Eugenio Eu Uriarte

List of Publications by Year
in descending order

342	12,714	28736 57	45040 94
papers	citations	h-index	g-index

387	387	387	10533
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and study of the trypanocidal activity of catechol-containing 3-arylcoumarins, inclusion in Î²-cyclodextrin complexes and combination with benznidazole. Arabian Journal of Chemistry, 2022, 15, 103641.	2.3	1
2	Coumarin-Resveratrol-Inspired Hybrids as Monoamine Oxidase B Inhibitors: 3-Phenylcoumarin versusÂtrans-6-Styrylcoumarin. Molecules, 2022, 27, 928.	1.7	13
3	Design and synthesis of chromone-based monoamine oxidase B inhibitors with improved drug-like properties. European Journal of Medicinal Chemistry, 2022, 239, 114507.	2.6	6
4	7â€Amidocoumarins as Multitarget Agents against Neurodegenerative Diseases: Substitution Pattern Modulation. ChemMedChem, 2021, 16, 179-186.	1.6	13
5	Trending Topics on Coumarin and Its Derivatives in 2020. Molecules, 2021, 26, 501.	1.7	82
6	Chemical and biological analysis of 4-acyloxy-3-nitrocoumarins as trypanocidal agents. Arabian Journal of Chemistry, 2021, 14, 102975.	2.3	3
7	4-Oxoquinolines and monoamine oxidase: When tautomerism matters. European Journal of Medicinal Chemistry, 2021, 213, 113183.	2.6	8
8	Combined 3D-QSAR and docking analysis for the design and synthesis of chalcones as potent and selective monoamine oxidase B inhibitors. Bioorganic Chemistry, 2021, 108, 104689.	2.0	26
9	New benzimidazolequinones as trypanosomicidal agents. Bioorganic Chemistry, 2021, 111, 104823.	2.0	12
10	Curcuminâ€“Coumarin Hybrid Analogues as Multitarget Agents in Neurodegenerative Disorders. Molecules, 2021, 26, 4550.	1.7	8
11	Study of a Selected Series of 3â€and 4â€Arylcoumarins as Antifungal Agents against Dermatophytic Fungi: T. rubrum and T. mentagrophytes. ChemistrySelect, 2021, 6, 9981-9989.	0.7	0
12	Computer-aided Design of Coumarins for Neurodegenerative Diseases: Trends of the Last Decade. Current Topics in Medicinal Chemistry, 2021, 21, 2245-2257.	1.0	2
13	3-Phenylcoumarins as a Privileged Scaffold in Medicinal Chemistry: The Landmarks of the Past Decade. Molecules, 2021, 26, 6755.	1.7	6
14	Structure-Based Optimization of Coumarin hA₃ Adenosine Receptor Antagonists. Journal of Medicinal Chemistry, 2020, 63, 2577-2587.	2.9	14
15	Adenosine Receptor Ligands: Coumarinâ€“Chalcone Hybrids as Modulating Agents on the Activity of hARs. Molecules, 2020, 25, 4306.	1.7	8
16	3-Arylcoumarins as highly potent and selective monoamine oxidase B inhibitors: Which chemical features matter?. Bioorganic Chemistry, 2020, 101, 103964.	2.0	16
17	Discovery and optimization of 3-thiophenylcoumarins as novel agents against Parkinsonâ€™s disease: Synthesis, in vitro and in vivo studies. Bioorganic Chemistry, 2020, 101, 103986.	2.0	14
18	Looking for new xanthine oxidase inhibitors: 3-Phenylcoumarins versus 2-phenylbenzofurans. International Journal of Biological Macromolecules, 2020, 162, 774-780.	3.6	19

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19	Coumarinâ€Rasagiline Hybrids as Potent and Selective hMAOâ€B Inhibitors, Antioxidants, and Neuroprotective Agents. ChemMedChem, 2020, 15, 532-538.	1.6	20
20	Exploring the Multi-Target Performance of Mitochondriotropic Antioxidants against the Pivotal Alzheimerâ€™s Disease Pathophysiological Hallmarks. Molecules, 2020, 25, 276.	1.7	9
21	In Silico Study of Coumarins and Quinolines Derivatives as Potent Inhibitors of SARS-CoV-2 Main Protease. Frontiers in Chemistry, 2020, 8, 595097.	1.8	28
22	Antibacterial Activity and Molecular Docking Studies of a Selected Series of Hydroxy-3-arylcoumarins. Molecules, 2019, 24, 2815.	1.7	69
