Eugenio Eu Uriarte

List of Publications by Year
in descending order

343 papers	12,714 citations	25031 57 h-index	39667 94 g-index
387 all docs	387 docs citations	387 times ranked	9592 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.	4.9	1
2	Coumarin-Resveratrol-Inspired Hybrids as Monoamine Oxidase B Inhibitors: 3-Phenylcoumarin versusÂtrans-6-Styrylcoumarin. Molecules, 2022, 27, 928.	3.8	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.	5.5	6
4	7â€Amidocoumarins as Multitarget Agents against Neurodegenerative Diseases: Substitution Pattern Modulation. ChemMedChem, 2021, 16, 179-186.	3.2	13
5	Trending Topics on Coumarin and Its Derivatives in 2020. Molecules, 2021, 26, 501.	3.8	82
6	Chemical and biological analysis of 4-acyloxy-3-nitrocoumarins as trypanocidal agents. Arabian Journal of Chemistry, 2021, 14, 102975.	4.9	3
7	4-Oxoquinolines and monoamine oxidase: When tautomerism matters. European Journal of Medicinal Chemistry, 2021, 213, 113183.	5.5	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.	4.1	26
9	New benzimidazolequinones as trypanosomicidal agents. Bioorganic Chemistry, 2021, 111, 104823.	4.1	12
10	Curcuminâ€“Coumarin Hybrid Analogues as Multitarget Agents in Neurodegenerative Disorders. Molecules, 2021, 26, 4550.	3.8	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.	1.5	0
12	Computer-aided Design of Coumarins for Neurodegenerative Diseases: Trends of the Last Decade. Current Topics in Medicinal Chemistry, 2021, 21, 2245-2257.	2.1	2
13	3-Phenylcoumarins as a Privileged Scaffold in Medicinal Chemistry: The Landmarks of the Past Decade. Molecules, 2021, 26, 6755.	3.8	6
14	Structure-Based Optimization of Coumarin hA₃ Adenosine Receptor Antagonists. Journal of Medicinal Chemistry, 2020, 63, 2577-2587.	6.4	14
15	Adenosine Receptor Ligands: Coumarinâ€“Chalcone Hybrids as Modulating Agents on the Activity of hARs. Molecules, 2020, 25, 4306.	3.8	8
16	3-Arylcoumarins as highly potent and selective monoamine oxidase B inhibitors: Which chemical features matter?. Bioorganic Chemistry, 2020, 101, 103964.	4.1	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.	4.1	14
18	Looking for new xanthine oxidase inhibitors: 3-Phenylcoumarins versus 2-phenylbenzofurans. International Journal of Biological Macromolecules, 2020, 162, 774-780.	7.5	19

#	Article	IF	Citations
19	Coumarinâ€Rasagiline Hybrids as Potent and Selective hMAOâ€B Inhibitors, Antioxidants, and Neuroprotective Agents. ChemMedChem, 2020, 15, 532-538.	3.2	20
20	Exploring the Multi-Target Performance of Mitochondriotropic Antioxidants against the Pivotal Alzheimerâ€™s Disease Pathophysiological Hallmarks. Molecules, 2020, 25, 276.	3.8	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.	3.6	28
22	Antibacterial Activity and Molecular Docking Studies of a Selected Series of Hydroxy-3-arylcoumarins. Molecules, 2019, 24, 2815.	3.8	69
23	Design, Synthesis and Docking Calculations of Prenylated Chalcones as Selective Monoamine Oxidase B Inhibitors with Antioxidant Activity. ChemistrySelect, 2019, 4, 7698-7703.	1.5	19
24	Artificial Intelligence Applied to Flavonoid Data in Food Matrices. Foods, 2019, 8, 573.	4.3	5
25	Potent in Vitro Î±-Glucosidase Inhibition of Secondary Metabolites Derived from Dryopteris cycadina. Molecules, 2019, 24, 427.	3.8	12
26	Quercetin and Related Chromenone Derivatives as Monoamine Oxidase Inhibitors: Targeting Neurological and Mental Disorders. Molecules, 2019, 24, 418.	3.8	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.	5.5	35
28	Discovery of new phthalazinones as vasodilator agents and novel pharmacological tools to study calcium channels. Future Medicinal Chemistry, 2019, 11, 179-191.	2.3	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.	5.5	29
30	Hesperidin as a Neuroprotective Agent: A Review of Animal and Clinical Evidence. Molecules, 2019, 24, 648.	3.8	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.	3.8	11
32	Novel Coumarinâ€Quinoline Hybrids: Design of Multitarget Compounds for Alzheimer's Disease. ChemistrySelect, 2019, 4, 551-558.	1.5	21
33	In Silico Prediction of P-glycoprotein Binding: Insights from Molecular Docking Studies. Current Medicinal Chemistry, 2019, 26, 1746-1760.	2.4	18
34	Aporphines and Alzheimerâ€™s Disease: Towards a Medical Approach Facing the Future. Current Medicinal Chemistry, 2019, 26, 3253-3259.	2.4	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.	2.1	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.	6.4	58

#	Article	IF	Citations
37	Coumarins and adenosine receptors: New perceptions in structureâ€“affinity relationships. Chemical Biology and Drug Design, 2018, 91, 245-256.	3.2	5
38	Alkaloids from Chilean species of the genus Rhodophiala C. Presl (Amaryllidaceae) and their chemotaxonomic importance. Gayana - Botanica, 2018, 75, 459-465.	0.2	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.	8.0	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.	5.5	58
41	Coumarin derivatives as promising xanthine oxidase inhibitors. International Journal of Biological Macromolecules, 2018, 120, 1286-1293.	7.5	46
42	Hydroxybenzoic Acid Derivatives as Dual-Target Ligands: Mitochondriotropic Antioxidants and Cholinesterase Inhibitors. Frontiers in Chemistry, 2018, 6, 126.	3.6	32
43	Ligand and Structure-based Modeling of Passive Diffusion through the Blood-Brain Barrier. Current Medicinal Chemistry, 2018, 25, 1073-1089.	2.4	2
44	Evaluation of Trypanocidal and Antioxidant Activities of a Selected Series of 3-amidocoumarins. Medicinal Chemistry, 2018, 14, 573-584.	1.5	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.	3.0	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.	2.4	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.	5.5	39
48	Coumarin versus Chromone Monoamine Oxidase B Inhibitors: Quo Vadis?. Journal of Medicinal Chemistry, 2017, 60, 7206-7212.	6.4	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.	4.6	14
50	Structural elucidation of a series of 6â€•methylâ€3â€•carboxamidocoumarins. Magnetic Resonance in Chemistry, 2017, 55, 373-378.	1.9	2
51	Synthesis, antioxidant and antichagasic properties of a selected series of hydroxy-3-arylcoumarins. Bioorganic and Medicinal Chemistry, 2017, 25, 621-632.	3.0	34
52	Molecular Docking and Drug Discovery in Î²-Adrenergic Receptors. Current Medicinal Chemistry, 2017, 24, 4340-4359.	2.4	27
53	Aporphine Alkaloids and their Antioxidant Medical Application: From Antineoplastic Agents to Motor Dysfunction Diseases. Current Organic Chemistry, 2017, 21, 342-347.	1.6	8
54	Heterocyclic Antioxidants in Nature: Coumarins. Current Organic Chemistry, 2017, 21, 311-324.	1.6	41

