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	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
2	Animal and Cellular Models of Alzheimerâ€™s Disease: Progress, Promise, and Future Approaches. Neuroscientist, 2022, 28, 572-593.	2.6	11
3	Age-related immune alterations and cerebrovascular inflammation. Molecular Psychiatry, 2022, 27, 803-818.	4.1	55
4	G-quadruplexes Stabilization Upregulates CCN1 and Accelerates Aging in Cultured Cerebral Endothelial Cells. Frontiers in Aging, 2022, 2, .	1.2	6
5	Editorial: Metabolic Alterations in Neurodegenerative Disorders. Frontiers in Aging Neuroscience, 2022, 14, 833109.	1.7	2
6	AÎ² oligomers trigger necroptosis-mediated neurodegeneration via microglia activation in Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2022, 10, 31.	2.4	28
7	Transgenic Mouse Models of Alzheimerâ€™s Disease: An Integrative Analysis. International Journal of Molecular Sciences, 2022, 23, 5404.	1.8	36
8	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
9	Requirement of brain interleukin33 for aquaporin4 expression in astrocytes and glymphatic drainage of abnormal tau. Molecular Psychiatry, 2021, 26, 5912-5924.	4.1	23
10	Amyloid pathology arrangements in Alzheimerâ€™s disease brains modulate in vivo seeding capability. Acta Neuropathologica Communications, 2021, 9, 56.	2.4	15
11	Generation of a humanized AÎ² expressing mouse demonstrating aspects of Alzheimerâ€™s disease-like pathology. Nature Communications, 2021, 12, 2421.	5.8	53
12	Transmission of cerebral amyloid pathology by peripheral administration of misfolded AÎ² aggregates. Molecular Psychiatry, 2021, 26, 5690-5701.	4.1	18
13	Inflammatory Cascade in Alzheimerâ€™s Disease Pathogenesis: A Review of Experimental Findings. Cells, 2021, 10, 2581.	1.8	42
14	Longitudinal Assessment of Tau-Associated Pathology by 18F-THK5351 PET Imaging: A Histological, Biochemical, and Behavioral Study. Diagnostics, 2021, 11, 1874.	1.3	2
15	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
16	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
17	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
18	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

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19	The necroptosis machinery mediates axonal degeneration in a model of Parkinson disease. Cell Death and Differentiation, 2020, 27, 1169-1185.	5.0	71
20	Traumatic Brain Injury Induces Tau Aggregation and Spreading. Journal of Neurotrauma, 2020, 37, 80-92.	1.7	113
21	Distinct diseaseâ€sensitive GABAergic neurons in the perirhinal cortex of Alzheimer's mice and patients. Brain Pathology, 2020, 30, 345-363.	2.1	49
22	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
23	Detection of misfolded protein aggregated in HIVâ€infected people. Alzheimer's and Dementia, 2020, 16, e044336.	0.4	0
24	Amyloid propagation in a sporadic model of Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e045657.	0.4	1
25	Infusion of neural precursors improves memory impairment in mouse models of Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e046389.	0.4	0
26	Editorial: Risk Factors for Alzheimer's Disease. Frontiers in Aging Neuroscience, 2020, 12, 124.	1.7	5
27	The effect of repetitive mild traumatic brain injury on tau pathology. Journal of Affective Disorders, 2019, 254, 136-137.	2.0	0
28	Modifiable Risk Factors for Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2019, 11, 146.	1.7	155
29	Peripheral Delivery of Neural Precursor Cells Ameliorates Parkinsonâ€™s Disease-Associated Pathology. Cells, 2019, 8, 1359.	1.8	5
30	Monitoring the Formation of Amyloid Oligomers Using Photoluminescence Anisotropy. Journal of the American Chemical Society, 2019, 141, 15605-15610.	6.6	47
31	Natural Products as Modulators of the Proteostasis Machinery: Implications in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2019, 20, 4666.	1.8	14
32	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
33	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
34	P1â€238: THE EFFECT OF REPETITIVE MILD TRAUMATIC BRAIN INJURY ON TAU PATHOLOGY. Alzheimer's and Dementia, 2018, 14, P370.	0.4	1
35	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
36	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

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37	Soft-Lithographic Patterning of Luminescent Carbon Nanodots Derived from Collagen Waste. ACS Applied Materials & Interfaces, 2018, 10, 36275-36283.	4.0	24
38	Inhibition of protein misfolding and aggregation by natural phenolic compounds. Cellular and Molecular Life Sciences, 2018, 75, 3521-3538.	2.4	112
39	The Endoplasmic Reticulum Chaperone GRP78/BiP Modulates Prion Propagation in vitro and in vivo. Scientific Reports, 2017, 7, 44723.	1.6	73
40	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
41	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
42	Interleukin33 deficiency causes tau abnormality and neurodegeneration with Alzheimer-like symptoms in aged mice. Translational Psychiatry, 2017, 7, e1164-e1164.	2.4	36
43	Amyloid-beta and tau pathology following repetitive mild traumatic brain injury. Biochemical and Biophysical Research Communications, 2017, 483, 1137-1142.	1.0	78
44	[P1â€“177]: AMYLOID BETA AGGREGATES PRESENT IN AGED CATTLE BRAIN ACCELERATE ALZHEIMER's PATHOLOGY. Alzheimer's and Dementia, 2017, 13, P310.	0.4	0
45	[O2â€“15â€“06]: SEEDING OF CEREBRAL AMYLOIDâ€BETA MISFOLDING BY DIFFERENT ROUTES OF ADMINISTRATION. Alzheimer's and Dementia, 2017, 13, P595.	0.4	0
46	Role of Prion Replication in the Strain-dependent Brain Regional Distribution of Prions. Journal of Biological Chemistry, 2016, 291, 12880-12887.	1.6	9
47	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
48	Aggregate-Depleted Brain Fails to Induce AÎ² Deposition in a Mouse Model of Alzheimer's Disease. PLoS ONE, 2014, 9, e89014.	1.1	36
49	O3-12-04: PRION-LIKE PROPERTIES OF MISFOLDED AMYLOID-Î² AGGREGATES IN ANIMAL MODELS. , 2014, 10, P233-P234.		0
50	Brains from non-Alzheimerâ€™s individuals containing amyloid deposits accelerate AÎ² deposition in vivo. Acta Neuropathologica Communications, 2013, 1, 76.	2.4	30
51	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
52	Smoking exacerbates amyloid pathology in a mouse model of Alzheimerâ€™s disease. Nature Communications, 2013, 4, 1495.	5.8	95
53	Cross-Seeding of Misfolded Proteins: Implications for Etiology and Pathogenesis of Protein Misfolding Diseases. PLoS Pathogens, 2013, 9, e1003537.	2.1	164
54	Natural Animal Models of Neurodegenerative Protein Misfolding Diseases. Current Pharmaceutical Design, 2012, 18, 1148-1158.	0.9	17

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55	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
56	Misfolded protein aggregates: Mechanisms, structures and potential for disease transmission. Seminars in Cell and Developmental Biology, 2011, 22, 482-487.	2.3	180
57	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
58	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
59	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
60	Glutaminase activity is confined to the mantle of the islets of Langerhans. Biochimie, 2007, 89, 1366-1371.	1.3	9
61	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
62	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
63	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
64	Segregation of two glutaminase isoforms in islets of Langerhans. Biochemical Journal, 2004, 381, 483-487.	1.7	15