Rosa Purgatorio

List of Publications by Year
in descending order

22	472	840119 11	713013 21
papers	citations	h-index	g-index

22	22	22	791
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis of 8-phenyl substituted 3-benzazecines with allene moiety, their thermal rearrangement and evaluation as acetylcholinesterase inhibitors. Molecular Diversity, 2022, 26, 1243-1247.	2.1	4
2	Enantiomeric Separation and Molecular Modelling of Bioactive 4-Aryl-3,4-dihydropyrimidin-2(1H)-one Ester Derivatives on Teicoplanin-Based Chiral Stationary Phase. Separations, 2022, 9, 7.	1.1	3
3	Assessing the Role of a Malonamide Linker in the Design of Potent Dual Inhibitors of Factor Xa and Cholinesterases. Molecules, 2022, 27, 4269.	1.7	7
4	Evaluation of Waterâ€Soluble Mannich Base Prodrugs of 2,3,4,5â€Tetrahydroazepino[4,3â€b]indolâ€1(6H)â€one as Multitargetâ€Directed Agents for Alzheimer's Disease. ChemMedChem, 2021, 16, 589-598.	1.6	19
5	First-in-Class Isonipecotamide-Based Thrombin and Cholinesterase Dual Inhibitors with Potential for Alzheimer Disease. Molecules, 2021, 26, 5208.	1.7	9
6	Homobivalent Lamellarin-Like Schiff Bases: In Vitro Evaluation of Their Cancer Cell Cytotoxicity and Multitargeting Anti-Alzheimerâ€™s Disease Potential. Molecules, 2021, 26, 359.	1.7	7
7	Reductive domino reaction to access chromeno[2,3-c]isoquinoline-5-amines with antiproliferative activities against human tumor cells. Bioorganic Chemistry, 2020, 104, 104169.	2.0	3
8	Scouting around 1,2,3,4â€Tetrahydrochromeno[3,2â€c]pyridinâ€10â€ones for Singleâ€and Multitarget Ligands Directed towards Relevant Alzheimer's Targets. ChemMedChem, 2020, 15, 1947-1955.	1.6	8
9	Pharmacophore Modeling and 3D-QSAR Study of Indole and Isatin Derivatives as Antiamyloidogenic Agents Targeting Alzheimerâ€™s Disease. Molecules, 2020, 25, 5773.	1.7	9
10	Development of a continuous flow synthesis of propranolol: tackling a competitive side reaction. Journal of Flow Chemistry, 2019, 9, 231-236.	1.2	7
11	Microfluidic pervaporation of ethanol from radiopharmaceutical formulations. Chemical Engineering and Processing: Process Intensification, 2019, 141, 107539.	1.8	7
12	Investigating 1,2,3,4,5,6-hexahydroazepino[4,3-b]indole as scaffold of butyrylcholinesterase-selective inhibitors with additional neuroprotective activities for Alzheimer's disease. European Journal of Medicinal Chemistry, 2019, 177, 414-424.	2.6	41
13	Pyrrolo[2,1-a]isoquinoline scaffold in drug discovery: advances in synthesis and medicinal chemistry. Future Medicinal Chemistry, 2019, 11, 2735-2755.	1.1	54
14	A Prospective Repurposing of Dantrolene as a Multitarget Agent for Alzheimerâ€™s Disease. Molecules, 2019, 24, 4298.	1.7	20
15	A New Class of 1â€Arylâ€5,6â€dihydropyrrolo[2,1â€a]isoquinoline Derivatives as Reversers of Pâ€Glycoproteinâ€Mediated Multidrug Resistance in Tumor Cells. ChemMedChem, 2018, 13, 1588-1596.	1.6	19
16	Insights into Structure-Activity Relationships of 3-Arylhydrazonoindolin-2-One Derivatives for Their Multitarget Activity on Î²-Amyloid Aggregation and Neurotoxicity. Molecules, 2018, 23, 1544.	1.7	22
17	Novel bisphosphonates with antiresorptive effect in bone mineralization and osteoclastogenesis. European Journal of Medicinal Chemistry, 2018, 158, 184-200.	2.6	19
18	Molecular Mechanisms of Learning and Memory**The authors declare no competing financial interests.. , 2016, , 1-27.		7

#	Article	IF	Citations
19	Synaptic Therapy in Alzheimer's Disease: A CREB-centric Approach. Neurotherapeutics, 2015, 12, 29-41.	2.1	117
20	Investigation on the influence of (Z)-3-(2-(3-chlorophenyl)hydrazono)-5,6-dihydroxyindolin-2-one (PT2) on Î²-amyloid(1â€“40) aggregation and toxicity. Archives of Biochemistry and Biophysics, 2014, 560, 73-82.	1.4	12
21	Synthesis and biophysical evaluation of arylhydrazono-1H-2-indolinones as Î²-amyloid aggregation inhibitors. European Journal of Medicinal Chemistry, 2011, 46, 275-284.	2.6	27
22	Design, synthesis and biological evaluation of indane-2-arylhydrazinylmethylene-1,3-diones and indol-2-aryldiazenylmethylene-3-ones as Î²-amyloid aggregation inhibitors. European Journal of Medicinal Chemistry, 2010, 45, 1359-1366.	2.6	51