23	Design, Synthesis and Docking Calculations of Prenylated Chalcones as Selective Monoamine Oxidase B Inhibitors with Antioxidant Activity. ChemistrySelect, 2019, 4, 7698-7703.	0.7	19
24	Artificial Intelligence Applied to Flavonoid Data in Food Matrices. Foods, 2019, 8, 573.	1.9	5
25	Potent in Vitro Î±-Glucosidase Inhibition of Secondary Metabolites Derived from Dryopteris cycadina. Molecules, 2019, 24, 427.	1.7	12
26	Quercetin and Related Chromenone Derivatives as Monoamine Oxidase Inhibitors: Targeting Neurological and Mental Disorders. Molecules, 2019, 24, 418.	1.7	63
27	Benzoic acid-derived nitrones: A new class of potential acetylcholinesterase inhibitors and neuroprotective agents. European Journal of Medicinal Chemistry, 2019, 174, 116-129.	2.6	35
28	Discovery of new phthalazinones as vasodilator agents and novel pharmacological tools to study calcium channels. Future Medicinal Chemistry, 2019, 11, 179-191.	1.1	2
29	Fine-tuning the neuroprotective and blood-brain barrier permeability profile of multi-target agents designed to prevent progressive mitochondrial dysfunction. European Journal of Medicinal Chemistry, 2019, 167, 525-545.	2.6	29
30	Hesperidin as a Neuroprotective Agent: A Review of Animal and Clinical Evidence. Molecules, 2019, 24, 648.	1.7	216
31	Insights into the Discovery of Novel Neuroprotective Agents: A Comparative Study between Sulfanylcinnamic Acid Derivatives and Related Phenolic Analogues. Molecules, 2019, 24, 4405.	1.7	11
32	Novel Coumarinâ€Quinoline Hybrids: Design of Multitarget Compounds for Alzheimer's Disease. ChemistrySelect, 2019, 4, 551-558.	0.7	21
33	In Silico Prediction of P-glycoprotein Binding: Insights from Molecular Docking Studies. Current Medicinal Chemistry, 2019, 26, 1746-1760.	1.2	18
34	Aporphines and Alzheimerâ€™s Disease: Towards a Medical Approach Facing the Future. Current Medicinal Chemistry, 2019, 26, 3253-3259.	1.2	9
35	Targeting Î± -(1,4)-Glucosidase in Diabetes Mellitus Type 2: The Role of New Synthetic Coumarins as Potent Inhibitors. Current Topics in Medicinal Chemistry, 2019, 18, 2327-2337.	1.0	2
36	Tight-Binding Inhibition of Human Monoamine Oxidase B by Chromone Analogs: A Kinetic, Crystallographic, and Biological Analysis. Journal of Medicinal Chemistry, 2018, 61, 4203-4212.	2.9	58

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37	Coumarins and adenosine receptors: New perceptions in structureâ€“affinity relationships. Chemical Biology and Drug Design, 2018, 91, 245-256.	1.5	5
38	Alkaloids from Chilean species of the genus Rhodophiala C. Presl (Amaryllidaceae) and their chemotaxonomic importance. Gayana - Botanica, 2018, 75, 459-465.	0.3	3
39	PEGylated PLGA Nanoparticles As a Smart Carrier to Increase the Cellular Uptake of a Coumarin-Based Monoamine Oxidase B Inhibitor. ACS Applied Materials & Interfaces, 2018, 10, 39557-39569.	4.0	37
40	Multi-target-directed ligands for Alzheimer's disease: Discovery of chromone-based monoamine oxidase/cholinesterase inhibitors. European Journal of Medicinal Chemistry, 2018, 158, 781-800.	2.6	58
41	Coumarin derivatives as promising xanthine oxidase inhibitors. International Journal of Biological Macromolecules, 2018, 120, 1286-1293.	3.6	46
42	Hydroxybenzoic Acid Derivatives as Dual-Target Ligands: Mitochondriotropic Antioxidants and Cholinesterase Inhibitors. Frontiers in Chemistry, 2018, 6, 126.	1.8	32
43	Ligand and Structure-based Modeling of Passive Diffusion through the Blood-Brain Barrier. Current Medicinal Chemistry, 2018, 25, 1073-1089.	1.2	2
44	Evaluation of Trypanocidal and Antioxidant Activities of a Selected Series of 3-amidocoumarins. Medicinal Chemistry, 2018, 14, 573-584.	0.7	8
