Fiorella Casamenti

List of Publications by Year
in descending order

34	2,418	236925 25	377865 34
papers	citations	h-index	g-index

34	34	34	3790
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Î²-Amyloid-Induced Inflammation and Cholinergic Hypofunction in the Rat Brain in Vivo: Involvement of the p38MAPK Pathway. Neurobiology of Disease, 2002, 11, 257-274.	4.4	211
2	The Polyphenol Oleuropein Aglycone Protects TgCRND8 Mice against AÃŸ Plaque Pathology. PLoS ONE, 2013, 8, e71702.	2.5	202
3	Induction of Inflammatory Mediators and Microglial Activation in Mice Transgenic for Mutant Human P301S Tau Protein. American Journal of Pathology, 2004, 165, 1643-1652.	3.8	180
4	Lithium Improves Hippocampal Neurogenesis, Neuropathology and Cognitive Functions in APP Mutant Mice. PLoS ONE, 2010, 5, e14382.	2.5	150
5	Increased Dickkopfâ€1 expression in transgenic mouse models of neurodegenerative disease. Journal of Neurochemistry, 2010, 112, 1539-1551.	3.9	146
6	Clioquinol Decreases Amyloid-Î² Burden and Reduces Working Memory Impairment in a Transgenic Mouse Model of Alzheimer's Disease. Journal of Alzheimer's Disease, 2009, 17, 423-440.	2.6	115
7	Cholinergic dysfunction, neuronal damage and axonal loss in TgCRND8 mice. Neurobiology of Disease, 2006, 23, 260-272.	4.4	108
8	Oleuropein aglycone induces autophagy via the AMPK/mTOR signalling pathway: a mechanistic insight. Oncotarget, 2015, 6, 35344-35357.	1.8	108
9	Olive polyphenols: new promising agents to combat aging-associated neurodegeneration. Expert Review of Neurotherapeutics, 2017, 17, 345-358.	2.8	99
10	Solid lipid nanoparticles for delivery of andrographolide across the blood-brain barrier: in vitro and in vivo evaluation. Colloids and Surfaces B: Biointerfaces, 2018, 161, 302-313.	5.0	95
11	Olive Polyphenols: Antioxidant and Anti-Inflammatory Properties. Antioxidants, 2021, 10, 1044.	5.1	92
12	Oleuropein aglycone protects against pyroglutamylated-3 amyloid-ÃŸ toxicity: biochemical, epigenetic and functional correlates. Neurobiology of Aging, 2015, 36, 648-663.	3.1	91
13	Oleuropein aglycone and polyphenols from olive mill waste water ameliorate cognitive deficits and neuropathology. British Journal of Clinical Pharmacology, 2017, 83, 54-62.	2.4	70
14	Oleuropein aglycone counteracts AÎ²42 toxicity in the rat brain. Neuroscience Letters, 2014, 558, 67-72.	2.1	66
15	Abnormal processing of tau in the brain of aged TgCRND8 mice. Neurobiology of Disease, 2007, 27, 328-338.	4.4	61
16	A New Kid on the Block? Carbonic Anhydrases as Possible New Targets in Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2019, 20, 4724.	4.1	61
17	Oleuropein Aglycone: A Possible Drug against Degenerative Conditions. In Vivo Evidence of its Effectiveness against Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 45, 679-688.	2.6	59
18	Brain inflammatory reaction in an animal model of neuronal degeneration and its modulation by an anti-inflammatory drug: implication in Alzheimer's disease. European Journal of Neuroscience, 2000, 12, 1900-1912.	2.6	55

#	Article	IF	Citations
19	Combined treatment with atorvastatin and minocycline suppresses severity of EAE. Experimental Neurology, 2008, 211, 214-226.	4.1	49
20	Increased expression of the oligopeptidase THOP1 is a neuroprotective response to AÎ² toxicity. Neurobiology of Disease, 2008, 31, 145-158.	4.4	44
21	Diet Supplementation with Hydroxytyrosol Ameliorates Brain Pathology and Restores Cognitive Functions in a Mouse Model of Amyloid-Î² Deposition. Journal of Alzheimer's Disease, 2018, 63, 1161-1172.	2.6	39
22	The Polyphenol Oleuropein Aglycone Modulates the PARP1-SIRT1 Interplay: AnÂIn Vitro and In Vivo Study. Journal of Alzheimer's Disease, 2016, 54, 737-750.	2.6	36
23	Decrease of Acetylcholine Release from Cortical Slices in Aged Rats: Investigations into Its Reversal by Phosphatidylserine. Journal of Neurochemistry, 1990, 55, 819-825.	3.9	34
24	Different Patterns of Neurodegeneration and Glia Activation in CA1 and CA3 Hippocampal Regions of TgCRND8 Mice. Frontiers in Aging Neuroscience, 2018, 10, 372.	3.4	33
25	Successful Brain Delivery of Andrographolide Loaded in Human Albumin Nanoparticles to TgCRND8 Mice, an Alzheimerâ€™s Disease Mouse Model. Frontiers in Pharmacology, 2019, 10, 910.	3.5	28
26	Albumin Nanoparticles for Brain Delivery: A Comparison of Chemical versus Thermal Methods and inâ€...vivo Behavior. ChemMedChem, 2016, 11, 1840-1849.	3.2	27
27	Employing Alzheimer Disease Animal Models for Translational Research: Focus on Dietary Components. Neurodegenerative Diseases, 2014, 13, 131-134.	1.4	25
28	EFFECTS OF 4â€AMINOPYRIDINE ON ACETYLCHOLINE OUTPUT FROM THE CEREBRAL CORTEX OF THE RAT in vivo. British Journal of Pharmacology, 1982, 76, 439-445.	5.4	21
29	Postnatal development of functional properties of visual cortical cells in rats with excitotoxic lesions of basal forebrain cholinergic neurons. Visual Neuroscience, 1997, 14, 111-123.	1.0	21
30	Morphological, biochemical and behaviouralchanges induced by neurotoxic and inflammatory insultsto the nucleus basalis. International Journal of Developmental Neuroscience, 1998, 16, 705-714.	1.6	20
31	Development of Blood-Brain Barrier Permeable Nanoparticles as Potential Carriers for Salvianolic Acid B to CNS. Planta Medica, 2017, 83, 382-391.	1.3	20
32	Garcinoic acid prevents Î²-amyloid (AÎ²) deposition in the mouse brain. Journal of Biological Chemistry, 2020, 295, 11866-11876.	3.4	18
33	AÎ² plaque-associated glial reaction as a determinant of apoptotic neuronal death and cortical gliogenesis: A study in APP mutant mice. Neuroscience Letters, 2012, 506, 94-99.	2.1	17
34	Young Human Cholinergic Neurons Respond to Physiological Regulators and Improve Cognitive Symptoms in an Animal Model of Alzheimerâ€™s Disease. Frontiers in Cellular Neuroscience, 2017, 11, 339.	3.7	17