#	Article	IF	Citations
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.	1.2	4
56	Exploring coumarin potentialities: development of new enzymatic inhibitors based on the 6-methyl-3-carboxamidocoumarin scaffold. RSC Advances, 2016, 6, 49764-49768.	3.6	13
57	Evaluation of Antioxidant and Antitrypanosomal Properties of a Selected Series of Synthetic 3â€Carboxamidocoumarins. ChemistrySelect, 2016, 1, 4957-4964.	1.5	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.	6.4	32
59	Computational Drug Target Screening through Protein Interaction Profiles. Scientific Reports, 2016, 6, 36969.	3.3	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.	6.4	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.	3.4	4
62	Aporphines and Parkinson's Disease: Medical Tools for the Future. Current Topics in Medicinal Chemistry, 2016, 16, 1906-1909.	2.1	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.	2.1	4
64	Facing Chagas' Disease: Trypanocidal Properties of New Coumarinchalcone Scaffolds. Medicinal Chemistry, 2016, 12, 537-543.	1.5	6
65	3â€Amidocoumarins as Potential Multifunctional Agents against Neurodegenerative Diseases. ChemMedChem, 2015, 10, 2071-2079.	3.2	24
66	Bioactive Coumarins from Marine Sources: Origin, Structural Features and Pharmacological Properties. Current Topics in Medicinal Chemistry, 2015, 15, 1755-1766.	2.1	22
67	Study of Coumarin-Resveratrol Hybrids as Potent Antioxidant Compounds. Molecules, 2015, 20, 3290-3308.	3.8	37
68	Development of novel adenosine receptor ligands based on the 3-amidocoumarin scaffold. Bioorganic Chemistry, 2015, 61, 1-6.	4.1	9
69	Potential pharmacological uses of chalcones: a patent review (from June 2011 â€“ 2014). Expert Opinion on Therapeutic Patents, 2015, 25, 351-366.	5.0	125
70	Potent and selective MAO-B inhibitory activity: Amino- versus nitro-3-arylcoumarin derivatives. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 642-648.	2.2	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.	1.4	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.	3.0	36

#	Article	IF	Citations
73	Design and discovery of tyrosinase inhibitors based on a coumarin scaffold. RSC Advances, 2015, 5, 94227-94235.	3.6	48
74	Navigating in chromone chemical space: discovery of novel and distinct A₃adenosine receptor ligands. RSC Advances, 2015, 5, 78572-78585.	3.6	11
75	In silico clastogenic activity of dietary phenolic acids. LWT - Food Science and Technology, 2015, 61, 216-223.	5.2	3
76	Synthesis and pharmacological activities of non-flavonoid chromones: a patent review (from 2005 to) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	5.6	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.	2.1	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.	2.1	2
79	Interest of Antioxidant Agents in Parasitic Diseases. The Case Study of Coumarins. Current Topics in Medicinal Chemistry, 2015, 15, 850-856.	2.1	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.	2.1	0
81	Insight into the Interactions between Novel Coumarin Derivatives and Human A₃ Adenosine Receptors. ChemMedChem, 2014, 9, 2245-2253.	3.2	13
82	Chromone: A Valid Scaffold in Medicinal Chemistry. Chemical Reviews, 2014, 114, 4960-4992.	47.7	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.	3.2	35
84	Monoamine Oxidase (MAO) Inhibitory Activity: 3â€Phenylcoumarins versus 4â€Hydroxyâ€3â€phenylcoumarins. ChemMedChem, 2014, 9, 1672-1676.	3.2	16
85	Similarity-based modeling in large-scale prediction of drug-drug interactions. Nature Protocols, 2014, 9, 2147-2163.	12.0	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.	2.3	28
87	Synthesis and electrochemical study of new 3-(hydroxyphenyl)benzo[f]coumarins. Journal of Electroanalytical Chemistry, 2014, 726, 62-70.	3.8	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.	5.5	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.	1.2	16
90	Synthesis and Electrochemical and Biological Studies of Novel Coumarinâ€“Chalcone Hybrid Compounds. Journal of Medicinal Chemistry, 2013, 56, 6136-6145.	6.4	82

#	Article	IF	Citations
91	Remarkable antioxidant properties of a series of hydroxy-3-arylcoumarins. Bioorganic and Medicinal Chemistry, 2013, 21, 3900-3906.	3.0	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.	5.4	12
93	Synthesis and adenosine receptors binding affinities of a series of 3-arylcoumarins. Journal of Pharmacy and Pharmacology, 2013, 65, 1590-1597.	2.4	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.	3.6	2
95	Synthesis and NMR studies of novel chromoneâ€2â€carboxamide derivatives. Magnetic Resonance in Chemistry, 2013, 51, 251-254.	1.9	7
96	New hydroxylated 3-arylcoumarins, synthesis and electrochemical study. Journal of Electroanalytical Chemistry, 2013, 689, 243-251.	3.8	9
97	MAO Inhibitory Activity of 2â€Arylbenzofurans versus 3â€Arylcoumarins: Synthesis, inâ€...vitro Study, and Docking Calculations. ChemMedChem, 2013, 8, 956-966.	3.2	32
98	Synthesis and Structure-Activity Relationships of Novel Amino/Nitro Substituted 3-Arylcoumarins as Antibacterial Agents. Molecules, 2013, 18, 1394-1404.	3.8	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.	5.5	50
100	Chalcone-based derivatives as new scaffolds for hA3 adenosine receptor antagonists. Journal of Pharmacy and Pharmacology, 2013, 65, 697-703.	2.4	44
101	Synthesis of coumarinâ€“chalcone hybrids and evaluation of their antioxidant and trypanocidal properties. MedChemComm, 2013, 4, 993.	3.4	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.	3.6	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.	3.9	5
104	Synthesis and evaluation of antioxidant and trypanocidal properties of a selected series of coumarin derivatives. Future Medicinal Chemistry, 2013, 5, 1911-1922.	2.3	26
105	Synthetic Oxoisoaporphine Alkaloids: In Vitro, In Vivo and In Silico Assessment of Antileishmanial Activities. PLoS ONE, 2013, 8, e77560.	2.5	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.	2.5	96
108	Focusing on New Monoamine Oxidase Inhibitors: Differently Substituted Coumarins As An Interesting Scaffold. Current Topics in Medicinal Chemistry, 2013, 12, 2210-2239.	2.1	4