45	New insights into highly potent tyrosinase inhibitors based on 3-heteroarylcoumarins: Anti-melanogenesis and antioxidant activities, and computational molecular modeling studies. Bioorganic and Medicinal Chemistry, 2017, 25, 1687-1695.	1.4	53
46	Synthesis and vasorelaxant and antiplatelet activities of a new series of (4-Benzylphthalazin-1-ylamino)alcohol derivatives. Medicinal Chemistry Research, 2017, 26, 1682-1688.	1.1	4
47	Synthesis and structure-activity relationship study of novel 3-heteroarylcoumarins based on pyridazine scaffold as selective MAO-B inhibitors. European Journal of Medicinal Chemistry, 2017, 139, 1-11.	2.6	39
48	Coumarin versus Chromone Monoamine Oxidase B Inhibitors: Quo Vadis?. Journal of Medicinal Chemistry, 2017, 60, 7206-7212.	2.9	47
49	In silico genotoxicity of coumarins: application of the Phenol-Explorer food database to functional food science. Food and Function, 2017, 8, 2958-2966.	2.1	14
50	Structural elucidation of a series of 6â€•methylâ€3â€•carboxamidocoumarins. Magnetic Resonance in Chemistry, 2017, 55, 373-378.	1.1	2
51	Synthesis, antioxidant and antichagasic properties of a selected series of hydroxy-3-arylcoumarins. Bioorganic and Medicinal Chemistry, 2017, 25, 621-632.	1.4	34
52	Molecular Docking and Drug Discovery in Î²-Adrenergic Receptors. Current Medicinal Chemistry, 2017, 24, 4340-4359.	1.2	27
53	Aporphine Alkaloids and their Antioxidant Medical Application: From Antineoplastic Agents to Motor Dysfunction Diseases. Current Organic Chemistry, 2017, 21, 342-347.	0.9	8
54	Heterocyclic Antioxidants in Nature: Coumarins. Current Organic Chemistry, 2017, 21, 311-324.	0.9	41

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55	CHANGES IN SECONDARY METABOLITES PROFILES AND BIOLOGICAL ACTIVITY OF THE FRESH FRUITING BODIES OF Stereum hirsutum EXPOSED TO HIGH-DOSE UV-B RADIATION. Journal of the Chilean Chemical Society, 2016, 61, 3224-3227.	0.5	4
56	Exploring coumarin potentialities: development of new enzymatic inhibitors based on the 6-methyl-3-carboxamidocoumarin scaffold. RSC Advances, 2016, 6, 49764-49768.	1.7	13
57	Evaluation of Antioxidant and Antitrypanosomal Properties of a Selected Series of Synthetic 3â€Carboxamidocoumarins. ChemistrySelect, 2016, 1, 4957-4964.	0.7	3
58	Development of Bloodâ€“Brain Barrier Permeable Nitrocatechol-Based Catechol O-Methyltransferase Inhibitors with Reduced Potential for Hepatotoxicity. Journal of Medicinal Chemistry, 2016, 59, 7584-7597.	2.9	32
59	Computational Drug Target Screening through Protein Interaction Profiles. Scientific Reports, 2016, 6, 36969.	1.6	9
60	Discovery of New Chemical Entities for Old Targets: Insights on the Lead Optimization of Chromone-Based Monoamine Oxidase B (MAO-B) Inhibitors. Journal of Medicinal Chemistry, 2016, 59, 5879-5893.	2.9	87
61	Progress in the development of small molecules as new human A₃ adenosine receptor ligands based on the 3-thiophenylcoumarin core. MedChemComm, 2016, 7, 845-852.	3.5	4
62	Aporphines and Parkinson's Disease: Medical Tools for the Future. Current Topics in Medicinal Chemistry, 2016, 16, 1906-1909.	1.0	3
63	A Medical Approach to the Monoamine Oxidase Inhibition by Using 7Hbenzo[e]perimidin-7-one Derivatives. Current Topics in Medicinal Chemistry, 2016, 17, 489-497.	1.0	4
64	Facing Chagas' Disease: Trypanocidal Properties of New Coumarinchalcone Scaffolds. Medicinal Chemistry, 2016, 12, 537-543.	0.7	6
65	3â€Amidocoumarins as Potential Multifunctional Agents against Neurodegenerative Diseases. ChemMedChem, 2015, 10, 2071-2079.	1.6	24
66	Bioactive Coumarins from Marine Sources: Origin, Structural Features and Pharmacological Properties. Current Topics in Medicinal Chemistry, 2015, 15, 1755-1766.	1.0	22
67	Study of Coumarin-Resveratrol Hybrids as Potent Antioxidant Compounds. Molecules, 2015, 20, 3290-3308.	1.7	37
