Ines Moreno-Gonzalez

List of Publications by Year
in descending order

64 papers	2,935 citations	201575 27 h-index	175177 52 g-index
79 all docs	79 docs citations	79 times ranked	4498 citing authors

#	Article	IF	Citations
1	Inflammatory Response in the Hippocampus of PS1_{M146L}/APP_{751SL}Mouse Model of Alzheimer's Disease: Age-Dependent Switch in the Microglial Phenotype from Alternative to Classic. Journal of Neuroscience, 2008, 28, 11650-11661.	1.7	340
2	Misfolded protein aggregates: Mechanisms, structures and potential for disease transmission. Seminars in Cell and Developmental Biology, 2011, 22, 482-487.	2.3	180
3	Abnormal accumulation of autophagic vesicles correlates with axonal and synaptic pathology in young Alzheimerâ€™s mice hippocampus. Acta Neuropathologica, 2012, 123, 53-70.	3.9	179
4	Early neuropathology of somatostatin/NPY GABAergic cells in the hippocampus of a PS1Ã—APP transgenic model of Alzheimer's disease. Neurobiology of Aging, 2006, 27, 1658-1672.	1.5	175
5	Cross-Seeding of Misfolded Proteins: Implications for Etiology and Pathogenesis of Protein Misfolding Diseases. PLoS Pathogens, 2013, 9, e1003537.	2.1	164
6	Modifiable Risk Factors for Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2019, 11, 146.	1.7	155
7	Molecular interaction between type 2 diabetes and Alzheimerâ€™s disease through cross-seeding of protein misfolding. Molecular Psychiatry, 2017, 22, 1327-1334.	4.1	151
8	Traumatic Brain Injury Induces Tau Aggregation and Spreading. Journal of Neurotrauma, 2020, 37, 80-92.	1.7	113
9	Inhibition of protein misfolding and aggregation by natural phenolic compounds. Cellular and Molecular Life Sciences, 2018, 75, 3521-3538.	2.4	112
10	Smoking exacerbates amyloid pathology in a mouse model of Alzheimerâ€™s disease. Nature Communications, 2013, 4, 1495.	5.8	95
11	Calretinin Interneurons are Early Targets of Extracellular Amyloid-Î² Pathology in PS1/AÎ²PP Alzheimer Mice Hippocampus. Journal of Alzheimer's Disease, 2010, 21, 119-132.	1.2	81
12	Amyloid-beta and tau pathology following repetitive mild traumatic brain injury. Biochemical and Biophysical Research Communications, 2017, 483, 1137-1142.	1.0	78
13	The Endoplasmic Reticulum Chaperone GRP78/BiP Modulates Prion Propagation in vitro and in vivo. Scientific Reports, 2017, 7, 44723.	1.6	73
14	Induction of IAPP amyloid deposition and associated diabetic abnormalities by a prion-like mechanism. Journal of Experimental Medicine, 2017, 214, 2591-2610.	4.2	72
15	The necroptosis machinery mediates axonal degeneration in a model of Parkinson disease. Cell Death and Differentiation, 2020, 27, 1169-1185.	5.0	71
16	Molecular and cellular characterization of the ageâ€related neuroinflammatory processes occurring in normal rat hippocampus: potential relation with the loss of somatostatin GABAergic neurons. Journal of Neurochemistry, 2007, 103, 984-996.	2.1	67
17	Age-related immune alterations and cerebrovascular inflammation. Molecular Psychiatry, 2022, 27, 803-818.	4.1	55
18	Generation of a humanized AÎ² expressing mouse demonstrating aspects of Alzheimerâ€™s disease-like pathology. Nature Communications, 2021, 12, 2421.	5.8	53

