

Sabrina Petralla

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

544
citations

687220

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23
docs citations

23
times ranked

1135
citing authors

#	ARTICLE	IF	CITATIONS
1	Tacrine-resveratrol fused hybrids as multi-target-directed ligands against Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 250-262.	2.6	95
2	Tau-Centric Multitarget Approach for Alzheimer's Disease: Development of First-in-Class Dual Glycogen Synthase Kinase 3 β and Tau-Aggregation Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7640-7656.	2.9	81
3	Nutritional and Pharmacological Strategies to Regulate Microglial Polarization in Cognitive Aging and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 175.	1.7	37
4	Dual-Acting Cholinesterase-Human Cannabinoid Receptor 2 Ligands Show Pronounced Neuroprotection In Vitro and Overadditive and Disease-Modifying Neuroprotective Effects In Vivo. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9078-9102.	2.9	35
5	Discovery of novel benzofuran-based compounds with neuroprotective and immunomodulatory properties for Alzheimer's disease treatment. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 243-258.	2.6	32
6	Discovery of the First-in-Class GSK-3 β /HDAC Dual Inhibitor as Disease-Modifying Agent To Combat Alzheimer's Disease. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 469-474.	1.3	32
7	N-1,2,3-triazole-isatin derivatives for cholinesterase and β -amyloid aggregation inhibition: A comprehensive bioassay study. <i>Bioorganic Chemistry</i> , 2020, 98, 103753.	2.0	32
8	Microglial overexpression of fALS-linked mutant SOD1 induces SOD1 processing impairment, activation and neurotoxicity and is counteracted by the autophagy inducer trehalose. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3771-3785.	1.8	24
9	Down-regulation of the mitochondrial aspartate-glutamate carrier isoform 1 ACC1 inhibits proliferation and N-acetylaspartate synthesis in Neuro2A cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1422-1435.	1.8	22
10	Tacrine-O-protected phenolics heterodimers as multitarget-directed ligands against Alzheimer's disease: Selective subnanomolar BuChE inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111550.	2.6	21
11	Novel Sustainable-by-Design HDAC Inhibitors for the Treatment of Alzheimer's Disease. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 671-676.	1.3	20
12	TDP-43 Modulation by Tau-Tubulin Kinase 1 Inhibitors: A New Avenue for Future Amyotrophic Lateral Sclerosis Therapy. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1585-1607.	2.9	20
13	A Focused Library of Psychotropic Analogues with Neuroprotective and Neuroregenerative Potential. <i>ACS Chemical Neuroscience</i> , 2019, 10, 279-294.	1.7	18
14	Phenothiazine-Tacrine Heterodimers: Pursuing Multitarget Directed Approach in Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1698-1715.	1.7	16
15	Neuronal Regulation of Neuroprotective Microglial Apolipoprotein E Secretion in Rat In Vitro Models of Brain Pathophysiology. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 818-834.	0.9	13
16	Turning Donepezil into a Multi-Target-Directed Ligand through a Merging Strategy. <i>ChemMedChem</i> , 2021, 16, 187-198.	1.6	11
17	Deficiency of Mitochondrial Aspartate-Glutamate Carrier 1 Leads to Oligodendrocyte Precursor Cell Proliferation Defects Both In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4486.	1.8	10
18	Epigenetics and Communication Mechanisms in Microglia Activation with a View on Technological Approaches. <i>Biomolecules</i> , 2021, 11, 306.	1.8	10

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19	Î±-Linolenic Acid-Valproic Acid Conjugates: Toward Single-Molecule Polypharmacology for Multiple Sclerosis. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2406-2413.	1.3	8
20	From Combinations to Single-Molecule Polypharmacology-Cromolyn-Ibuprofen Conjugates for Alzheimer's Disease. <i>Molecules</i> , 2021, 26, 1112.	1.7	6
21	Dietary Protein Source Influences Brain Inflammation and Memory in a Male Senescence-Accelerated Mouse Model of Dementia. <i>Molecular Neurobiology</i> , 2021, 58, 1312-1329.	1.9	1
22	Histone Acetylation Defects in Brain Precursor Cells: A Potential Pathogenic Mechanism Causing Proliferation and Differentiation Dysfunctions in Mitochondrial Aspartate-Glutamate Carrier Isoform 1 Deficiency. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 773709.	1.8	0