68	Development of novel adenosine receptor ligands based on the 3-amidocoumarin scaffold. Bioorganic Chemistry, 2015, 61, 1-6.	2.0	9
69	Potential pharmacological uses of chalcones: a patent review (from June 2011 â€“ 2014). Expert Opinion on Therapeutic Patents, 2015, 25, 351-366.	2.4	125
70	Potent and selective MAO-B inhibitory activity: Amino- versus nitro-3-arylcoumarin derivatives. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 642-648.	1.0	28
71	A comparative synthesis of 6-benzyl-2,3-dihydroimidazo[2,1-a]phthalazine and 2H-7-benzyl-3,4-dihydropyrimido[2,1-a]phthalazine. Tetrahedron Letters, 2015, 56, 828-830.	0.7	11
72	Design, synthesis and antibacterial study of new potent and selective coumarinâ€“chalcone derivatives for the treatment of tenacibaculosis. Bioorganic and Medicinal Chemistry, 2015, 23, 7045-7052.	1.4	36

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73	Design and discovery of tyrosinase inhibitors based on a coumarin scaffold. RSC Advances, 2015, 5, 94227-94235.	1.7	48
74	Navigating in chromone chemical space: discovery of novel and distinct A₃adenosine receptor ligands. RSC Advances, 2015, 5, 78572-78585.	1.7	11
75	In silico clastogenic activity of dietary phenolic acids. LWT - Food Science and Technology, 2015, 61, 216-223.	2.5	3
76	Synthesis and pharmacological activities of non-flavonoid chromones: a patent review (from 2005 to) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.4	9
77	Oxidative Stress and Neurodegenerative Diseases: Looking for a Therapeutic Solution Inspired on Benzopyran Chemistry. Current Topics in Medicinal Chemistry, 2015, 15, 432-445.	1.0	27
78	Nanoparticles in the Treatment of Mental Disorders: A New Tool in the Psychiatric Medication. Current Topics in Medicinal Chemistry, 2015, 15, 282-286.	1.0	2
79	Interest of Antioxidant Agents in Parasitic Diseases. The Case Study of Coumarins. Current Topics in Medicinal Chemistry, 2015, 15, 850-856.	1.0	14
80	Anxiolytic-Like Effects of 7H-Benzo[e]perimidin-7-One Derivatives through Elevated Plus-Maze Test in Mice. Current Topics in Medicinal Chemistry, 2015, 15, 1750-1754.	1.0	0
81	Insight into the Interactions between Novel Coumarin Derivatives and Human A₃ Adenosine Receptors. ChemMedChem, 2014, 9, 2245-2253.	1.6	13
82	Chromone: A Valid Scaffold in Medicinal Chemistry. Chemical Reviews, 2014, 114, 4960-4992.	23.0	576
83	Insight into the Functional and Structural Properties of 3â€Arylcoumarin as an Interesting Scaffold in Monoamine Oxidaseâ€…B Inhibition. ChemMedChem, 2014, 9, 1488-1500.	1.6	35
84	Monoamine Oxidase (MAO) Inhibitory Activity: 3â€Phenylcoumarins versus 4â€Hydroxyâ€3â€phenylcoumarins. ChemMedChem, 2014, 9, 1672-1676.	1.6	16
85	Similarity-based modeling in large-scale prediction of drug-drug interactions. Nature Protocols, 2014, 9, 2147-2163.	5.5	178
86	Synthesis, pharmacological study and docking calculations of new benzo[f]coumarin derivatives as dual inhibitors of enzymatic systems involved in neurodegenerative diseases. Future Medicinal Chemistry, 2014, 6, 371-383.	1.1	28
87	Synthesis and electrochemical study of new 3-(hydroxyphenyl)benzo[f]coumarins. Journal of Electroanalytical Chemistry, 2014, 726, 62-70.	1.9	6
88	Synthesis, biological evaluation and structureâ€“activity relationships of new phthalazinedione derivatives with vasorelaxant activity. European Journal of Medicinal Chemistry, 2014, 82, 407-417.	2.6	14
89	State of the Art and Development of a Drug-Drug Interaction Large Scale Predictor Based on 3D Pharmacophoric Similarity. Current Drug Metabolism, 2014, 15, 490-501.	0.7	16
90	Synthesis and Electrochemical and Biological Studies of Novel Coumarinâ€“Chalcone Hybrid Compounds. Journal of Medicinal Chemistry, 2013, 56, 6136-6145.	2.9	82

