

Rosa Purgatorio

List of Publications by Year in descending order

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papers

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docs citations

22
times ranked

791
citing authors

#	ARTICLE	IF	CITATIONS
1	Synaptic Therapy in Alzheimer's Disease: A CREB-centric Approach. <i>Neurotherapeutics</i> , 2015, 12, 29-41.	2.1	117
2	Pyrrrolo[2,1- <i>a</i>]isoquinoline scaffold in drug discovery: advances in synthesis and medicinal chemistry. <i>Future Medicinal Chemistry</i> , 2019, 11, 2735-2755.	1.1	54
3	Design, synthesis and biological evaluation of indane-2-arylhydrazinylmethylene-1,3-diones and indol-2-aryldiazenylmethylene-3-ones as β -amyloid aggregation inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1359-1366.	2.6	51
4	Investigating 1,2,3,4,5,6-hexahydroazepino[4,3- <i>b</i>]indole as scaffold of butyrylcholinesterase-selective inhibitors with additional neuroprotective activities for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2019, 177, 414-424.	2.6	41
5	Synthesis and biophysical evaluation of arylhydrazono-1H-2-indolinones as β -amyloid aggregation inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 275-284.	2.6	27
6	Insights into Structure-Activity Relationships of 3-Arylhazazonoindolin-2-One Derivatives for Their Multitarget Activity on β -Amyloid Aggregation and Neurotoxicity. <i>Molecules</i> , 2018, 23, 1544.	1.7	22
7	A Prospective Repurposing of Dantrolene as a Multitarget Agent for Alzheimer's Disease. <i>Molecules</i> , 2019, 24, 4298.	1.7	20
8	A New Class of 1-Aryl-5,6-dihydropyrrolo[2,1- <i>a</i>]isoquinoline Derivatives as Reversers of P-glycoprotein-Mediated Multidrug Resistance in Tumor Cells. <i>ChemMedChem</i> , 2018, 13, 1588-1596.	1.6	19
9	Novel bisphosphonates with antiresorptive effect in bone mineralization and osteoclastogenesis. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 184-200.	2.6	19
10	Evaluation of Water-Soluble Mannich Base Prodrugs of 2,3,4,5-tetrahydroazepino[4,3- <i>b</i>]indol-1(6 <i>H</i>)-one as Multitarget-Directed Agents for Alzheimer's Disease. <i>ChemMedChem</i> , 2021, 16, 589-598.	1.6	19
11	Investigation on the influence of (Z)-3-(2-(3-chlorophenyl)hydrazono)-5,6-dihydroxyindolin-2-one (PT2) on β -amyloid(1-40) aggregation and toxicity. <i>Archives of Biochemistry and Biophysics</i> , 2014, 560, 73-82.	1.4	12
12	Pharmacophore Modeling and 3D-QSAR Study of Indole and Isatin Derivatives as Anti-amyloidogenic Agents Targeting Alzheimer's Disease. <i>Molecules</i> , 2020, 25, 5773.	1.7	9
13	First-in-Class Isonipecotamide-Based Thrombin and Cholinesterase Dual Inhibitors with Potential for Alzheimer Disease. <i>Molecules</i> , 2021, 26, 5208.	1.7	9
14	Scouting around 1,2,3,4-tetrahydrochromeno[3,2- <i>c</i>]pyridin-10-ones for Single- and Multitarget Ligands Directed towards Relevant Alzheimer's Targets. <i>ChemMedChem</i> , 2020, 15, 1947-1955.	1.6	8
15	Molecular Mechanisms of Learning and Memory**The authors declare no competing financial interests.., 2016, , 1-27.		7
16	Development of a continuous flow synthesis of propranolol: tackling a competitive side reaction. <i>Journal of Flow Chemistry</i> , 2019, 9, 231-236.	1.2	7
17	Microfluidic pervaporation of ethanol from radiopharmaceutical formulations. <i>Chemical Engineering and Processing: Process Intensification</i> , 2019, 141, 107539.	1.8	7
18	Homobivalent Lamellarin-Like Schiff Bases: In Vitro Evaluation of Their Cancer Cell Cytotoxicity and Multitargeting Anti-Alzheimer's Disease Potential. <i>Molecules</i> , 2021, 26, 359.	1.7	7

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19	Assessing the Role of a Malonamide Linker in the Design of Potent Dual Inhibitors of Factor Xa and Cholinesterases. <i>Molecules</i> , 2022, 27, 4269.	1.7	7
20	Synthesis of 8-phenyl substituted 3-benzazecines with allene moiety, their thermal rearrangement and evaluation as acetylcholinesterase inhibitors. <i>Molecular Diversity</i> , 2022, 26, 1243-1247.	2.1	4
21	Reductive domino reaction to access chromeno[2,3-c]isoquinoline-5-amines with antiproliferative activities against human tumor cells. <i>Bioorganic Chemistry</i> , 2020, 104, 104169.	2.0	3
22	Enantiomeric Separation and Molecular Modelling of Bioactive 4-Aryl-3,4-dihydropyrimidin-2(1H)-one Ester Derivatives on Teicoplanin-Based Chiral Stationary Phase. <i>Separations</i> , 2022, 9, 7.	1.1	3