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19	Distinct diseaseâ€sensitive GABAergic neurons in the perirhinal cortex of Alzheimer's mice and patients. Brain Pathology, 2020, 30, 345-363.	2.1	49
20	Monitoring the Formation of Amyloid Oligomers Using Photoluminescence Anisotropy. Journal of the American Chemical Society, 2019, 141, 15605-15610.	6.6	47
21	Inflammatory Cascade in Alzheimerâ€™s Disease Pathogenesis: A Review of Experimental Findings. Cells, 2021, 10, 2581.	1.8	42
22	Extracellular Amyloid-Î² and Cytotoxic Glial Activation Induce Significant Entorhinal Neuron Loss in Young PS1M146L/APP751SL Mice. Journal of Alzheimer's Disease, 2009, 18, 755-776.	1.2	40
23	Enhancing microtubule stabilization rescues cognitive deficits and ameliorates pathological phenotype in an amyloidogenic Alzheimerâ€™s disease model. Scientific Reports, 2020, 10, 14776.	1.6	37
24	Aggregate-Depleted Brain Fails to Induce AÎ² Deposition in a Mouse Model of Alzheimer's Disease. PLoS ONE, 2014, 9, e89014.	1.1	36
25	Interleukin33 deficiency causes tau abnormality and neurodegeneration with Alzheimer-like symptoms in aged mice. Translational Psychiatry, 2017, 7, e1164-e1164.	2.4	36
26	Transgenic Mouse Models of Alzheimerâ€™s Disease: An Integrative Analysis. International Journal of Molecular Sciences, 2022, 23, 5404.	1.8	36
27	Amyloid-Î² reduces the expression of neuronal FAIM-L, thereby shifting the inflammatory response mediated by TNFÎ± from neuronal protection to death. Cell Death and Disease, 2015, 6, e1639-e1639.	2.7	35
28	In vivo modification of Abeta plaque toxicity as a novel neuroprotective lithium-mediated therapy for Alzheimerâ€™s disease pathology. Acta Neuropathologica Communications, 2013, 1, 73.	2.4	33
29	Brains from non-Alzheimerâ€™s individuals containing amyloid deposits accelerate AÎ² deposition in vivo. Acta Neuropathologica Communications, 2013, 1, 76.	2.4	30
30	AÎ² oligomers trigger necroptosis-mediated neurodegeneration via microglia activation in Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2022, 10, 31.	2.4	28
31	Soft-Lithographic Patterning of Luminescent Carbon Nanodots Derived from Collagen Waste. ACS Applied Materials & Interfaces, 2018, 10, 36275-36283.	4.0	24
32	Requirement of brain interleukin33 for aquaporin4 expression in astrocytes and glymphatic drainage of abnormal tau. Molecular Psychiatry, 2021, 26, 5912-5924.	4.1	23
33	Transmission of cerebral amyloid pathology by peripheral administration of misfolded AÎ² aggregates. Molecular Psychiatry, 2021, 26, 5690-5701.	4.1	18
34	Natural Animal Models of Neurodegenerative Protein Misfolding Diseases. Current Pharmaceutical Design, 2012, 18, 1148-1158.	0.9	17
35	Treatment with a non-toxic, self-replicating anti-prion delays or prevents prion disease in vivo. Molecular Psychiatry, 2018, 23, 777-788.	4.1	17
36	Segregation of two glutaminase isoforms in islets of Langerhans. Biochemical Journal, 2004, 381, 483-487.	1.7	15

