

Diego Sepulveda-Falla

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,295
citations

393982

19
h-index

360668

35
g-index

39
all docs

39
docs citations

39
times ranked

3616
citing authors

#	ARTICLE	IF	CITATIONS
1	The blood-brain barrier is dysregulated in COVID-19 and serves as a CNS entry route for SARS-CoV-2. <i>Stem Cell Reports</i> , 2022, 17, 307-320.	2.3	138
2	Distinct tau neuropathology and cellular profiles of an APOE3 Christchurch homozygote protected against autosomal dominant Alzheimer's dementia. <i>Acta Neuropathologica</i> , 2022, 144, 589-601.	3.9	32
3	A multifactorial model of pathology for age of onset heterogeneity in familial Alzheimer's disease. <i>Acta Neuropathologica</i> , 2021, 141, 217-233.	3.9	33
4	Protein Predictive Modeling and Simulation of Mutations of Presenilin-1 Familial Alzheimer's Disease on the Orthosteric Site. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 649990.	1.6	3
5	Cerebral Small Vessel Disease in Sporadic and Familial Alzheimer Disease. <i>American Journal of Pathology</i> , 2021, 191, 1888-1905.	1.9	28
6	Targeting Runt-Related Transcription Factor 1 Prevents Pulmonary Fibrosis and Reduces Expression of Severe Acute Respiratory Syndrome Coronavirus 2 Host Mediators. <i>American Journal of Pathology</i> , 2021, 191, 1193-1208.	1.9	14
7	Reactive Astrocytes Contribute to Alzheimer's Disease-Related Neurotoxicity and Synaptotoxicity in a Neuron-Astrocyte Co-culture Assay. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 739411.	1.8	7
8	Deficits in developmental neurogenesis and dendritic spine maturation in mice lacking the serine protease inhibitor neuroserpin. <i>Molecular and Cellular Neurosciences</i> , 2020, 102, 103420.	1.0	25
9	Discriminative Accuracy of Plasma Phospho-tau217 for Alzheimer Disease vs Other Neurodegenerative Disorders. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 772.	3.8	640
10	Decreased Deposition of Beta-Amyloid 1-38 and Increased Deposition of Beta-Amyloid 1-42 in Brain Tissue of Presenilin-1 E280A Familial Alzheimer's Disease Patients. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 220.	1.7	13
11	Cerebrospinal Fluid Mitochondrial DNA in Rapid and Slow Progressive Forms of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6298.	1.8	14
12	Plasma neurofilament light chain in the presenilin 1 E280A autosomal dominant Alzheimer's disease kindred: a cross-sectional and longitudinal cohort study. <i>Lancet Neurology</i> , The, 2020, 19, 513-521.	4.9	97
13	Common disbalance in the brain parenchyma of dementias: Phospholipid profile analysis between CADASIL and sporadic Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165797.	1.8	12
14	Susceptibility to cellular stress in PS1 mutant N2a cells is associated with mitochondrial defects and altered calcium homeostasis. <i>Scientific Reports</i> , 2020, 10, 6455.	1.6	6
15	Role of cellular oxidative stress in dementia. , 2020, , 147-161.		1
16	Complement 3+astrocytes are highly abundant in prion diseases, but their abolishment led to an accelerated disease course and early dysregulation of microglia. <i>Acta Neuropathologica Communications</i> , 2019, 7, 83.	2.4	84
17	Phagocytosis of Apoptotic Cells Is Specifically Upregulated in ApoE4 Expressing Microglia in vitro. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 181.	1.8	26
18	Neural Plasticity during Aging. <i>Neural Plasticity</i> , 2019, 2019, 1-3.	1.0	8

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19	The Colombianâ€“German network for neurodegenerative research: UndoAD. <i>Lancet Neurology</i> , The, 2019, 18, 29.	4.9	1
20	Distinct microglia profile in Creutzfeldtâ€“Jakob disease and Alzheimer's disease is independent of disease kinetics. <i>Neuropathology</i> , 2018, 38, 591-600.	0.7	3
21	Amyloid polymorphisms constitute distinct clouds of conformational variants in different etiological subtypes of Alzheimerâ€™s disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13018-13023.	3.3	170
22	Losing sleep over mitochondria: a new player in the pathophysiology of fatal familial insomnia. <i>Brain Pathology</i> , 2017, 27, 107-108.	2.1	4
23	Mutations modifying sporadic Alzheimer's disease age of onset. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 1116-1130.	1.1	20
24	Amyloid-Î² Precursor Protein Modulates the Sorting of Testican-1 and Contributes to Its Accumulation in Brain Tissue and Cerebrospinal Fluid from Patients with Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 903-916.	0.9	18
25	Epidermal growth factor receptor overexpression is common and not correlated to gene copy number in ependymoma. <i>Child's Nervous System</i> , 2016, 32, 281-290.	0.6	7
26	APOE*E2 allele delays age of onset in PSEN1 E280A Alzheimerâ€™s disease. <i>Molecular Psychiatry</i> , 2016, 21, 916-924.	4.1	89
27	Qualitative changes in human Î³-secretase underlie familial Alzheimerâ€™s disease. <i>Journal of Experimental Medicine</i> , 2015, 212, 2003-2013.	4.2	134
28	Immune Activation in Amyloid-Î²-Related Angiitis Correlates with Decreased Parenchymal Amyloid-Î² Plaque Load. <i>Neurodegenerative Diseases</i> , 2014, 13, 38-44.	0.8	26
29	High molecular mass assemblies of amyloid-Î² oligomers bind prion protein in patients with Alzheimerâ€™s disease. <i>Brain</i> , 2014, 137, 873-886.	3.7	96
30	P2-016: NEUROPATHOLOGICAL, NEUROPSYCHOLOGICAL, AND IMAGENOLOGICAL COMPARISON BETWEEN SPORADIC ALZHEIMER'S DISEASE AND PS1-E280A. , 2014, 10, P476-P476.		0
31	Familial Alzheimerâ€™s diseaseâ€“associated presenilin-1 alters cerebellar activity and calcium homeostasis. <i>Journal of Clinical Investigation</i> , 2014, 124, 1552-1567.	3.9	104
32	Distinct patterns of APP processing in the CNS in autosomal-dominant and sporadic Alzheimer disease. <i>Acta Neuropathologica</i> , 2013, 125, 201-213.	3.9	103
33	Specific de-SUMOylation triggered by acquisition of spatial learning is related to epigenetic changes in the rat hippocampus. <i>NeuroReport</i> , 2013, 24, 976-981.	0.6	6
34	Phenotypic Profile of Early-Onset Familial Alzheimer's Disease Caused by Presenilin-1 E280A Mutation. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 1-12.	1.2	55
35	Deposition of Hyperphosphorylated Tau in Cerebellum of PS1 E280A Alzheimer's Disease. <i>Brain Pathology</i> , 2011, 21, 452-463.	2.1	65
36	Pre-dementia clinical stages in presenilin 1 E280A familial early-onset Alzheimer's disease: a retrospective cohort study. <i>Lancet Neurology</i> , The, 2011, 10, 213-220.	4.9	190

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37	Genotype - phenotype correlation in CADASIL. Cognitive performance in carriers of notch3 mutations R1031C and C455R. International Journal of Psychological Research, 2010, 3, 109-122.	0.3	0
38	A genetic cluster of early onset Parkinson's disease in a Colombian population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 885-889.	1.1	20
39	The Blood-Brain Barrier is Dysregulated in COVID-19 and Serves as a CNS Entry Route for SARS-CoV-2. SSRN Electronic Journal, 0, , .	0.4	3