

Jordi Pegueroles

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

1,048
citations

18
h-index

32
g-index

62
ext. papers

1,435
ext. citations

6.8
avg, IF

3.74
L-index

#	Paper	IF	Citations
52	Cortical microstructure in primary progressive aphasia: a multicenter study.. <i>Alzheimer's Research and Therapy</i> , 2022 , 14, 27	9	0
51	Feasibility and Long-Term Compliance to Continuous Positive Airway Pressure Treatment in Adults With Down Syndrome, a Genetic Form of Alzheimer's Disease.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 838412	5.1	12
50	Association of Alzheimer Disease With Life Expectancy in People With Down Syndrome. <i>JAMA Network Open</i> , 2022 , 5, e2212910	10.4	2
49	AMYQ: An index to standardize quantitative amyloid load across PET tracers. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1499-1508	1.2	4
48	Use of plasma biomarkers for AT(N) classification of neurodegenerative dementias. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, 1206-1214	5.5	10
47	VAMP-2 is a surrogate cerebrospinal fluid marker of Alzheimer-related cognitive impairment in adults with Down syndrome. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 119	9	1
46	Biphasic cortical macro- and microstructural changes in autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021 , 17, 618-628	1.2	11
45	Phosphorylated tau181 in plasma as a potential biomarker for Alzheimer's disease in adults with Down syndrome. <i>Nature Communications</i> , 2021 , 12, 4304	17.4	11
44	Association of Apolipoprotein E e4 Allele With Clinical and Multimodal Biomarker Changes of Alzheimer Disease in Adults With Down Syndrome. <i>JAMA Neurology</i> , 2021 , 78, 937-947	17.2	11
43	Metabolite Signature of Alzheimer's Disease in Adults with Down Syndrome. <i>Annals of Neurology</i> , 2021 , 90, 407-416	9.4	3
42	Plasma glial fibrillary acidic protein and neurofilament light chain for the diagnostic and prognostic evaluation of frontotemporal dementia. <i>Translational Neurodegeneration</i> , 2021 , 10, 50	10.3	1
41	AmyQ: An index to accurately measure cerebral amyloid load. <i>Alzheimer's and Dementia</i> , 2020 , 16, e039735	1.2	3
40	Oligodendroglial alterations in FTD caused by C9orf72 expansion. <i>Alzheimer's and Dementia</i> , 2020 , 16, e040196	1.2	1
39	Transcriptome characterization of the motor cortex suggests microglial-related key events due to TDP-43 aberrant inclusions. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042953	1.2	1
38	1H-MRS signature in Alzheimer disease in Down syndrome. <i>Alzheimer's and Dementia</i> , 2020 , 16, e0433461.2	1.2	1
37	Clinical and biomarker changes of Alzheimer's disease in adults with Down syndrome: a cross-sectional study. <i>Lancet, The</i> , 2020 , 395, 1988-1997	40	74
36	Motor cortex transcriptome reveals microglial key events in amyotrophic lateral sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020 , 7,	9.1	21

35	Obesity impacts brain metabolism and structure independently of amyloid and tau pathology in healthy elderly. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020 , 12, e12052 ^{5.2}	3
34	Cortical microstructure in the amyotrophic lateral sclerosis-frontotemporal dementia continuum. <i>Neurology</i> , 2020 , 95, e2565-e2576	6.5 10
33	Cerebrospinal fluid profile of NPTX2 supports role of Alzheimer's disease-related inhibitory circuit dysfunction in adults with Down syndrome. <i>Molecular Neurodegeneration</i> , 2020 , 15, 46	19 10
32	Distinctive Oculomotor Behaviors in Alzheimer's Disease and Frontotemporal Dementia. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 603790	5.3 5
31	Agreement of amyloid PET and CSF biomarkers for Alzheimer's disease on Lumipulse. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 1815-1824	5.3 46
30	Cortical microstructure in the behavioural variant of frontotemporal dementia: looking beyond atrophy. <i>Brain</i> , 2019 , 142, 1121-1133	11.2 32
29	Nanoscale structure of amyloid- β plaques in Alzheimer's disease. <i>Scientific Reports</i> , 2019 , 9, 5181	4.9 28
28	The Sant Pau Initiative on Neurodegeneration (SPIN) cohort: A data set for biomarker discovery and validation in neurodegenerative disorders. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019 , 5, 597-609	6 26
27	IC-P-148: THE CORTICAL MICROSTRUCTURAL SIGNATURE OF ALZHEIMER'S DISEASE 2019 , 15, P119-P120	
26	O2-09-01: THE NATURAL HISTORY OF ALZHEIMER'S DISEASE IN DOWN SYNDROME 2019 , 15, P558-P560	
25	APP-derived peptides reflect neurodegeneration in frontotemporal dementia. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 2518-2530	5.3 10
24	Changes in Synaptic Proteins Precede Neurodegeneration Markers in Preclinical Alzheimer's Disease Cerebrospinal Fluid. <i>Molecular and Cellular Proteomics</i> , 2019 , 18, 546-560	7.6 66
23	Challenges associated with biomarker-based classification systems for Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 346-357	5.2 25
22	Cerebral changes and disrupted gray matter cortical networks in asymptomatic older adults at risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018 , 64, 58-67	5.6 7
21	Cortical microstructural changes along the Alzheimer's disease continuum. <i>Alzheimer's and Dementia</i> , 2018 , 14, 340-351	1.2 60
20	Obesity and Alzheimer's disease, does the obesity paradox really exist? A magnetic resonance imaging study. <i>Oncotarget</i> , 2018 , 9, 34691-34698	3.3 37
19	P2-262: A CEREBROSPINAL FLUID PANEL OF SYNAPTIC PROTEINS ACROSS THE ENTIRE ALZHEIMER'S DISEASE CONTINUUM 2018 , 14, P777-P777	
18	P3-394: CORTICAL MEAN DIFFUSIVITY MAY BE MORE SENSITIVE IN DETECTING STRUCTURAL CHANGES IN FRONTOTEMPORAL DEMENTIA THAN CORTICAL THICKNESS 2018 , 14, P1248-P1249	