#	Article	IF	Citations
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.	2.1	4
110	QSAR and Complex Network Recognition of miRNAs in Stem Cells. Current Bioinformatics, 2013, 8, 438-451.	1.5	2
111	Focusing on New Monoamine Oxidase Inhibitors: Differently Substituted Coumarins As An Interesting Scaffold. Current Topics in Medicinal Chemistry, 2012, 12, 2210-2239.	2.1	68
112	Monoamine Oxidase Inhibitors: Ten Years of Docking Studies. Current Topics in Medicinal Chemistry, 2012, 12, 2145-2162.	2.1	31
113	Drugâ€"drug interaction through molecular structure similarity analysis. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 1066-1074.	4.4	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.	1.5	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.	5.5	27
118	Improved Synthesis of 3-(Aminoaryl)coumarins. Organic Preparations and Procedures International, 2012, 44, 522-526.	1.3	7
119	Antitrypanosomal and antioxidant properties of 4-hydroxycoumarins derivatives. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5569-5573.	2.2	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.	2.4	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.	2.2	0
122	Synthesis and cytotoxic activity of non-naturally substituted 4-oxycoumarin derivatives. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5791-5794.	2.2	26
123	Looking for New Targets: Simple Coumarins as Antibacterial Agents. Medicinal Chemistry, 2012, 8, 1140-1145.	1.5	61
124	Enhancing Adverse Drug Event Detection in Electronic Health Records Using Molecular Structure Similarity: Application to Pancreatitis. PLoS ONE, 2012, 7, e41471.	2.5	25
125	3-Substituted coumarins as dual inhibitors of AChE and MAO for the treatment of Alzheimer's disease. MedChemComm, 2012, 3, 213-218.	3.4	96
126	8â€Substituted 3â€Arylcoumarins as Potent and Selective MAOâ€B Inhibitors: Synthesis, Pharmacological Evaluation, and Docking Studies. ChemMedChem, 2012, 7, 464-470.	3.2	57

#	Article	IF	Citations
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.	4.4	46
129	A novel tetrahydrobenzoangelicin with dark and photo biological activity. Bioorganic and Medicinal Chemistry, 2012, 20, 3603-3608.	3.0	8
130	Hydroxycoumarins as selective MAO-B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 258-261.	2.2	53
131	Tyrosine-like condensed derivatives as tyrosinase inhibitors. Journal of Pharmacy and Pharmacology, 2012, 64, 742-746.	2.4	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.	2.4	21
133	Chromone, a Privileged Scaffold for the Development of Monoamine Oxidase Inhibitors. Journal of Medicinal Chemistry, 2011, 54, 5165-5173.	6.4	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.	6.4	147
135	Rational design of new agrochemical fungicides using substructural descriptors. Pest Management Science, 2011, 67, 438-445.	3.4	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.	3.2	34
137	Chromone 3-phenylcarboxamides as potent and selective MAO-B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 707-709.	2.2	76
138	New halogenated phenylcoumarins as tyrosinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3342-3345.	2.2	63
139	MAO inhibitory activity modulation: 3-Phenylcoumarins versus 3-benzoylcoumarins. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4224-4227.	2.2	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.	5.5	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.	5.5	62
142	Synthesis of 3-arylcoumarins via Suzuki-cross-coupling reactions of 3-chlorocoumarin. Tetrahedron Letters, 2011, 52, 1225-1227.	1.4	45
143	Designing novel antitrypanosomal agents from a mixed graphâ€theoretical substructural approach. Journal of Computational Chemistry, 2010, 31, 882-894.	3.3	27
144	Structural Contributions of Substrates to their Binding to P-Glycoprotein. A TOPSMODE Approach. Current Pharmaceutical Design, 2010, 16, 2676-2709.	1.9	41

#	Article	IF	Citations
145	Synthesis of Carbocyclic Pyrimidine Nucleosides Using the Mitsunobu Reaction: O²â€•vs. N¹â€Alkylation. Helvetica Chimica Acta, 2010, 93, 309-313.	1.6	8
146	New Approaches to 6â€Oxoisoaporphine and Tetrahydroisoquinoline Derivatives. Helvetica Chimica Acta, 2010, 93, 1385-1394.	1.6	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.	3.0	3
149	Chromone-2- and -3-carboxylic acids inhibit differently monoamine oxidases A and B. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 2709-2712.	2.2	47
150	New halogenated 3-phenylcoumarins as potent and selective MAO-B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 5157-5160.	2.2	87
151	Regioselective Synthesis of Bromo-Substituted 3-Arylcoumarins. Synthesis, 2010, 2010, 2763-2766.	2.3	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.	3.3	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.	1.7	72
155	Multi-target spectral moments for QSAR and Complex Networks study of antibacterial drugs. European Journal of Medicinal Chemistry, 2009, 44, 4516-4521.	5.5	66
156	Design of novel antituberculosis compounds using graph-theoretical and substructural approaches. Molecular Diversity, 2009, 13, 445-458.	3.9	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.	1.7	36
158	A network-QSAR model for prediction of genetic-component biomarkers in human colorectal cancer. Journal of Theoretical Biology, 2009, 261, 449-458.	1.7	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.	2.3	52
160	QSAR and complex network study of the chiral HMGR inhibitor structural diversity. Bioorganic and Medicinal Chemistry, 2009, 17, 165-175.	3.0	24
161	Unified QSAR approach to antimicrobials. 4. Multi-target QSAR modeling and comparative multi-distance study of the giant components of antiviral drugâ€“drug complex networks. Bioorganic and Medicinal Chemistry, 2009, 17, 569-575.	3.0	106
162	A new psoralen derivative with enlarged antiproliferative properties. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 2874-2876.	2.2	14

