7	71
13	Decreased frontal choline and neuropsychological performance in preclinical Huntington disease. Neurology, 2007, 68, 906-910.	1.5	66
14	The BDNFVal66Met SNP modulates the association between beta-amyloid and hippocampal disconnection in Alzheimer's disease. Molecular Psychiatry, 2021, 26, 614-628.	4.1	61
15	Brain structural changes in schizoaffective disorder compared to schizophrenia and bipolar disorder. Acta Psychiatrica Scandinavica, 2016, 133, 23-33.	2.2	57
16	CSF YKL-40 and pTau181 are related to different cerebral morphometric patterns in early AD. Neurobiology of Aging, 2016, 38, 47-55.	1.5	54
17	Failure of de-activation in the medial frontal cortex in mania: evidence for default mode network dysfunction in the disorder. World Journal of Biological Psychiatry, 2012, 13, 616-626.	1.3	53
18	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

#	ARTICLE	IF	CITATIONS
19	Correlations between plasma and PET beta-amyloid levels in individuals with subjective cognitive decline: the Fundació ACE Healthy Brain Initiative (FACEHBI). <i>Alzheimer's Research and Therapy</i> , 2018, 10, 119.	3.0	46
20	Longitudinal Study of Amnesic Patients at High Risk for Alzheimer's Disease: Clinical, Neuropsychological and Magnetic Resonance Spectroscopy Features. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 24, 402-410.	0.7	42
21	Cortical Brain Metabolism as Measured by Proton Spectroscopy Is Related to Memory Performance in Patients with Amnesic Mild Cognitive Impairment and Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 24, 274-279.	0.7	41
22	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
23	Spanish Multicenter Normative Studies (Neuronorma Project): Norms for the Abbreviated Barcelona Test. <i>Archives of Clinical Neuropsychology</i> , 2011, 26, 144-157.	0.3	36
24	The APOE ϵ 4 genotype modulates CSF YKL40 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
25	Structural and Functional Brain Correlates of Cognitive Impairment in Euthymic Patients with Bipolar Disorder. <i>PLoS ONE</i> , 2016, 11, e0158867.	1.1	35
26	Exploring APOE genotype effects on Alzheimer's disease risk and amyloid β 2 burden in individuals with subjective cognitive decline: The Fundació ACE Healthy Brain Initiative (FACEHBI) study baseline results. <i>Alzheimer's and Dementia</i> , 2018, 14, 634-643.	0.4	33
27	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
28	Spanish Multicenter Normative Studies (NEURONORMA Project): Norms for the Visual Object and Space Perception Battery-Abbreviated, and Judgment of Line Orientation. <i>Archives of Clinical Neuropsychology</i> , 2009, 24, 355-370.	0.3	32
29	Visual impairment in aging and cognitive decline: experience in a Memory Clinic. <i>Scientific Reports</i> , 2019, 9, 8698.	1.6	32
30	Neuropsychological profile of prodromal Alzheimer's disease (Prd-AD) and their radiological correlates. <i>Archives of Gerontology and Geriatrics</i> , 2011, 52, 190-196.	1.4	30
31	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
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	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
34	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
35	COMT Val158Met polymorphism in relation to activation and de-activation in the prefrontal cortex: A study in patients with schizophrenia and healthy subjects. <i>NeuroImage</i> , 2010, 53, 899-907.	2.1	27
36	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

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37	Medial Temporal Lobe Correlates of Memory Screening Measures in Normal Aging, MCI, and AD. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2010, 23, 100-108.	1.2	24
38	Longitudinal brain functional changes between mania and euthymia in bipolar disorder. <i>Bipolar Disorders</i> , 2019, 21, 449-457.	1.1	24
39	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
40	Voxel based morphometry features and follow-up of amnesic patients at high risk for Alzheimer's disease conversion. <i>International Journal of Geriatric Psychiatry</i> , 2009, 24, 875-884.	1.3	23
41	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
42	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
43	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
44	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
45	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
46	<i>COMT Val158Met</i> — <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
47	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
48	Naming Is Associated with Left Temporal Pole Metabolite Levels in Neurodegenerative Diseases. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 25, 212-217.	0.7	12
49	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
50	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
51	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
52	Parameters from site classification to harmonize MRI clinical studies: Application to a multi-site Parkinson's disease dataset. <i>Human Brain Mapping</i> , 2022, 43, 3130-3142.	1.9	7
53	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
54	Differentiation of multiple system atrophy subtypes by gray matter atrophy. <i>Journal of Neuroimaging</i> , 2021, . .	1.0	4