

Fiorella Casamenti

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,418
citations

236925

25
h-index

377865

34
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34
all docs

34
docs citations

34
times ranked

3790
citing authors

#	ARTICLE	IF	CITATIONS
1	Olive Polyphenols: Antioxidant and Anti-Inflammatory Properties. <i>Antioxidants</i> , 2021, 10, 1044.	5.1	92
2	Garcinoic acid prevents A β -amyloid (A β) deposition in the mouse brain. <i>Journal of Biological Chemistry</i> , 2020, 295, 11866-11876.	3.4	18
3	Successful Brain Delivery of Andrographolide Loaded in Human Albumin Nanoparticles to TgCRND8 Mice, an Alzheimer's Disease Mouse Model. <i>Frontiers in Pharmacology</i> , 2019, 10, 910.	3.5	28
4	A New Kid on the Block? Carbonic Anhydrases as Possible New Targets in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4724.	4.1	61
5	Diet Supplementation with Hydroxytyrosol Ameliorates Brain Pathology and Restores Cognitive Functions in a Mouse Model of Amyloid- β Deposition. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 1161-1172.	2.6	39
6	Solid lipid nanoparticles for delivery of andrographolide across the blood-brain barrier: in vitro and in vivo evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 161, 302-313.	5.0	95
7	Different Patterns of Neurodegeneration and Glia Activation in CA1 and CA3 Hippocampal Regions of TgCRND8 Mice. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 372.	3.4	33
8	Development of Blood-Brain Barrier Permeable Nanoparticles as Potential Carriers for Salvianolic Acid B to CNS. <i>Planta Medica</i> , 2017, 83, 382-391.	1.3	20
9	Oleuropein aglycone and polyphenols from olive mill waste water ameliorate cognitive deficits and neuropathology. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 54-62.	2.4	70
10	Olive polyphenols: new promising agents to combat aging-associated neurodegeneration. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 345-358.	2.8	99
11	Young Human Cholinergic Neurons Respond to Physiological Regulators and Improve Cognitive Symptoms in an Animal Model of Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 339.	3.7	17
12	Albumin Nanoparticles for Brain Delivery: A Comparison of Chemical versus Thermal Methods and in vivo Behavior. <i>ChemMedChem</i> , 2016, 11, 1840-1849.	3.2	27
13	The Polyphenol Oleuropein Aglycone Modulates the PARP1-SIRT1 Interplay: An In Vitro and In Vivo Study. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 737-750.	2.6	36
14	Oleuropein Aglycone: A Possible Drug against Degenerative Conditions. In Vivo Evidence of its Effectiveness against Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 679-688.	2.6	59
15	Oleuropein aglycone protects against pyroglutamylation-3 amyloid- β toxicity: biochemical, epigenetic and functional correlates. <i>Neurobiology of Aging</i> , 2015, 36, 648-663.	3.1	91
16	Oleuropein aglycone induces autophagy via the AMPK/mTOR signalling pathway: a mechanistic insight. <i>Oncotarget</i> , 2015, 6, 35344-35357.	1.8	108
17	Employing Alzheimer Disease Animal Models for Translational Research: Focus on Dietary Components. <i>Neurodegenerative Diseases</i> , 2014, 13, 131-134.	1.4	25
18	Oleuropein aglycone counteracts A β ₂₄₂ toxicity in the rat brain. <i>Neuroscience Letters</i> , 2014, 558, 67-72.	2.1	66

#	ARTICLE	IF	CITATIONS
19	The Polyphenol Oleuropein Aglycone Protects TgCRND8 Mice against A β Plaque Pathology. PLoS ONE, 2013, 8, e71702.	2.5	202
20	A β 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
21	Increased Dickkopf-1 expression in transgenic mouse models of neurodegenerative disease. Journal of Neurochemistry, 2010, 112, 1539-1551.	3.9	146
22	Lithium Improves Hippocampal Neurogenesis, Neuropathology and Cognitive Functions in APP Mutant Mice. PLoS ONE, 2010, 5, e14382.	2.5	150
23	Clioquinol Decreases Amyloid- β 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
24	Increased expression of the oligopeptidase THOP1 is a neuroprotective response to A β toxicity. Neurobiology of Disease, 2008, 31, 145-158.	4.4	44
25	Combined treatment with atorvastatin and minocycline suppresses severity of EAE. Experimental Neurology, 2008, 211, 214-226.	4.1	49
26	Abnormal processing of tau in the brain of aged TgCRND8 mice. Neurobiology of Disease, 2007, 27, 328-338.	4.4	61
27	Cholinergic dysfunction, neuronal damage and axonal loss in TgCRND8 mice. Neurobiology of Disease, 2006, 23, 260-272.	4.4	108
28	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
29	β -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
30	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
31	Morphological, biochemical and behavioural changes induced by neurotoxic and inflammatory insults to the nucleus basalis. International Journal of Developmental Neuroscience, 1998, 16, 705-714.	1.6	20
32	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
33	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
34	EFFECTS OF 4-AMINOPYRIDINE ON ACETYLCHOLINE OUTPUT FROM THE CEREBRAL CORTEX OF THE RAT <i>in vivo</i> . British Journal of Pharmacology, 1982, 76, 439-445.	5.4	21