#	Article	IF	Citations
163	A new series of 3-phenylcoumarins as potent and selective MAO-B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3268-3270.	2.2	124
164	Synthesis and evaluation of 6-methyl-3-phenylcoumarins as potent and selective MAO-B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 5053-5055.	2.2	104
165	Multi-target spectral moment: QSAR for antiviral drugs vs. different viral species. Analytica Chimica Acta, 2009, 651, 159-164.	5.4	32
166	Alignment-Free Prediction of a Drugâ"Target Complex Network Based on Parameters of Drug Connectivity and Protein Sequence of Receptors. Molecular Pharmaceutics, 2009, 6, 825-835.	4.6	83
167	Alignment-Free Prediction of Polygalacturonases with Pseudofolding Topological Indices: Experimental Isolation from Coffea arabica and Prediction of a New Sequence. Journal of Proteome Research, 2009, 8, 2122-2128.	3.7	65
168	Prediction of Enzyme Classes from 3D Structure: A General Model and Examples of Experimental-Theoretic Scoring of Peptide Mass Fingerprints of Leishmania Proteins. Journal of Proteome Research, 2009, 8, 4372-4382.	3.7	81
169	Proteomics, networks and connectivity indices. Proteomics, 2008, 8, 750-778.	2.2	207
170	A Minireview of Available Skin Sensitization (Q)SARs/Expert Systems. QSAR and Combinatorial Science, 2008, 27, 60-76.	1.4	44
171	Quantitative structureâ€antibacterial activity relationship modeling using a combination of piecewise linear regressionâ€discriminant analysis (I): Quantum chemical, topographic, and topological descriptors. International Journal of Quantum Chemistry, 2008, 108, 1856-1871.	2.0	6
172	Synthesis and complete assignment of the ¹H and ¹³C NMR signals of some oxopyrancoumarin and oxofuropyrancoumarin derivatives. Magnetic Resonance in Chemistry, 2008, 46, 701-705.	1.9	2
173	QSAR model for alignmentâ€free prediction of human breast cancer biomarkers based on electrostatic potentials of protein pseudofolding HPâ€lattice networks. Journal of Computational Chemistry, 2008, 29, 2613-2622.	3.3	48
174	Stochastic molecular descriptors for polymers. 4. Study of complex mixtures with topological indices of mass spectra spiral and star networks: The blood proteome case. Polymer, 2008, 49, 5575-5587.	3.8	27
175	Quantitative Proteomeâ€"Property Relationships (QPPRs). Part 1: Finding biomarkers of organic drugs with mean Markov connectivity indices of spiral networks of blood mass spectra. Bioorganic and Medicinal Chemistry, 2008, 16, 9684-9693.	3.0	18
176	Multi-target QSPR assemble of a Complex Network for the distribution of chemicals to biphasic systems and biological tissues. Chemometrics and Intelligent Laboratory Systems, 2008, 94, 160-165.	3.5	13
177	A Comparison of Reactivity Schemes for the Prediction Skin Sensitization Potential. Chemical Research in Toxicology, 2008, 21, 521-541.	3.3	36
178	Coumarin as Attractive Casein Kinase 2 (CK2) Inhibitor Scaffold: An Integrate Approach To Elucidate the Putative Binding Motif and Explain Structureâ€"Activity Relationships. Journal of Medicinal Chemistry, 2008, 51, 752-759.	6.4	123
179	Quantitative Structureâ"Activity Relationship and Complex Network Approach to Monoamine Oxidase A and B Inhibitors. Journal of Medicinal Chemistry, 2008, 51, 6740-6751.	6.4	109
180	Using spectral moments of spiral networks based on PSA/mass spectra outcomes to derive quantitative proteomeâ€"disease relationships (QPDRs) and predicting prostate cancer. Biochemical and Biophysical Research Communications, 2008, 372, 320-325.	2.1	34

#	Article	IF	Citations
181	Ligands and Therapeutic Perspectives of Adenosine A2A Receptors. Current Pharmaceutical Design, 2008, 14, 1698-1722.	1.9	18
182	Medicinal Chemistry and Bioinformatics - Current Trends in Drugs Discovery with Networks Topological Indices. Current Topics in Medicinal Chemistry, 2007, 7, 1015-1029.	2.1	271
183	Divergent Synthesis of Linear and Angular Furocoumarin Acetic Acids from Phloroglucinol. Synlett, 2007, 2007, 1951-1953.	1.8	5
184	An evaluation of selected global (Q)SARs/expert systems for the prediction of skin sensitisation potential. SAR and QSAR in Environmental Research, 2007, 18, 515-541.	2.2	77
185	Effect of Protein Folding on the Stability of Proteinâ˜Ligand ComplexesJ. Proteome Res.2006,5, 105â˜111.. Journal of Proteome Research, 2007, 6, 2896-2896.	3.7	0
186	A Model for the Recognition of Protein Kinases Based on the Entropy of 3D van der Waals Interactions. Journal of Proteome Research, 2007, 6, 904-908.	3.7	78
187	2D-RNA-coupling numbers: A new computational chemistry approach to link secondary structure topology with biological function. Journal of Computational Chemistry, 2007, 28, 1049-1056.	3.3	58
188	Computational chemistry comparison of stable/nonstable protein mutants classification models based on 3D and topological indices. Journal of Computational Chemistry, 2007, 28, 1990-1995.	3.3	61
189	Computational chemistry development of a unified free energy Markov model for the distribution of 1300 chemicals to 38 different environmental or biological systems. Journal of Computational Chemistry, 2007, 28, 1909-1923.	3.3	79
190	Assignment of the1H and13C NMR signals of some hydroxyphenylcoumarins. Magnetic Resonance in Chemistry, 2007, 45, 99-101.	1.9	3
191	QSAR study of anticoccidial activity for diverse chemical compounds: Prediction and experimental assay of trans-2-(2-nitrovinyl)furan. Bioorganic and Medicinal Chemistry, 2007, 15, 962-968.	3.0	24
192	Unified QSAR approach to antimicrobials. Part 2: Predicting activity against more than 90 different species in order to halt antibacterial resistance. Bioorganic and Medicinal Chemistry, 2007, 15, 897-902.	3.0	70
193	On the applicability of QSAR for recognition of miRNA bioorganic structures at early stages of organism and cell development: Embryo and stem cells. Bioorganic and Medicinal Chemistry, 2007, 15, 2544-2550.	3.0	25
194	ANN-QSAR model for selection of anticancer leads from structurally heterogeneous series of compounds. European Journal of Medicinal Chemistry, 2007, 42, 580-585.	5.5	67
195	Chemometrics for QSAR with low sequence homology: Mycobacterial promoter sequences recognition with 2D-RNA entropies. Chemometrics and Intelligent Laboratory Systems, 2007, 85, 20-26.	3.5	30
196	Electrochemical and spectroscopic characterisation of amphetamine-like drugs: Application to the screening of 3,4-methylenedioxymethamphetamine (MDMA) and its synthetic precursors. Analytica Chimica Acta, 2007, 596, 231-241.	5.4	43
197	Quantitative Structure Vasodilatory Activity Relationship â€“ Synthesis and â€œIn Silicoâ€•and â€œIn Vitroâ€• Evaluation of Resveratrol-Coumarin Hybrids. QSAR and Combinatorial Science, 2007, 26, 317-332.	1.4	11
198	Probabilistic Neural Network Model for the In Silico Evaluation of Anti-HIV Activity and Mechanism of Action. Journal of Medicinal Chemistry, 2006, 49, 1118-1124.	6.4	80

