Alberto PÃ©rez-Mediavilla

List of Publications by Year
in descending order

30 papers	1,566 citations	471509 17 h-index	501196 28 g-index
31 all docs	31 docs citations	31 times ranked	2529 citing authors

#	Article	IF	Citations
1	Genetic Inactivation of Free Fatty Acid Receptor 3 Impedes Behavioral Deficits and Pathological Hallmarks in the APPswe Alzheimerâ€™s Disease Mouse Model. International Journal of Molecular Sciences, 2022, 23, 3533.	4.1	3
2	Identifying the Main Functional Pathways Associated with Cognitive Resilience to Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2021, 22, 9120.	4.1	13
3	Maternal imprinting, mitochondrial DNA, nuclear DNA and Alzheimerâ€™s disease. , 2021, 1, 121-126.		0
4	Reversal of Object Recognition Memory Deficit in Perirhinal Cortex-Lesioned Rats and Primates and in Rodent Models of Aging and Alzheimerâ€™s Diseases. Neuroscience, 2020, 448, 287-298.	2.3	4
5	Smelling the Dark Proteome: Functional Characterization of PITH Domain-Containing Protein 1 (C1orf128) in Olfactory Metabolism. Journal of Proteome Research, 2020, 19, 4826-4843.	3.7	8
6	Early-Onset Molecular Derangements in the Olfactory Bulb of Tg2576 Mice: Novel Insights Into the Stress-Responsive Olfactory Kinase Dynamics in Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2019, 11, 141.	3.4	12
7	Maternal imprinting on cognition markers of wild type and transgenic Alzheimerâ€™s disease model mice. Scientific Reports, 2018, 8, 6434.	3.3	15
8	Network-Driven Proteogenomics Unveils an Aging-Related Imbalance in the Olfactory ÎºBÎ±-NFÎºB p65 Complex Functionality in Tg2576 Alzheimerâ€™s Disease Mouse Model. International Journal of Molecular Sciences, 2017, 18, 2260.	4.1	15
9	Limited Unfolded Protein Response and Inflammation in Neuroserpinopathy. Journal of Neuropathology and Experimental Neurology, 2016, 75, 121-133.	1.7	8
10	GPR40 activation leads to CREB and ERK phosphorylation in primary cultures of neurons from the mouse CNS and in human neuroblastoma cells. Hippocampus, 2014, 24, 733-739.	1.9	46
11	Expression of the Glucose Transporter GLUT12 in Alzheimer's Disease Patients. Journal of Alzheimer's Disease, 2014, 42, 97-101.	2.6	15
12	Phenyl Acyl Acids Attenuate the Unfolded Protein Response in Tunicamycin-Treated Neuroblastoma Cells. PLoS ONE, 2013, 8, e71082.	2.5	12
13	Age-Related Mitochondrial Alterations without Neuronal Loss in the Hippocampus of a Transgenic Model of Alzheimer's Disease. Current Alzheimer Research, 2013, 10, 390-405.	1.4	27
14	Chronic Mild Stress Accelerates the Onset and Progression of the Alzheimer's Disease Phenotype in Tg2576 Mice. Journal of Alzheimer's Disease, 2012, 28, 567-578.	2.6	54
15	Accelerated aging of the GABAergic septohippocampal pathway and decreased hippocampal rhythms in a mouse model of Alzheimer's disease. FASEB Journal, 2012, 26, 4458-4467.	0.5	77
16	Chronic mild stress in mice promotes cognitive impairment and CDK5-dependent tau hyperphosphorylation. Behavioural Brain Research, 2011, 220, 338-343.	2.2	37
17	Enhanced Expression of the Voltage-Dependent Anion Channel 1 (VDAC1) in Alzheimer's Disease Transgenic Mice: An Insight into the Pathogenic Effects of Amyloid-Î². Journal of Alzheimer's Disease, 2011, 23, 195-206.	2.6	105
18	Rosiglitazone Rescues Memory Impairment in Alzheimer's Transgenic Mice: Mechanisms Involving a Reduced Amyloid and Tau Pathology. Neuropsychopharmacology, 2010, 35, 1593-1604.	5.4	200

#	Article	IF	Citations
19	Overexpression of wild-type human APP in mice causes cognitive deficits and pathological features unrelated to AÎ² levels. Neurobiology of Disease, 2009, 33, 369-378.	4.4	95
20	Phenylbutyrate Ameliorates Cognitive Deficit and Reduces Tau Pathology in an Alzheimer's Disease Mouse Model. Neuropsychopharmacology, 2009, 34, 1721-1732.	5.4	367
21	Rosiglitazone reverses memory decline and hippocampal glucocorticoid receptor down-regulation in an Alzheimerâ€™s disease mouse model. Biochemical and Biophysical Research Communications, 2009, 379, 406-410.	2.1	130
22	Early Changes in Hippocampal Eph Receptors Precede the Onset of Memory Decline in Mouse Models of Alzheimer's Disease. Journal of Alzheimer's Disease, 2009, 17, 773-786.	2.6	101
23	Pigment Epithelium-derived Factor Binds to Hyaluronan. Journal of Biological Chemistry, 2008, 283, 33310-33320.	3.4	40
24	Suppression of angiogenesis and tumor growth by adenoviral-mediated gene transfer of pigment epithelium-derived factor. Molecular Therapy, 2003, 8, 72-79.	8.2	79
25	Non-nucleoside Inhibitors of HIV-1 Reverse Transcriptase Inhibit Phosphorolysis and Resensitize the 3â€²-Azido-3â€²-deoxythymidine (AZT)-resistant Polymerase to AZT-5â€²-triphosphate. Journal of Biological Chemistry, 2003, 278, 42710-42716.	3.4	28
26	Antiangiogenic gene therapy for liver cancer via systemic administration of adenoviral vector expressing pigment epithelium derived factor (PEDF). Journal of Hepatology, 2002, 36, 179.	3.7	0
27	Th1 but not Th0 cell help is efficient to induce cytotoxic T lymphocytes by immunization with short synthetic peptides. International Immunology, 1999, 11, 2025-2034.	4.0	21
28	Inducible Nitric Oxide Synthase in Monocytes from Patients with Gravesâ€™ Disease. Biochemical and Biophysical Research Communications, 1996, 226, 723-729.	2.1	19
29	Inducible nitric oxide synthase in human lymphomononuclear cells activated by synthetic peptides derived from extracellular matrix proteins. FEBS Letters, 1995, 357, 121-124.	2.8	26
30	Activation of Human T Helper 1 and DNAase Expression in CD4+T Cells Induced by Short Immunomodulating Peptides. Biochemical and Biophysical Research Communications, 1994, 205, 2008-2012.	2.1	9