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91	Remarkable antioxidant properties of a series of hydroxy-3-arylcoumarins. Bioorganic and Medicinal Chemistry, 2013, 21, 3900-3906.	1.4	55
92	Classifier Ensemble Based on Feature Selection and Diversity Measures for Predicting the Affinity of A2BAdenosine Receptor Antagonists. Journal of Chemical Information and Modeling, 2013, 53, 3140-3155.	2.5	12
93	Synthesis and adenosine receptors binding affinities of a series of 3-arylcoumarins. Journal of Pharmacy and Pharmacology, 2013, 65, 1590-1597.	1.2	16
94	Comparative study of the 3-phenylcoumarin scaffold: Synthesis, X-ray structural analysis and semiempirical calculations of a selected series of compounds. Journal of Molecular Structure, 2013, 1050, 185-191.	1.8	2
95	Synthesis and NMR studies of novel chromoneâ€2â€carboxamide derivatives. Magnetic Resonance in Chemistry, 2013, 51, 251-254.	1.1	7
96	New hydroxylated 3-arylcoumarins, synthesis and electrochemical study. Journal of Electroanalytical Chemistry, 2013, 689, 243-251.	1.9	9
97	MAO Inhibitory Activity of 2â€Arylbenzofurans versus 3â€Arylcoumarins: Synthesis, inâ€...vitro Study, and Docking Calculations. ChemMedChem, 2013, 8, 956-966.	1.6	32
98	Synthesis and Structure-Activity Relationships of Novel Amino/Nitro Substituted 3-Arylcoumarins as Antibacterial Agents. Molecules, 2013, 18, 1394-1404.	1.7	59
99	Novel (coumarin-3-yl)carbamates as selective MAO-B inhibitors: Synthesis, inÂvitro and inÂvivo assays, theoretical evaluation of ADMEÂproperties and docking study. European Journal of Medicinal Chemistry, 2013, 63, 151-161.	2.6	50
100	Chalcone-based derivatives as new scaffolds for hA3 adenosine receptor antagonists. Journal of Pharmacy and Pharmacology, 2013, 65, 697-703.	1.2	44
101	Synthesis of coumarinâ€“chalcone hybrids and evaluation of their antioxidant and trypanocidal properties. MedChemComm, 2013, 4, 993.	3.5	66
102	Synthesis, NMR characterization, X-ray structural analysis and theoretical calculations of amide and ester derivatives of the coumarin scaffold. Journal of Molecular Structure, 2013, 1041, 144-150.	1.8	5
103	Hostâ€“guest interaction between new nitrooxoisoaporphine and Î²-cyclodextrins: Synthesis, electrochemical, electron spin resonance and molecular modeling studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 102, 226-234.	2.0	5
104	Synthesis and evaluation of antioxidant and trypanocidal properties of a selected series of coumarin derivatives. Future Medicinal Chemistry, 2013, 5, 1911-1922.	1.1	26
105	Synthetic Oxoisoaporphine Alkaloids: In Vitro, In Vivo and In Silico Assessment of Antileishmanial Activities. PLoS ONE, 2013, 8, e77560.	1.1	17
106	3-(4-Methoxybenzoyl)-6-nitrocoumarin. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o345-o345.	0.2	1
107	Detection of Drug-Drug Interactions by Modeling Interaction Profile Fingerprints. PLoS ONE, 2013, 8, e58321.	1.1	96
108	Focusing on New Monoamine Oxidase Inhibitors: Differently Substituted Coumarins As An Interesting Scaffold. Current Topics in Medicinal Chemistry, 2013, 12, 2210-2239.	1.0	4

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109	Comparison of the Antidepressive Effects of Trans-Resveratrol and 5-Methoxy-7H-Dibenzo[de,h]Quinolin-7-One. Current Topics in Medicinal Chemistry, 2013, 14, 234-238.	1.0	4
110	QSAR and Complex Network Recognition of miRNAs in Stem Cells. Current Bioinformatics, 2013, 8, 438-451.	0.7	2
111	Focusing on New Monoamine Oxidase Inhibitors: Differently Substituted Coumarins As An Interesting Scaffold. Current Topics in Medicinal Chemistry, 2012, 12, 2210-2239.	1.0	68
112	Monoamine Oxidase Inhibitors: Ten Years of Docking Studies. Current Topics in Medicinal Chemistry, 2012, 12, 2145-2162.	1.0	31