#	Article	IF	Citations
199	An Integrated in Silico Analysis of Drug-Binding to Human Serum Albumin. Journal of Chemical Information and Modeling, 2006, 46, 2709-2724.	5.4	65
200	Effect of Protein Backbone Folding on the Stability of Proteinâ˜'Ligand Complexes. Journal of Proteome Research, 2006, 5, 105-111.	3.7	19
201	New Furan Side Tetracyclic Allopsoralen Derivatives:Â Synthesis and Photobiological Evaluation. Journal of Medicinal Chemistry, 2006, 49, 4317-4326.	6.4	17
202	Novel 2D maps and coupling numbers for protein sequences. The first QSAR study of polygalacturonases; isolation and prediction of a novel sequence fromPsidium guajavaL.. FEBS Letters, 2006, 580, 723-730.	2.8	94
203	A QSAR Model for in Silico Screening of MAO-A Inhibitors. Prediction, Synthesis, and Biological Assay of Novel Coumarinsâ€. Journal of Medicinal Chemistry, 2006, 49, 1149-1156.	6.4	140
204	Synthesis and Anti-HIV Activity of Novel Cyclopentenyl Nucleoside Analogues of 8-Azapurine. Chemical and Pharmaceutical Bulletin, 2006, 54, 1418-1420.	1.3	9
205	Unify QSAR approach to antimicrobials. Part 1: Predicting antifungal activity against different species. Bioorganic and Medicinal Chemistry, 2006, 14, 5973-5980.	3.0	69
206	Design, synthesis, and vasorelaxant and platelet antiaggregatory activities of coumarinâ€“resveratrol hybrids. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 257-261.	2.2	140
207	Stochastic entropy QSAR for the in silico discovery of anticancer compounds: Prediction, synthesis, and in vitro assay of new purine carbanucleosides. Bioorganic and Medicinal Chemistry, 2006, 14, 1095-1107.	3.0	25
208	Regioselective synthesis of O2- and O6-cyclopyrimidine nucleoside analogues. Tetrahedron, 2006, 62, 9949-9952.	1.9	8
209	Synthesis and structural study of carbocyclic analogues of 1,2-disubstituted nucleosides. Structural Chemistry, 2006, 17, 465-471.	2.0	1
210	3D comparative structural study of 6-hydroxy-4-methyl-5,7-dinitrocoumarin using experimental and theoretical approaches. Structural Chemistry, 2006, 17, 459-464.	2.0	6
211	QSAR study for mycobacterial promoters with low sequence homology. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 547-553.	2.2	35
212	Simple Stochastic Fingerprints Towards Mathematical Modeling in Biology and Medicine 2. Unifying Markov Model for Drugs Side Effects. Bulletin of Mathematical Biology, 2006, 68, 1527-1554.	1.9	9
213	Synthesis of 1,2-Disubstituted Carbocyclic Nucleoside Analogues of Cytidine. Helvetica Chimica Acta, 2006, 89, 954-961.	1.6	0
214	Assignment of the1H and13C NMR signals of some benzofurocoumarins. Magnetic Resonance in Chemistry, 2006, 44, 644-647.	1.9	3
215	Stochastic molecular descriptors for polymers. 2. Spherical truncation of electrostatic interactions on entropy based polymers 3D-QSAR. Polymer, 2005, 46, 2791-2798.	3.8	31
216	Stochastic molecular descriptors for polymers. 3. Markov electrostatic moments as polymer 2D-folding descriptors: RNAâ€“QSAR for mycobacterial promoters. Polymer, 2005, 46, 6461-6473.	3.8	21

#	Article	IF	Citations
217	Predicting stability of Arc repressor mutants with protein stochastic moments. Bioorganic and Medicinal Chemistry, 2005, 13, 323-331.	3.0	52
218	Design, synthesis and photobiological properties of 3,4-cyclopentenepsoralens. Bioorganic and Medicinal Chemistry, 2005, 13, 809-817.	3.0	28
219	Predicting multiple drugs side effects with a general drug-target interaction thermodynamic Markov model. Bioorganic and Medicinal Chemistry, 2005, 13, 1119-1129.	3.0	47
220	3D QSAR Markov model for drug-induced eosinophiliaâ€"theoretical prediction and preliminary experimental assay of the antimicrobial drug G1. Bioorganic and Medicinal Chemistry, 2005, 13, 1523-1530.	3.0	28
221	Proteins Markovian 3D-QSAR with spherically-truncated average electrostatic potentials. Bioorganic and Medicinal Chemistry, 2005, 13, 3641-3647.	3.0	38
222	1,2-Disubstituted cyclohexane nucleosides: comparative study for the synthesis of cis and trans adenosine analogues. Tetrahedron, 2005, 61, 473-478.	1.9	18
223	A furan ring expansion approach to the synthesis of novel pyridazino-psoralen derivatives. Tetrahedron, 2005, 61, 4805-4810.	1.9	31
224	QSAR for anti-RNA-virus activity, synthesis, and assay of anti-RSV carbonucleosides given a unified representation of spectral moments, quadratic, and topologic indices. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 1651-1657.	2.2	39
225	2D RNA-QSAR: assigning ACC oxidase family membership with stochastic molecular descriptors; isolation and prediction of a sequence from Psidium guajava L. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 2932-2937.	2.2	32
226	Proteins QSAR with Markov average electrostatic potentials. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 5088-5094.	2.2	36
227	Folding degrees of azurins and pseudoazurins. Computational Biology and Chemistry, 2005, 29, 345-353.	2.3	5
228	Stochastic-based descriptors studying biopolymers biological properties: Extended MARCH-INSIDE methodology describing antibacterial activity of lactoferricin derivatives. Biopolymers, 2005, 77, 247-256.	2.4	18
229	Biopolymer stochastic moments. I. Modeling human rhinovirus cellular recognition with protein surface electrostatic moments. Biopolymers, 2005, 77, 296-303.	2.4	30
230	In Silico Studies Toward the Discovery of New Anti-HIV Nucleoside Compounds Through the Use of TOPS-MODE and 2D/3D Connectivity Indices. Part 2. Purine Derivatives.. ChemInform, 2005, 36, no.	0.0	0
231	A Furan Ring Expansion Approach to the Synthesis of Novel Pyridazino-Psoralen Derivatives.. ChemInform, 2005, 36, no.	0.0	0
232	Unified Markov thermodynamics based on stochastic forms to classify drugs considering molecular structure, partition system, and biological species:. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 551-557.	2.2	45
233	Effect of counterion on thermodynamic micellar properties of tetradecylpyridinium in aqueous solutions. Colloid and Polymer Science, 2005, 283, 456-460.	2.1	21
234	Markovian chemicals â€œin silicoâ€•design (MARCH-INSIDE), a promising approach for computer-aided molecular design III: 2.5D indices for the discovery of antibacterials. Journal of Molecular Modeling, 2005, 11, 116-123.	1.8	53

