Andrea Tarozzi

List of Publications by Year
in descending order

45	1,854	236925 25	254184 43
papers	citations	h-index	g-index

45	45	45	2898
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sulforaphane as a Potential Protective Phytochemical against Neurodegenerative Diseases. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-10.	4.0	220
2	Inhibition of Acetylcholinesterase, Î²-Amyloid Aggregation, and NMDA Receptors in Alzheimerâ€™s Disease: A Promising Direction for the Multi-target-Directed Ligands Gold Rush. Journal of Medicinal Chemistry, 2008, 51, 4381-4384.	6.4	184
3	Neuroprotective effect of sulforaphane in 6-hydroxydopamine-lesioned mouse model of Parkinson's disease. NeuroToxicology, 2013, 36, 63-71.	3.0	138
4	Neuroprotective effects of anthocyanins and their in vivo metabolites in SH-SY5Y cells. Neuroscience Letters, 2007, 424, 36-40.	2.1	107
5	Sulforaphane as an inducer of glutathione prevents oxidative stressâ€induced cell death in a dopaminergicâ€like neuroblastoma cell line. Journal of Neurochemistry, 2009, 111, 1161-1171.	3.9	93
6	Neuroprotective effects of cyanidin 3-O-glucopyranoside on amyloid beta (25â€“35) oligomer-induced toxicity. Neuroscience Letters, 2010, 473, 72-76.	2.1	88
7	The Keap1/Nrf2-ARE Pathway as a Pharmacological Target for Chalcones. Molecules, 2018, 23, 1803.	3.8	78
8	Design, synthesis and evaluation of novel feruloyl-donepezil hybrids as potential multitarget drugs for the treatment of Alzheimer's disease. European Journal of Medicinal Chemistry, 2017, 130, 440-457.	5.5	67
9	Early effects of AÎ² 1-42 oligomers injection in mice: Involvement of PI3K/Akt/GSK3 and MAPK/ERK1/2 pathways. Behavioural Brain Research, 2016, 314, 106-115.	2.2	57
10	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. European Journal of Medicinal Chemistry, 2018, 147, 48-65.	5.5	52
11	Design and synthesis of H2S-donor hybrids: A new treatment for Alzheimer's disease?. European Journal of Medicinal Chemistry, 2019, 184, 111745.	5.5	49
12	Cyanidin 3-O-glucopyranoside protects and rescues SH-SY5Y cells against amyloid-beta peptide-induced toxicity. NeuroReport, 2008, 19, 1483-1486.	1.2	47
13	Protective Effects of Cyanidin-3-O-Î²-glucopyranoside Against UVA-induced Oxidative Stress in Human KeratinocytesÂ¶. Photochemistry and Photobiology, 2005, 81, 623.	2.5	46
14	P-glycoprotein (ABCB1) and Oxidative Stress: Focus on Alzheimerâ€™s Disease. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13.	4.0	45
15	From the dual function lead AP2238 to AP2469, a multiâ€targetâ€directed ligand for the treatment of Alzheimer's disease. Pharmacology Research and Perspectives, 2014, 2, e00023.	2.4	44
16	Isothiocyanates Are Promising Compounds against Oxidative Stress, Neuroinflammation and Cell Death that May Benefit Neurodegeneration in Parkinsonâ€™s Disease. International Journal of Molecular Sciences, 2016, 17, 1454.	4.1	43
17	Comparison of Adaptive Neuroprotective Mechanisms of Sulforaphane and its Interconversion Product Erucin in in Vitro and in Vivo Models of Parkinsonâ€™s Disease. Journal of Agricultural and Food Chemistry, 2018, 66, 856-865.	5.2	42
18	Esculetin as a Bifunctional Antioxidant Prevents and Counteracts the Oxidative Stress and Neuronal Death Induced by Amyloid Protein in SH-SY5Y Cells. Antioxidants, 2020, 9, 551.	5.1	37

