

Andrea Tarozzi

List of Publications by Year in descending order

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45
papers

1,854
citations

236925

25
h-index

254184

43
g-index

45
all docs

45
docs citations

45
times ranked

2898
citing authors

#	ARTICLE	IF	CITATIONS
1	Addressing a Trapped High-Energy Water: Design and Synthesis of Highly Potent Pyrimidoindole-Based Glycogen Synthase Kinase-3 ^{Î²} Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1283-1301.	6.4	9
2	Protective effects of chrysin against the neurotoxicity induced by aluminium: In vitro and in vivo studies. <i>Toxicology</i> , 2022, 465, 153033.	4.2	17
3	Development of New Extracts of <i>Crocus sativus</i> L. By-Product from Two Different Italian Regions as New Potential Active Ingredient in Cosmetic Formulations. <i>Cosmetics</i> , 2021, 8, 51.	3.3	10
4	New Antioxidant Ingredients from Brewery By-Products for Cosmetic Formulations. <i>Cosmetics</i> , 2021, 8, 96.	3.3	6
5	Esculetin Provides Neuroprotection against Mutant Huntingtin-Induced Toxicity in Huntingtonâ€™s Disease Models. <i>Pharmaceuticals</i> , 2021, 14, 1044.	3.8	2
6	Cinnamoyl-N-Acylhydrazone-Donepezil Hybrids: Synthesis and Evaluation of Novel Multifunctional Ligands Against Neurodegenerative Diseases. <i>Neurochemical Research</i> , 2020, 45, 3003-3020.	3.3	7
7	Novel Curcumin-Diethyl Fumarate Hybrid as a Dualistic GSK-3 ^{Î²} Inhibitor/Nrf2 Inducer for the Treatment of Parkinsonâ€™s Disease. <i>ACS Chemical Neuroscience</i> , 2020, 11, 2728-2740.	3.5	28
8	Design, Synthesis and Biological Evaluation of Novel Triazole N-acylhydrazone Hybrids for Alzheimerâ€™s Disease. <i>Molecules</i> , 2020, 25, 3165.	3.8	14
9	Discovery and Evaluation of Enantiopure 9H-pyrimido[4,5-b]indoles as Nanomolar GSK-3 ^{Î²} Inhibitors with Improved Metabolic Stability. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7823.	4.1	6
10	Optimization of the Extraction from Spent Coffee Grounds Using the Desirability Approach. <i>Antioxidants</i> , 2020, 9, 370.	5.1	16
11	Esculetin as a Bifunctional Antioxidant Prevents and Counteracts the Oxidative Stress and Neuronal Death Induced by Amyloid Protein in SH-SY5Y Cells. <i>Antioxidants</i> , 2020, 9, 551.	5.1	37
12	Oxidative Stress in Neurodegenerative Diseases: From Preclinical Studies to Clinical Applications. <i>Journal of Clinical Medicine</i> , 2020, 9, 1223.	2.4	8
13	Editorial: Oxidative Stress: How Has It Been Considered in the Design of New Drug Candidates for Neurodegenerative Diseases?. <i>Frontiers in Pharmacology</i> , 2020, 11, 609274.	3.5	3
14	Pyridinylimidazoles as GSK3 ^{Î²} Inhibitors: The Impact of Tautomerism on Compound Activity via Water Networks. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1407-1414.	2.8	12
15	Design and synthesis of H ₂ S-donor hybrids: A new treatment for Alzheimer's disease?. <i>European Journal of Medicinal Chemistry</i> , 2019, 184, 111745.	5.5	49
16	Design, synthesis and pharmacological evaluation of N -benzyl-piperidinyl-aryl-acylhydrazone derivatives as donepezil hybrids: Discovery of novel multi-target anti-alzheimer prototype drug candidates. <i>European Journal of Medicinal Chemistry</i> , 2018, 147, 48-65.	5.5	52
17	Comparison of Adaptive Neuroprotective Mechanisms of Sulforaphane and its Interconversion Product Erucin in <i>in Vitro</i> and <i>in Vivo</i> Models of Parkinsonâ€™s Disease. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 856-865.	5.2	42
18	Sex-Specific Transcriptome Differences in Substantia Nigra Tissue: A Meta-Analysis of Parkinsonâ€™s Disease Data. <i>Genes</i> , 2018, 9, 275.	2.4	16