#	Article	IF	Citations
235	In Silico Studies toward the Discovery of New Anti-HIV Nucleoside Compounds through the Use of TOPS-MODE and 2D/3D Connectivity Indices. 2. Purine Derivatives. Journal of Chemical Information and Modeling, 2005, 45, 502-514.	5.4	38
236	Recognition of stable protein mutants with 3D stochastic average electrostatic potentials. FEBS Letters, 2005, 579, 4297-4301.	2.8	48
237	Simple Coumarins and Analogues in Medicinal Chemistry: Occurrence, Synthesis and Biological Activity. Current Medicinal Chemistry, 2005, 12, 887-916.	2.4	828
238	A Short and Convenient Synthesis of New 1,2-Disubstituted Carbocyclic Nucleoside Analogues of Pyrimidine Based on a Cyclopentene Ring. Synthesis, 2004, 2004, 543-548.	2.3	2
239	Furocoumarins in Medicinal Chemistry. Synthesis, Natural Occurrence and Biological Activity. Current Medicinal Chemistry, 2004, 11, 3239-3261.	2.4	188
240	Markovian Backbone Negentropies: Molecular descriptors for protein research. I. Predicting protein stability in Arc repressor mutants. Proteins: Structure, Function and Bioinformatics, 2004, 56, 715-723.	2.6	74
241	Characterisation of new pyridazinofurocoumarins by electron ionisation and multiple stage tandem mass spectrometry using an ion trap mass spectrometer. Rapid Communications in Mass Spectrometry, 2004, 18, 564-570.	1.5	6
242	Efficient Preparation of 2-Substituted Pyridazino[4,3-h]psoralen Derivatives.. ChemInform, 2004, 35, no.	0.0	0
243	Designing Antibacterial Compounds Through a Topological Substructural Approach.. ChemInform, 2004, 35, no.	0.0	0
244	Stochastic-based descriptors studying peptides biological properties: modeling the bitter tasting threshold of dipeptides. Bioorganic and Medicinal Chemistry, 2004, 12, 4815-4822.	3.0	81
245	Stochastic molecular descriptors for polymers. 1. Modelling the properties of icosahedral viruses with 3D-Markovian negentropies. Polymer, 2004, 45, 3845-3853.	3.8	40
246	Markov entropy backbone electrostatic descriptors for predicting proteins biological activity. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 4691-4695.	2.2	59
247	Effects ofcis-resveratrol on inflammatory murine macrophages: antioxidant activity and down-regulation of inflammatory genes. Journal of Leukocyte Biology, 2004, 75, 1156-1165.	3.3	168
248	Designing Antibacterial Compounds through a Topological Substructural Approach. Journal of Chemical Information and Computer Sciences, 2004, 44, 515-521.	2.8	82
249	Methyl derivatives of tetracyclic psoralen analogues: antiproliferative activity and interaction with DNA. Arkivoc, 2004, 2004, 131-146.	0.5	1
250	Synthesis and convenient functionalisation of pyridazinofurocoumarins: nitrogenated isosters of potent DNA inhibitors. Tetrahedron, 2003, 59, 8171-8176.	1.9	14
251	Markovian chemicals "in silico" design (MARCH-INSIDE), a promising approach for computer-aided molecular design I: discovery of anticancer compounds. Journal of Molecular Modeling, 2003, 9, 395-407.	1.8	87
252	A Convenient Preparation of 4-Carboxamide Derivatives of Pyridazino[4,5-b]indoles and Pyridazino[4,5-b]benzo[b]furans.. ChemInform, 2003, 34, no.	0.0	0

#	Article	IF	Citations
253	Regioselective Synthesis of Dihydrofuro[3,2-g]coumarin-6-one.. ChemInform, 2003, 34, no.	0.0	0
254	New Arylpiperazine Derivatives with High Affinity for Î±1A, D2 and 5-HT2A Receptors.. ChemInform, 2003, 34, no.	0.0	0
255	Symmetry considerations in Markovian chemicals â€˜in silicoâ€™ design (MARCH-INSIDE) I: central chirality codification, classification of ACE inhibitors and prediction of Ïƒ-receptor antagonist activities. Computational Biology and Chemistry, 2003, 27, 217-227.	2.3	54
256	New arylpiperazine derivatives with high affinity for Î±1A, D2 and 5-HT2A receptors. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 175-178.	2.2	34
257	3D-MEDNEs:â€‰ An Alternative â€œIn Silicoâ€•Technique for Chemical Research in Toxicology. 1. Prediction of Chemically Induced Agranulocytosis. Chemical Research in Toxicology, 2003, 16, 1318-1327.	3.3	88
258	Novel Pyrone Side Tetracyclic Psoralen Derivatives:â€‰ Synthesis and Photobiological Evaluation. Journal of Medicinal Chemistry, 2003, 46, 3800-3810.	6.4	21
259	Purine Derivatives of 1,2-Disubstituted Cyclohexane Analogues of Nucleosides. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 787-789.	1.1	4
260	Characterisation of Some Isomeric Furocoumarinones Using Gas Chromatography Ion Trap Tandem Mass Spectrometry. Spectroscopy Letters, 2003, 36, 387-401.	1.0	1
261	Quantitative structure-toxicity relationships using TOPS-MODE. 3. Structural factors influencing the permeability of commercial solvents through living human skin. SAR and QSAR in Environmental Research, 2003, 14, 145-163.	2.2	55
262	Regioselective Synthesis of Dihydrofuro[3,2-g]coumarin-6-one. Synthesis, 2003, 1, 0027-0029.	2.3	4
263	Efficient Preparation of 2-Substituted Pyridazino[4,3-h]psoralen Derivatives. Synlett, 2003, 2003, 2225-2227.	1.8	11
264	Regioselective Synthesis of Linear and Angular Pyridazine Furocoumarins. Synthesis, 2002, 2002, 0043.	2.3	18
265	Novel 1,2-Disubstituted Carbocyclic Nucleoside Analogues of Purine with a Cyclopentene Ring. Synthesis, 2002, 2002, 2445-2449.	2.3	4
266	Synthesis of Angular Pyrrolocoumarins. Synthesis, 2002, 2002, 475-478.	2.3	18
267	A Convenient Preparation of 4-Carboxamide Derivatives of Pyridazino[4,5-b]indoles and Pyridazino[4,5-b]benzo[b]furans. Synlett, 2002, 2002, 2095-2097.	1.8	13
268	In Silico Studies toward the Discovery of New Anti-HIV Nucleoside Compounds with the Use of TOPS-MODE and 2D/3D Connectivity Indices. 1. Pyrimidyl Derivatives. Journal of Chemical Information and Computer Sciences, 2002, 42, 1194-1203.	2.8	60
269	Synthesis and Vasorelaxant Activity of New Coumarin and Furocoumarin Derivatives. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 783-786.	2.2	77
270	Synthesis, conformational analysis and antiviral and antitumoral activity of new 1,2-disubstituted carbocyclic nucleosides. European Journal of Medicinal Chemistry, 2002, 37, 755-760.	5.5	17