113	Drugâ€"drug interaction through molecular structure similarity analysis. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 1066-1074.	2.2	185
114	3-Phenylcoumarin. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2645-o2645.	0.2	7
115	N-(2-Oxo-2H-chromen-3-yl)cyclohexanecarboxamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3447-o3448.	0.2	0
116	Looking for New Targets: Simple Coumarins as Antibacterial Agents. Medicinal Chemistry, 2012, 8, 1140-1145.	0.7	5
117	In search for new chemical entities as adenosine receptor ligands: Development of agents based on benzo-Î³-pyrone skeleton. European Journal of Medicinal Chemistry, 2012, 54, 914-918.	2.6	27
118	Improved Synthesis of 3-(Aminoaryl)coumarins. Organic Preparations and Procedures International, 2012, 44, 522-526.	0.6	7
119	Antitrypanosomal and antioxidant properties of 4-hydroxycoumarins derivatives. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5569-5573.	1.0	48
120	Targeting adenosine receptors with coumarins: synthesis and binding activities of amide and carbamate derivatives. Journal of Pharmacy and Pharmacology, 2012, 65, 30-34.	1.2	13
121	Corrigendum to â€œSynthesis and cytotoxic activity of non-naturally substituted 4-oxycoumarin derivativesâ€•[Bioorg. Med. Chem. Lett. 22 (2012) 5791â€“5794]. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6775.	1.0	0
122	Synthesis and cytotoxic activity of non-naturally substituted 4-oxycoumarin derivatives. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5791-5794.	1.0	26
123	Looking for New Targets: Simple Coumarins as Antibacterial Agents. Medicinal Chemistry, 2012, 8, 1140-1145.	0.7	61
124	Enhancing Adverse Drug Event Detection in Electronic Health Records Using Molecular Structure Similarity: Application to Pancreatitis. PLoS ONE, 2012, 7, e41471.	1.1	25
125	3-Substituted coumarins as dual inhibitors of AChE and MAO for the treatment of Alzheimer's disease. MedChemComm, 2012, 3, 213-218.	3.5	96
126	8â€Substituted 3â€Arylcoumarins as Potent and Selective MAOâ€B Inhibitors: Synthesis, Pharmacological Evaluation, and Docking Studies. ChemMedChem, 2012, 7, 464-470.	1.6	57

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127	Structural Alerts for Predicting Clastogenic Activity of Pro-oxidant Flavonoid Compounds: Quantitative Structureâ€“Activity Relationship Study. Journal of Biomolecular Screening, 2012, 17, 216-224.	2.6	18
128	Discovery of novel A3 adenosine receptor ligands based on chromone scaffold. Biochemical Pharmacology, 2012, 84, 21-29.	2.0	46
129	A novel tetrahydrobenzoangelicin with dark and photo biological activity. Bioorganic and Medicinal Chemistry, 2012, 20, 3603-3608.	1.4	8
130	Hydroxycoumarins as selective MAO-B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 258-261.	1.0	53
131	Tyrosine-like condensed derivatives as tyrosinase inhibitors. Journal of Pharmacy and Pharmacology, 2012, 64, 742-746.	1.2	16
132	Monoamino Oxidase A: An Interesting Pharmacological Target for the Development of Multi-Target QSAR. Mini-Reviews in Medicinal Chemistry, 2012, 12, 947-958.	1.1	21
133	Chromone, a Privileged Scaffold for the Development of Monoamine Oxidase Inhibitors. Journal of Medicinal Chemistry, 2011, 54, 5165-5173.	2.9	140
134	Synthesis and Study of a Series of 3-Arylcoumarins as Potent and Selective Monoamine Oxidase B Inhibitors. Journal of Medicinal Chemistry, 2011, 54, 7127-7137.	2.9	147
135	Rational design of new agrochemical fungicides using substructural descriptors. Pest Management Science, 2011, 67, 438-445.	1.7	33
136	Towards the Discovery of a Novel Class of Monoamine Oxidase Inhibitors: Structureâ€“Propertyâ€“Activity and Docking Studies on Chromone Amides. ChemMedChem, 2011, 6, 628-632.	1.6	34