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37	Amyloid pathology arrangements in Alzheimerâ€™s disease brains modulate in vivo seeding capability. Acta Neuropathologica Communications, 2021, 9, 56.	2.4	15
38	Plaque-Associated Oligomeric Amyloid-Beta Drives Early Synaptotoxicity in APP/PS1 Mice Hippocampus: Ultrastructural Pathology Analysis. Frontiers in Neuroscience, 2021, 15, 752594.	1.4	15
39	Natural Products as Modulators of the Proteostasis Machinery: Implications in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2019, 20, 4666.	1.8	14
40	Impaired Peripheral Lymphatic Function and Cerebrospinal Fluid Outflow in a Mouse Model of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2019, 69, 585-593.	1.2	14
41	Animal and Cellular Models of Alzheimerâ€™s Disease: Progress, Promise, and Future Approaches. Neuroscientist, 2022, 28, 572-593.	2.6	11
42	Preventive and therapeutic reduction of amyloid deposition and behavioral impairments in a model of Alzheimerâ€™s disease by whole blood exchange. Molecular Psychiatry, 2022, 27, 4285-4296.	4.1	11
43	Glutaminase activity is confined to the mantle of the islets of Langerhans. Biochimie, 2007, 89, 1366-1371.	1.3	9
44	Inter-individual variability in the expression of the mutated form of hPS1M146L determined the production of AÎ² peptides in the PS1xAPP transgenic mice. Journal of Neuroscience Research, 2007, 85, 787-797.	1.3	9
45	Role of Prion Replication in the Strain-dependent Brain Regional Distribution of Prions. Journal of Biological Chemistry, 2016, 291, 12880-12887.	1.6	9
46	A nearâ€infrared probe for detecting and interposing amyloid beta oligomerization in early Alzheimer's disease. Alzheimer's and Dementia, 2023, 19, 456-466.	0.4	8
47	G-quadruplexes Stabilization Upregulates CCN1 and Accelerates Aging in Cultured Cerebral Endothelial Cells. Frontiers in Aging, 2022, 2, .	1.2	6
48	Peripheral Delivery of Neural Precursor Cells Ameliorates Parkinsonâ€™s Disease-Associated Pathology. Cells, 2019, 8, 1359.	1.8	5
49	Editorial: Risk Factors for Alzheimer's Disease. Frontiers in Aging Neuroscience, 2020, 12, 124.	1.7	5
50	Aged Cattle Brain Displays Alzheimer's Disease-Like Pathology and Promotes Brain Amyloidosis in a Transgenic Animal Model. Frontiers in Aging Neuroscience, 2021, 13, 815361.	1.7	3
51	Longitudinal Assessment of Tau-Associated Pathology by 18F-THK5351 PET Imaging: A Histological, Biochemical, and Behavioral Study. Diagnostics, 2021, 11, 1874.	1.3	2
52	Editorial: Metabolic Alterations in Neurodegenerative Disorders. Frontiers in Aging Neuroscience, 2022, 14, 833109.	1.7	2
53	P1â€238: THE EFFECT OF REPETITIVE MILD TRAUMATIC BRAIN INJURY ON TAU PATHOLOGY. Alzheimer's and Dementia, 2018, 14, P370.	0.4	1
54	Amyloid propagation in a sporadic model of Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e045657.	0.4	1

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55	Editorial: Protein Misfolding and Proteostasis Impairment in Aging and Neurodegeneration: From Spreading Studies to Therapeutic Approaches. Frontiers in Aging Neuroscience, 2021, 13, 830779.	1.7	1
56	O3-12-04: PRION-LIKE PROPERTIES OF MISFOLDED AMYLOID-Î² AGGREGATES IN ANIMAL MODELS. , 2014, 10, P233-P234.		0
57	[P1â€“177]: AMYLOID BETA AGGREGATES PRESENT IN AGED CATTLE BRAIN ACCELERATE ALZHEIMER's PATHOLOGY. Alzheimer's and Dementia, 2017, 13, P310.	0.4	0
58	[O2â€“15â€“06]: SEEDING OF CEREBRAL AMYLOIDâ€BETA MISFOLDING BY DIFFERENT ROUTES OF ADMINISTRATION. Alzheimer's and Dementia, 2017, 13, P595.	0.4	0
59	P3â€041: NEURAL PRECURSORS DERIVED FROM EMBRYONIC AND MESENCHYMAL STEM CELLS AMELIORATE PARKINSON'S DISEASEâ€ASSOCIATED MOTOR IMPAIRMENT. Alzheimer's and Dementia, 2018, 14, P1079.	0.4	0
60	P1â€187: AGED CATTLE BRAIN DISPLAYS ALZHEIMER'Sâ€LIKE PATHOLOGY THAT CAN BE PROPAGATED IN A PRIONâ€LIKE MANNER. Alzheimer's and Dementia, 2018, 14, P350.	0.4	0
61	The effect of repetitive mild traumatic brain injury on tau pathology. Journal of Affective Disorders, 2019, 254, 136-137.	2.0	0
62	Detection of misfolded protein aggregated in HIVâ€infected people. Alzheimer's and Dementia, 2020, 16, e044336.	0.4	0
63	Infusion of neural precursors improves memory impairment in mouse models of Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e046389.	0.4	0
64	Use of neural precursors as a therapy to alleviate Alzheimerâ€™s disease neuropathology and cognitive impairment. Alzheimer's and Dementia, 2021, 17, .	0.4	0