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19	Cold-Storage Affects Antioxidant Properties of Apples in Caco-2 Cells. Journal of Nutrition, 2004, 134, 1105-1109.	2.9	36
20	Neuroprotective Effects of Erucin against 6-Hydroxydopamine-Induced Oxidative Damage in a Dopaminergic-like Neuroblastoma Cell Line. International Journal of Molecular Sciences, 2012, 13, 10899-10910.	4.1	33
21	Neuroprotection by 6-(methylsulfinyl)hexyl isothiocyanate in a 6-hydroxydopamine mouse model of Parkinson×3s disease. Brain Research, 2014, 1589, 93-104.	2.2	30
22	Red Chicory (Cichorium intybusL. cultivar) as a Potential Source of Antioxidant Anthocyanins for Intestinal Health. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-8.	4.0	29
23	Protective Effects of 6-(Methylsulfinyl)hexyl Isothiocyanate on AÎ²1-42-Induced Cognitive Deficit, Oxidative Stress, Inflammation, and Apoptosis in Mice. International Journal of Molecular Sciences, 2018, 19, 2083.	4.1	29
24	Novel Curcumin-Diethyl Fumarate Hybrid as a Dualistic GSK-3Î² Inhibitor/Nrf2 Inducer for the Treatment of Parkinsonâ€™s Disease. ACS Chemical Neuroscience, 2020, 11, 2728-2740.	3.5	28
25	Chalcone-based carbamates for Alzheimerâ€™s disease treatment. Future Medicinal Chemistry, 2017, 9, 749-764.	2.3	26
26	Exploiting the Chalcone Scaffold to Develop Multifunctional Agents for Alzheimerâ€™s Disease. Molecules, 2018, 23, 1902.	3.8	22
27	Multitarget Strategy to Address Alzheimer's Disease: Design, Synthesis, Biological Evaluation, and Computational Studies of Coumarinâ€Based Derivatives. ChemMedChem, 2016, 11, 1296-1308.	3.2	20
28	Protective effects of chrysin against the neurotoxicity induced by aluminium: In vitro and in vivo studies. Toxicology, 2022, 465, 153033.	4.2	17
29	Sex-Specific Transcriptome Differences in Substantia Nigra Tissue: A Meta-Analysis of Parkinsonâ€™s Disease Data. Genes, 2018, 9, 275.	2.4	16
30	Optimization of the Extraction from Spent Coffee Grounds Using the Desirability Approach. Antioxidants, 2020, 9, 370.	5.1	16
31	Naturally Inspired Molecules as Multifunctional Agents for Alzheimerâ€™s Disease Treatment. Molecules, 2016, 21, 643.	3.8	14
32	Design, Synthesis and Biological Evaluation of Novel Triazole N-acylhydrazone Hybrids for Alzheimerâ€™s Disease. Molecules, 2020, 25, 3165.	3.8	14
33	Pyridinylimidazoles as GSK3Î² Inhibitors: The Impact of Tautomerism on Compound Activity via Water Networks. ACS Medicinal Chemistry Letters, 2019, 10, 1407-1414.	2.8	12
34	Quinazoline based Î± 1 -adrenoreceptor antagonists with potent antiproliferative activity in human prostate cancer cell lines. European Journal of Medicinal Chemistry, 2017, 136, 259-269.	5.5	11
35	Development of New Extracts of Crocus sativus L. By-Product from Two Different Italian Regions as New Potential Active Ingredient in Cosmetic Formulations. Cosmetics, 2021, 8, 51.	3.3	10
36	Protective effects of Cyanidin-3-O-Î²-glucopyranoside against UVA-Induced Oxidative Stress in Human Keratinocytes. Photochemistry and Photobiology, 2005, 81, 623-9.	2.5	10

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37	Addressing a Trapped High-Energy Water: Design and Synthesis of Highly Potent Pyrimidoindole-Based Glycogen Synthase Kinase-3Î² Inhibitors. Journal of Medicinal Chemistry, 2022, 65, 1283-1301.	6.4	9
38	Oxidative Stress in Neurodegenerative Diseases: From Preclinical Studies to Clinical Applications. Journal of Clinical Medicine, 2020, 9, 1223.	2.4	8
39	Cinnamoyl-N-Acylhydrazone-Donepezil Hybrids: Synthesis and Evaluation of Novel Multifunctional Ligands Against Neurodegenerative Diseases. Neurochemical Research, 2020, 45, 3003-3020.	3.3	7
40	Discovery and Evaluation of Enantiopure 9H-pyrimido[4,5-b]indoles as Nanomolar GSK-3Î² Inhibitors with Improved Metabolic Stability. International Journal of Molecular Sciences, 2020, 21, 7823.	4.1	6
41	New Antioxidant Ingredients from Brewery By-Products for Cosmetic Formulations. Cosmetics, 2021, 8, 96.	3.3	6
42	Editorial: Oxidative Stress: How Has It Been Considered in the Design of New Drug Candidates for Neurodegenerative Diseases?. Frontiers in Pharmacology, 2020, 11, 609274.	3.5	3
43	Protective Effects of Cyanidinâ€3â€Oâ€Î²â€glucopyranoside Against UVAâ€induced Oxidative Stress in Human Keratinocytes^{Â¶}. Photochemistry and Photobiology, 2005, 81, 623-629.	2.5	2
44	Esculetin Provides Neuroprotection against Mutant Huntingtin-Induced Toxicity in Huntingtonâ€™s Disease Models. Pharmaceuticals, 2021, 14, 1044.	3.8	2
45	Design, synthesis, and biological evaluation of new thalidomideâ€“donepezil hybrids as neuroprotective agents targeting cholinesterases and neuroinflammation. RSC Medicinal Chemistry, 0, , .	3.9	1