137	Chromone 3-phenylcarboxamides as potent and selective MAO-B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 707-709.	1.0	76
138	New halogenated phenylcoumarins as tyrosinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3342-3345.	1.0	63
139	MAO inhibitory activity modulation: 3-Phenylcoumarins versus 3-benzoylcoumarins. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4224-4227.	1.0	59
140	Synthesis, human monoamine oxidase inhibitory activity and molecular docking studies of 3-heteroarylcoumarin derivatives. European Journal of Medicinal Chemistry, 2011, 46, 1147-1152.	2.6	65
141	Using the TOPS-MODE approach to fit multi-target QSAR models for tyrosine kinases inhibitors. European Journal of Medicinal Chemistry, 2011, 46, 2185-2192.	2.6	62
142	Synthesis of 3-arylcoumarins via Suzuki-cross-coupling reactions of 3-chlorocoumarin. Tetrahedron Letters, 2011, 52, 1225-1227.	0.7	45
143	Designing novel antitrypanosomal agents from a mixed graphâ€theoretical substructural approach. Journal of Computational Chemistry, 2010, 31, 882-894.	1.5	27
144	Structural Contributions of Substrates to their Binding to P-Glycoprotein. A TOPSMODE Approach. Current Pharmaceutical Design, 2010, 16, 2676-2709.	0.9	41

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145	Synthesis of Carbocyclic Pyrimidine Nucleosides Using the Mitsunobu Reaction: O²â€•vs. N¹â€Alkylation. Helvetica Chimica Acta, 2010, 93, 309-313.	1.0	8
146	New Approaches to 6â€Oxoisoaporphine and Tetrahydroisoquinoline Derivatives. Helvetica Chimica Acta, 2010, 93, 1385-1394.	1.0	5
147	LINEAR AND ANGULAR ANALOGUES OF 5-METHOXYFUROCOUMARIN. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 2010, 103, 651-653.	0.0	2
148	Pyridazinopsoralens of wide chemotherapeutic interest. Bioorganic and Medicinal Chemistry, 2010, 18, 5708-5714.	1.4	3
149	Chromone-2- and -3-carboxylic acids inhibit differently monoamine oxidases A and B. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 2709-2712.	1.0	47
150	New halogenated 3-phenylcoumarins as potent and selective MAO-B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 5157-5160.	1.0	87
151	Regioselective Synthesis of Bromo-Substituted 3-Arylcoumarins. Synthesis, 2010, 2010, 2763-2766.	1.2	10
152	Protein Graphs in Cancer Prediction. , 2010, , 125-140.		1
153	Computational chemistry study of 3Dâ€structureâ€function relationships for enzymes based on Markov models for protein electrostatic, HINT, and van der Waals potentials. Journal of Computational Chemistry, 2009, 30, 1510-1520.	1.5	52
154	Multi-target QPDR classification model for human breast and colon cancer-related proteins using star graph topological indices. Journal of Theoretical Biology, 2009, 257, 303-311.	0.8	72
155	Multi-target spectral moments for QSAR and Complex Networks study of antibacterial drugs. European Journal of Medicinal Chemistry, 2009, 44, 4516-4521.	2.6	66
156	Design of novel antituberculosis compounds using graph-theoretical and substructural approaches. Molecular Diversity, 2009, 13, 445-458.	2.1	48
157	Alignment-free prediction of mycobacterial DNA promoters based on pseudo-folding lattice network or star-graph topological indices. Journal of Theoretical Biology, 2009, 256, 458-466.	0.8	36
158	A network-QSAR model for prediction of genetic-component biomarkers in human colorectal cancer. Journal of Theoretical Biology, 2009, 261, 449-458.	0.8	67
159	3D entropy and moments prediction of enzyme classes and experimental-theoretic study of peptide fingerprints in Leishmania parasites. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2009, 1794, 1784-1794.	1.1	52
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