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19	The Keap1/Nrf2-ARE Pathway as a Pharmacological Target for Chalcones. <i>Molecules</i> , 2018, 23, 1803.	3.8	78
20	Exploiting the Chalcone Scaffold to Develop Multifunctional Agents for Alzheimer's Disease. <i>Molecules</i> , 2018, 23, 1902.	3.8	22
21	Protective Effects of 6-(Methylsulfinyl)hexyl Isothiocyanate on A β 1-42-Induced Cognitive Deficit, Oxidative Stress, Inflammation, and Apoptosis in Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2083.	4.1	29
22	Design, synthesis and evaluation of novel feruloyl-donepezil hybrids as potential multitarget drugs for the treatment of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2017, 130, 440-457.	5.5	67
23	Quinazoline based α 1-adrenoreceptor antagonists with potent antiproliferative activity in human prostate cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , 2017, 136, 259-269.	5.5	11
24	Chalcone-based carbamates for Alzheimer's disease treatment. <i>Future Medicinal Chemistry</i> , 2017, 9, 749-764.	2.3	26
25	P-glycoprotein (ABCB1) and Oxidative Stress: Focus on Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	4.0	45
26	Naturally Inspired Molecules as Multifunctional Agents for Alzheimer's Disease Treatment. <i>Molecules</i> , 2016, 21, 643.	3.8	14
27	Isothiocyanates Are Promising Compounds against Oxidative Stress, Neuroinflammation and Cell Death that May Benefit Neurodegeneration in Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1454.	4.1	43
28	Multitarget Strategy to Address Alzheimer's Disease: Design, Synthesis, Biological Evaluation, and Computational Studies of Coumarin-Based Derivatives. <i>ChemMedChem</i> , 2016, 11, 1296-1308.	3.2	20
29	Early effects of A β 1-42 oligomers injection in mice: Involvement of PI3K/Akt/GSK3 and MAPK/ERK1/2 pathways. <i>Behavioural Brain Research</i> , 2016, 314, 106-115.	2.2	57
30	From the dual function lead AP2238 to AP2469, a multitarget-directed ligand for the treatment of Alzheimer's disease. <i>Pharmacology Research and Perspectives</i> , 2014, 2, e00023.	2.4	44
31	Neuroprotection by 6-(methylsulfinyl)hexyl isothiocyanate in a 6-hydroxydopamine mouse model of Parkinson's disease. <i>Brain Research</i> , 2014, 1589, 93-104.	2.2	30
32	Neuroprotective effect of sulforaphane in 6-hydroxydopamine-lesioned mouse model of Parkinson's disease. <i>NeuroToxicology</i> , 2013, 36, 63-71.	3.0	138
33	Sulforaphane as a Potential Protective Phytochemical against Neurodegenerative Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-10.	4.0	220
34	Red Chicory (<i>Cichorium intybus</i> L. cultivar) as a Potential Source of Antioxidant Anthocyanins for Intestinal Health. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-8.	4.0	29
35	Neuroprotective Effects of Erucin against 6-Hydroxydopamine-Induced Oxidative Damage in a Dopaminergic-like Neuroblastoma Cell Line. <i>International Journal of Molecular Sciences</i> , 2012, 13, 10899-10910.	4.1	33
36	Neuroprotective effects of cyanidin 3-O-glucopyranoside on amyloid beta (25-35) oligomer-induced toxicity. <i>Neuroscience Letters</i> , 2010, 473, 72-76.	2.1	88

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37	Sulforaphane as an inducer of glutathione prevents oxidative stress-induced cell death in a dopaminergic-like neuroblastoma cell line. <i>Journal of Neurochemistry</i> , 2009, 111, 1161-1171.	3.9	93
38	Inhibition of Acetylcholinesterase, β -Amyloid Aggregation, and NMDA Receptors in Alzheimer's Disease: A Promising Direction for the Multi-target-Directed Ligands Gold Rush. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 4381-4384.	6.4	184
39	Cyanidin 3-O-glucopyranoside protects and rescues SH-SY5Y cells against amyloid-beta peptide-induced toxicity. <i>NeuroReport</i> , 2008, 19, 1483-1486.	1.2	47
40	Neuroprotective effects of anthocyanins and their in vivo metabolites in SH-SY5Y cells. <i>Neuroscience Letters</i> , 2007, 424, 36-40.	2.1	107
41	Protective Effects of Cyanidin-3-O- β -glucopyranoside Against UVA-induced Oxidative Stress in Human Keratinocytes. <i>Photochemistry and Photobiology</i> , 2005, 81, 623.	2.5	46
42	Protective Effects of Cyanidin-3-O- β -glucopyranoside Against UVA-induced Oxidative Stress in Human Keratinocytes. <i>Photochemistry and Photobiology</i> , 2005, 81, 623-629.	2.5	2
43	Protective effects of Cyanidin-3-O- β -glucopyranoside against UVA-Induced Oxidative Stress in Human Keratinocytes. <i>Photochemistry and Photobiology</i> , 2005, 81, 623-9.	2.5	10
44	Cold-Storage Affects Antioxidant Properties of Apples in Caco-2 Cells. <i>Journal of Nutrition</i> , 2004, 134, 1105-1109.	2.9	36
45	Design, synthesis, and biological evaluation of new thalidomide-donepezil hybrids as neuroprotective agents targeting cholinesterases and neuroinflammation. <i>RSC Medicinal Chemistry</i> , 0, , .	3.9	1