#	Article	IF	Citations
271	Synthesis and structureâ€“activity relationships of new arylpiperazines: para substitution with electron-withdrawing groups decrease binding to 5-HT1A and D2A receptors. European Journal of Medicinal Chemistry, 2002, 37, 503-510.	5.5	24
272	Synthesis and Structureâ€”Activity Relationships of New Arylpiperazines: para Substitution with Electronâ€Withdrawing Groups Decrease Binding to 5â€HT_{1A} and D_{2A} Receptors.. ChemInform, 2002, 33, 163-163.	0.0	0
273	In Silico Studies Toward the Discovery of New antiâ€HIV Nucleoside Compounds with the Use of TOPSâ€MODE and 2D/3D Connectivity Indices. Part 1. Pyrimidyl Derivatives.. ChemInform, 2002, 33, 215-215.	0.0	0
274	Quantitative Structure-Toxicity Relationships Using Tops-Mode. 2. Neurotoxicity of a Non-Congeneric Series of Solvents. SAR and QSAR in Environmental Research, 2001, 12, 445-459.	2.2	49
275	1,2-DISUBSTITUTED CYCLOHEXANE CARBOCYCLIC ANALOGUES OF NUCLEOSIDES. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 1363-1365.	1.1	10
276	RESOLUTION OF RACEMIC MIXTURES OF CARBOCYCLIC ANALOGUES OF NUCLEOSIDES AND ASSIGNMENT OF THEIR ABSOLUTE CONFIGURATION. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 1359-1361.	1.1	3
277	Resolution of racemic carbonucleosides and assignment of the absolute configuration by NMR. Tetrahedron: Asymmetry, 2001, 12, 2637-2639.	1.8	6
278	Electrospray ionisation tandem mass spectrometry in the characterisation of isomeric benzofurocoumarins. Rapid Communications in Mass Spectrometry, 2001, 15, 1000-1010.	1.5	18
279	Synthesis and characterization of some coumarins with two hydroxy or methoxy substituents. Journal of Heterocyclic Chemistry, 2001, 38, 1231-1232.	2.6	3
280	Quantitative Structureâ€“Toxicity Relationships Using Tops-Mode. 1. Nitrobenzene Toxicity toTetrahymena Pyriformis. SAR and QSAR in Environmental Research, 2001, 12, 309-324.	2.2	66
281	Synthesis of 1,2-Disubstituted Carbocyclic Analogs of Pyrimidine and Purine Nucleosides. Synthesis, 2001, 2001, 1532.	2.3	8
282	Recent Advances on the Role of Topological Indices in Drug Discovery Research. Current Medicinal Chemistry, 2001, 8, 1573-1588.	2.4	279
283	Design, Synthesis, Conformational Analysis and Biological Activities of Purine-Based 1,2-Di-substituted Carbocyclic Nucleosides.. Chemical and Pharmaceutical Bulletin, 2000, 48, 293-295.	1.3	8
284	Inverse electron demand dielsâ€alder reactions of psoralens. Synthesis and mass spectra of novel pyridazinocoumarins. Journal of Heterocyclic Chemistry, 2000, 37, 907-910.	2.6	20
285	A new benzoangelicin with strong photobiological activity. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 135-137.	2.2	26
286	Interactions between DNA and benzo- and tetrahydrobenzofurocoumarins: thermodynamic and molecular modeling studies. Il Farmaco, 2000, 55, 276-286.	0.9	9
287	Title is missing!. Structural Chemistry, 2000, 11, 249-256.	2.0	8
288	Synthesis of New 4-Cyclohexylcoumarin Derivatives. Synthesis, 2000, 2000, 643-645.	2.3	16

#	Article	IF	Citations
289	A Novel Approach for the Virtual Screening and Rational Design of Anticancer Compounds. Journal of Medicinal Chemistry, 2000, 43, 1975-1985.	6.4	176
290	Nucleoside Analogues of Purine with a 1,2-Disubstituted Cyclopentene Ring. Nucleosides & Nucleotides, 1999, 18, 725-726.	0.5	6
291	AM1 theoretical study, synthesis and biological evaluation of some benzofuran analogues of anti-inflammatory arylalkanoic acids. European Journal of Pharmaceutical Sciences, 1999, 7, 161-166.	4.0	40
292	A slightly shorter route to carbocyclic nucleosides. Synthesis of (Â±)â€transâ€1â€[2â€(hydroxymethyl)cyclopentylmethyl]uracil. Journal of Heterocyclic Chemistry, 1999, 36, 293-295.	2.6	13
293	Assignment of the13C NMR signals of some 8-azaadenine, 2,6-diaminopurine and 2,6-diamino-8-azapurine carbonucleosides. , 1999, 37, 598-599.		2
294	Synthesis and Biological Evaluation of 1,2-Disubstituted Carbonucleosides of 6-Substituted Purine and 8-Azapurine. Nucleosides & Nucleotides, 1999, 18, 733-734.	0.5	13
295	New Tetracyclic Analogues of Photochemotherapeutic Drugs 5-MOP and 8-MOP:Â Synthesis, DNA Interaction, and Antiproliferative Activity. Journal of Medicinal Chemistry, 1999, 42, 4405-4413.	6.4	53
296	Photobiological studies of new cyclopenteneâ€“psoralens. Il Farmaco, 1998, 53, 638-644.	0.9	5
297	Synthesis of 2H,9H-naphtho[2,3-b:7,6-bâ€²]dipyran-2,9-diones as potential DNA-reactive agents. Il Farmaco, 1998, 53, 675-679.	0.9	6
298	Synthesis and mass spectrometric investigations of some new coumarin derivatives. Rapid Communications in Mass Spectrometry, 1998, 12, 2041-2046.	1.5	13
299	1-Cyclopentyluracils: Synthesis and conformational analysis by X-ray crystallography and AM1 theoretical calculations. Journal of Molecular Structure, 1998, 448, 69-75.	3.6	3
300	Synthesis and biological evaluation of 1,2-disubstituted carbonucleosides of 2-amino-6-substituted purine and 8-azapurine. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 1349-1352.	2.2	22
301	Phenylpiperazine derivatives with strong affinity for 5HT1A, D2A and D3 receptors. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 3567-3570.	2.2	26
302	Preliminary Study of the Potential Vasodilator Effects on Rat Aorta of Centaurein and Centaureidin, Two Flavonoids fromCentaurea corcubionensis. Planta Medica, 1998, 64, 116-119.	1.3	23
303	Synthesis and chemotherapeutic activity of a carbocyclic analogue of tegafur. Die Pharmazie, 1998, 53, 644.	0.5	2
304	Synthesis of Linear and Angular Benzofurocoumarins. Synthesis, 1997, 1997, 1384-1386.	2.3	14
305	1,2-Disubstituted Carbocyclic Analogues of Thymine Nucleosides. Nucleosides & Nucleotides, 1997, 16, 1453-1456.	0.5	5
306	Synthesis and structure of 5-methoxy-4-methylbenzopsoralen. Structural Chemistry, 1997, 8, 453-457.	2.0	1

