

Javier Alegre-Abarrategui

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

7,344
citations

430442

18
h-index

610482

24
g-index

26
all docs

26
docs citations

26
times ranked

15146
citing authors

#	ARTICLE	IF	CITATIONS
1	Multisystem screening reveals SARS-CoV-2 in neurons of the myenteric plexus and in megakaryocytes. <i>Journal of Pathology</i> , 2022, 257, 198-217.	2.1	16
2	Tau-proximity ligation assay reveals extensive previously undetected pathology prior to neurofibrillary tangles in preclinical Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2021, 9, 18.	2.4	23
3	A single-cell atlas of the human substantia nigra reveals cell-specific pathways associated with neurological disorders. <i>Nature Communications</i> , 2020, 11, 4183.	5.8	178
4	Impairment of Macroautophagy in Dopamine Neurons Has Opposing Effects on Parkinsonian Pathology and Behavior. <i>Cell Reports</i> , 2019, 29, 920-931.e7.	2.9	29
5	Selective vulnerability in α -synucleinopathies. <i>Acta Neuropathologica</i> , 2019, 138, 681-704.	3.9	58
6	Alpha-Synuclein Proximity Ligation Assay (AS-PLA) in Brain Sections to Probe for Alpha-Synuclein Oligomers. <i>Methods in Molecular Biology</i> , 2019, 1948, 69-76.	0.4	16
7	Single-copy expression of an amyotrophic lateral sclerosis-linked TDP-43 mutation (M337V) in BAC transgenic mice leads to altered stress granule dynamics and progressive motor dysfunction. <i>Neurobiology of Disease</i> , 2019, 121, 148-162.	2.1	62
8	Detection of alpha-synuclein conformational variants from gastro-intestinal biopsy tissue as a potential biomarker for Parkinson's disease. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 722-736.	1.8	39
9	Mitochondrial dysfunction and increased glycolysis in prodromal and early Parkinson's blood cells. <i>Movement Disorders</i> , 2018, 33, 1580-1590.	2.2	69
10	Alpha-synuclein oligomers: a new hope. <i>Acta Neuropathologica</i> , 2017, 134, 819-838.	3.9	260
11	<i>LRRK2</i> BAC transgenic rats develop progressive, L-DOPA-responsive motor impairment, and deficits in dopamine circuit function. <i>Human Molecular Genetics</i> , 2016, 25, 951-963.	1.4	58
12	A rare case of atypical skull base meningioma with perineural spread. <i>Journal of Radiology Case Reports</i> , 2015, 9, 1-14.	0.2	4
13	Direct visualization of alpha-synuclein oligomers reveals previously undetected pathology in Parkinson's disease brain. <i>Brain</i> , 2015, 138, 1642-1657.	3.7	211
14	TARDBP pathogenic mutations increase cytoplasmic translocation of TDP-43 and cause reduction of endoplasmic reticulum Ca ²⁺ signaling in motor neurons. <i>Neurobiology of Disease</i> , 2015, 75, 64-77.	2.1	45
15	RNA dysfunction and aggrephagy at the centre of an amyotrophic lateral sclerosis/frontotemporal dementia disease continuum. <i>Brain</i> , 2013, 136, 1345-1360.	3.7	76
16	A GAA repeat expansion reporter model of Friedreich's ataxia recapitulates the genomic context and allows rapid screening of therapeutic compounds. <i>Human Molecular Genetics</i> , 2013, 22, 5173-5187.	1.4	22
17	A novel method for autophagy detection in primary cells. <i>Autophagy</i> , 2012, 8, 677-689.	4.3	141
18	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122

#	ARTICLE	IF	CITATIONS
19	Insights into LRRK2 function and dysfunction from transgenic and knockout rodent models. <i>Biochemical Society Transactions</i> , 2012, 40, 1080-1085.	1.6	13
20	Parkinson disease, LRRK2 and the endocytic-autophagic pathway. <i>Autophagy</i> , 2009, 5, 1208-1210.	4.3	47
21	LRRK2 regulates autophagic activity and localizes to specific membrane microdomains in a novel human genomic reporter cellular model. <i>Human Molecular Genetics</i> , 2009, 18, 4022-4034.	1.4	402
22	On the Diagnosis of CADASIL. <i>Journal of Alzheimer's Disease</i> , 2009, 17, 787-794.	1.2	14
23	LRRK2 is a component of granular alpha-synuclein pathology in the brainstem of Parkinson's disease. <i>Neuropathology and Applied Neurobiology</i> , 2008, 34, 272-283.	1.8	69
24	The new mutation, E46K, of α -synuclein causes parkinson and Lewy body dementia. <i>Annals of Neurology</i> , 2004, 55, 164-173.	2.8	2,367
25	A case of cyclic cushingâ€™s disease â€“ cortisol surfing; catching the cortisol wave!. <i>Endocrine Abstracts</i> , 0, , .	0.0	0