17	P2-230: CHALLENGES ASSOCIATED WITH BIOMARKER-BASED CLASSIFICATIONS SYSTEMS FOR ALZHEIMER'S DISEASE 2018 , 14, P756-P757		
16	Plasma and CSF biomarkers for the diagnosis of Alzheimer's disease in adults with Down syndrome: a cross-sectional study. <i>Lancet Neurology</i> , 2018 , 17, 860-869	24.1	105
15	[P1866]: WEIGHT LOSS MIGHT BE A NON-COGNITIVE SIGN OF PRECLINICAL ALZHEIMER'S DISEASE 2017 , 13, P399-P400		
14	[P3074]: STRUCTURAL CORRELATES OF ALZHEIMER'S DISEASE AND AGING IN DOWN SYNDROME: AN MRI STUDY 2017 , 13, P1048-P1048		
13	The pitfalls of biomarker-based classification schemes. <i>Alzheimer's and Dementia</i> , 2017 , 13, 1072-1074	1.2	5
12	YKL-40 (Chitinase 3-like I) is expressed in a subset of astrocytes in Alzheimer's disease and other tauopathies. <i>Journal of Neuroinflammation</i> , 2017 , 14, 118	10.1	69
11	Longitudinal brain structural changes in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017 , 13, 499-509	1.2	38
10	[P4805]: CORTICAL MICROSTRUCTURAL CHANGES IN FRONTOTEMPORAL LOBAR DEGENERATION: A NEW IMAGING BIOMARKER 2017 , 13, P1533		
9	Synaptic phosphorylated β -synuclein in dementia with Lewy bodies. <i>Brain</i> , 2017 , 140, 3204-3214	11.2	64
8	Weight loss in the healthy elderly might be a non-cognitive sign of preclinical Alzheimer's disease. <i>Oncotarget</i> , 2017 , 8, 104706-104716	3.3	31
7	P2-424: Obesity is Associated With Increased CSF Phospho-TAU Levels and Cognitive Decline in Healthy Elderly 2016 , 12, P807-P807		
6	Relationship between cortical thickness and cerebrospinal fluid YKL-40 in prodementia stages of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015 , 36, 2018-23	5.6	64
5	APOE-by-sex interactions on brain structure and metabolism in healthy elderly controls. <i>Oncotarget</i> , 2015 , 6, 26663-74	3.3	67
4	Cerebrospinal fluid β -amyloid and phospho-tau biomarker interactions affecting brain structure in preclinical Alzheimer disease. <i>Annals of Neurology</i> , 2014 , 76, 223-30	9.4	88
3	P3-230: CSF β -AMYLOID AND PHOSHO-TAU INTERACTIONS ON BRAIN STRUCTURE IN PRECLINICAL AD 2014 , 10, P715-P715		
2	IC-P-217: CSF β -AMYLOID AND PHOSHO-TAU INTERACTIONS ON BRAIN STRUCTURE IN PRECLINICAL AD 2014 , 10, P117-P117		
1	Agreement between ¹⁸ F-Florbetapir PET imaging and cerebrospinal fluid A β -42, A β -40, tTau and pTau measured on the LUMIPULSE G fully automated platform		2