#	Article	IF	Citations
307	Desymmetrisation of bicyclic, meso-anhydrides by proline esters. Tetrahedron Letters, 1997, 38, 889-892.	1.4	27
308	Assignment of the13C NMR spectra of some adenine, hypoxanthine and guanine carbonucleosides. Magnetic Resonance in Chemistry, 1997, 35, 806-807.	1.9	10
309	Synthesis and Mass Spectrometric Behaviour of Some New Nucleosides as Potential Anti-HIV Agents. , 1997, 11, 774-780.		1
310	Synthesis and Mass Spectrometric Behaviour of Some New Nucleosides as Potential Anti-HIV Agents. Rapid Communications in Mass Spectrometry, 1997, 11, 774-780.	1.5	0
311	4â€˜-Methyl Derivatives of 5-MOP and 5-MOA:Â Synthesis, Photoreactivity, and Photobiological Activity. Journal of Medicinal Chemistry, 1996, 39, 4489-4496.	6.4	36
312	Peptidyl Anthraquinones as Potential Antineoplastic Drugs:â€‰ Synthesis, DNA Binding, Redox Cycling, and Biological Activity. Journal of Medicinal Chemistry, 1996, 39, 3114-3122.	6.4	41
313	Electron impact mass spectrometry of some potential anti-HIV nucleosides. , 1996, 10, 1316-1319.		2
314	Synthesis ofCis-1-[(2-Hydroxymethyl) Cyclopentyl]Uridine and Determination of its Conformation by X-Ray Crystallography and Ami Theoretical Calculations. Nucleosides & Nucleotides, 1996, 15, 1179-1187.	0.5	13
315	Desymmetrisation of meso-Anhydrides Utilising (S)-Proline Derivatives. Synthesis, 1996, 1996, 393-398.	2.3	25
316	Mass spectrometric investigation of 9,10-anthracenedione derivatives. European Journal of Mass Spectrometry, 1995, 1, 465.	0.7	1
317	Synthesis and Antiviral Activity of 1,2-Carbonucleosides. Nucleosides, Nucleotides and Nucleic Acids, 1995, 14, 521-523.	1.1	10
318	A Convenient Synthesis of Benzofuran-3-acetic Acids. Heterocycles, 1995, 41, 647.	0.7	25
319	Electron impact mass spectrometry of some potential neuroleptictrans-(2-Amino Methyl)-Cycloalkyl Aryl Ketones. Organic Mass Spectrometry, 1994, 29, 685-689.	1.3	0
320	NMR study of some coumarins and furocoumarins methylated. Spectrochimica Acta Part A: Molecular Spectroscopy, 1994, 50, 161-167.	0.1	4
321	Synthesis and characterization of new methylpsoralens as potential photochemotherapeutic agents. Il Farmaco, 1994, 49, 277-80.	0.9	3
322	Synthesis and biological activity of new quinolone derivatives. European Journal of Medicinal Chemistry, 1993, 28, 291-296.	5.5	9
323	SYNTHESIS AND PHOTOBIOLOGICAL PROPERTIES OF 4-HYDROXYMETHYL-4'-METHYLPSORALEN DERIVATIVES. Photochemistry and Photobiology, 1993, 58, 486-491.	2.5	24
324	New hydroxy-amido-anthraquinones as potential antineoplastic drugs.. Bioorganic and Medicinal Chemistry Letters, 1992, 2, 659-662.	2.2	5

#	Article	IF	Citations
325	Synthesis and photobiological activity of new methylpsoralen derivatives. Journal of Photochemistry and Photobiology B: Biology, 1992, 14, 95-104.	3.8	12
326	Structure-activity relationships in verapamil and analogues using molecular mechanics calculations. International Journal of Pharmaceutics, 1992, 79, 199-203.	5.2	4
327	Dehydroophioxanthin, a New Acetylenic Carotenoid Sulfate from the Ophiuroid Ophiocomina nigra. Journal of Natural Products, 1991, 54, 606-608.	3.0	13
328	1H NMR Study of phenanthrylacetic and 2-(phenanthryl)propionic acids. Spectrochimica Acta Part A: Molecular Spectroscopy, 1990, 46, 843-844.	0.1	3
329	Starfish Saponins, Part 41. Structure of Two New Steroidal Glycoside Sulfates (Miniatosides A and B) and Two New Polyhydroxysteroids from the Starfish Patiria miniata. Journal of Natural Products, 1990, 53, 94-101.	3.0	20
330	Diethylaminopropionamido-hydroxy-anthraquinones as Potential Anticancer Agents : Synthesis and Characterization. Archiv Der Pharmazie, 1989, 322, 541-544.	4.1	7
331	A study of the molecular structure of cocaine using molecular mechanics and NMR. Journal of Molecular Structure, 1989, 195, 325-333.	3.6	10
332	Chiral Î±,Î²-unsaturated oxazolines in the asymmetric diels-alder reaction. Tetrahedron Letters, 1989, 30, 1395-1398.	1.4	20
333	Isolation and structure elucidation of seven new polyhydroxylated sulfated sterols from the ophiuroid Ophiolepis superba. Journal of Organic Chemistry, 1989, 54, 234-239.	3.2	23
334	New Anthracenediones with Potential Anticancer Activity: Synthesis and Characterization of Bis-diethylaminopropionamido Derivatives. Archiv Der Pharmazie, 1988, 321, 513-515.	4.1	5
335	Marine eicosanoids: Occurrence of 8-(R)-HETE in the starfishPatiria miniata. Experientia, 1988, 44, 719-720.	1.2	12
336	An Approach to the Enantioselective Synthesis of 2-Azabicyclo[2.2.1]hept-5-en-3-one. Heterocycles, 1988, 27, 2839.	0.7	12
337	Semi-rigid Models of Butyrophenones:trans-Phenyl-[2-(1-piperidinylmethyl)cyclopentyl]methanone. Archiv Der Pharmazie, 1987, 320, 425-429.	4.1	2
338	Synthesis and neuroleptic activity of some trans-(2-aminomethyl)-cyclopentyl aryl ketones. European Journal of Medicinal Chemistry, 1987, 22, 311-317.	5.5	3
339	Coumarins â€" An Important Class of Phytochemicals. , 0, , .		77
340	Natural Coumarins: QSTR Approaches Regarding Their Genotoxicity. , 0, , .		1
341	Application of KNN algorithm in determining the total antioxidant capacity of flavonoid-containing foods. , 0, , .		3
342	Interest of 3-arylcoumarins as xanthine oxidase inhibitors. , 0, , .		1

#	Article	IF	Citations
343	In silico study of new structural alerts of agents clastogenic. , 0, , .		0