Dimitra J Hadjipavlou-Litina

List of Publications by Year
in descending order

161 papers	6,502 citations	76294 40 h-index	74108 75 g-index
168 all docs	168 docs citations	168 times ranked	7759 citing authors

#	Article	IF	Citations
1	Natural and Synthetic Coumarin Derivatives with Anti-Inflammatory / Antioxidant Activities. Current Pharmaceutical Design, 2004, 10, 3813-3833.	0.9	808
2	Synthesis and Antiinflammatory Activity of Coumarin Derivativesâ€‚â€¡. Journal of Medicinal Chemistry, 2005, 48, 6400-6408.	2.9	387
3	Biological Evaluation of Several Coumarin Derivatives Designed as Possible Anti-inflammatory/Antioxidant Agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2003, 18, 63-69.	2.5	287
4	Synthesis and evaluation of the antioxidant and anti-inflammatory activity of novel coumarin-3-aminoamides and their alpha-lipoic acid adducts. European Journal of Medicinal Chemistry, 2009, 44, 3020-3026.	2.6	244
5	Natural and synthetic 2â€²-hydroxy-chalcones and aurones: Synthesis, characterization and evaluation of the antioxidant and soybean lipoxygenase inhibitory activity. Bioorganic and Medicinal Chemistry, 2009, 17, 8073-8085.	1.4	237
6	Synthesis of hydroxycoumarins and hydroxybenzo[f]- or [h]coumarins as lipid peroxidation inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 1139-1142.	1.0	176
7	Synthesis and biological evaluation of several coumarin-4-carboxamidoxime and 3-(coumarin-4-yl)-1,2,4-oxadiazole derivatives. European Journal of Medicinal Chemistry, 1998, 33, 715-724.	2.6	165
8	Coumarin-based drugs: a patent review (2008 â€“ present). Expert Opinion on Therapeutic Patents, 2012, 22, 437-454.	2.4	153
9	A novel synthesis of 3-aryl coumarins and evaluation of their antioxidant and lipoxygenase inhibitory activity. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 3889-3892.	1.0	142
10	Synthesis and anti-inflammatory/antioxidant activities of some new ring substituted 3-phenyl-1-(1,4-di-N-oxide quinoxalin-2-yl)-2-propen-1-one derivatives and of their 4,5-dihydro-(1H)-pyrazole analogues. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 6439-6443.	1.0	124
11	Synthesis and biological evaluation of several 3â€(coumarinâ€4â€yl)tetrahydroisoxazole and 3â€(coumarinâ€4â€yl)dihydropyrazole derivatives. Journal of Heterocyclic Chemistry, 2001, 38, 717-722.	1.4	119
12	Synthesis and biological evaluation of novel coumarin derivatives with a 7-azomethine linkage. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 611-614.	1.0	109
13	Adamantane derivatives of thiazolyl-N-substituted amide, as possible non-steroidal anti-inflammatory agents. European Journal of Medicinal Chemistry, 2009, 44, 1198-1204.	2.6	100
14	Novel Cinnamic Acid Derivatives as Antioxidant and Anticancer Agents: Design, Synthesis and Modeling Studies. Molecules, 2014, 19, 9655-9674.	1.7	100
15	Design and Synthesis of Novel Quinolinone-3-aminoamides and Their Î±-Lipoic Acid Adducts as Antioxidant and Anti-inflammatory Agents. Journal of Medicinal Chemistry, 2007, 50, 2450-2458.	2.9	94
16	Coumarin derivatives: an updated patent review (2015-2016). Expert Opinion on Therapeutic Patents, 2017, 27, 1201-1226.	2.4	91
17	Quantitative Structure-Activity Relationships of the Benzodiazepines. A Review and Reevaluation. Chemical Reviews, 1994, 94, 1483-1505.	23.0	88
18	Curcumin in Health and Diseases: Alzheimerâ€™s Disease and Curcumin Analogues, Derivatives, and Hybrids. International Journal of Molecular Sciences, 2020, 21, 1975.	1.8	84

#	Article	IF	Citations
19	Synthesis and biological evaluation of new thiazolyl/benzothiazolyl-amides, derivatives of 4-phenyl-piperazine. Il Farmaco, 2005, 60, 969-973.	0.9	82
20	One-pot microwave assisted synthesis under green chemistry conditions, antioxidant screening, and cytotoxicity assessments of benzimidazole Schiff bases and pyrimido[1,2-a]benzimidazol-3(4H)-ones. European Journal of Medicinal Chemistry, 2011, 46, 297-306.	2.6	77
21	Synthesis and Biological Evaluation of New Quinoxaline Derivatives as Antioxidant and Antiâ€inflammatory Agents. Chemical Biology and Drug Design, 2011, 77, 255-267.	1.5	75
22	Recent progress in therapeutic applications of chalcones. Expert Opinion on Therapeutic Patents, 2011, 21, 1575-1596.	2.4	74
23	Synthesis and evaluation of the antioxidant and antiinflammatory activities of some benzo[l]khellactone derivatives and analogues. European Journal of Medicinal Chemistry, 2004, 39, 323-332.	2.6	73
24	Antiinflammatory and antioxidant evaluation of novel coumarin derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2006, 21, 21-29.	2.5	73
25	Synthesis and anti-inflammatory evaluation of novel angularly or linearly fused coumarins. European Journal of Medicinal Chemistry, 2009, 44, 5012-5017.	2.6	72
26	Systemic and Intrathecal Effects of a Novel Series of Phospholipase A2 Inhibitors on Hyperalgesia and Spinal Prostaglandin E2 Release. Journal of Pharmacology and Experimental Therapeutics, 2006, 316, 466-475.	1.3	68
27	1,5-Benzoxazepines vs 1,5-Benzodiazepines. One-Pot Microwave-Assisted Synthesis and Evaluation for Antioxidant Activity and Lipid Peroxidation Inhibition. Journal of Medicinal Chemistry, 2010, 53, 8409-8420.	2.9	68
28	Structureâ^'Activity Relationship of 2-Oxoamide Inhibition of Group IVA Cytosolic Phospholipase A₂and Group V Secreted Phospholipase A₂. Journal of Medicinal Chemistry, 2007, 50, 4222-4235.	2.9	66
29	Lipoxygenase inhibitors: A comparative QSAR study review and evaluation of new QSARs. Medicinal Research Reviews, 2008, 28, 39-117.	5.0	64
30	Design, synthesis and pharmacobiological evaluation of novel acrylic acid derivatives acting as lipoxygenase and cyclooxygenase-1 inhibitors with antioxidant and anti-inflammatory activities. European Journal of Medicinal Chemistry, 2011, 46, 191-200.	2.6	64
31	Î±-Aryl-N-alkyl Nitrones, as Potential Agents for Stroke Treatment: Synthesis, Theoretical Calculations, Antioxidant, Anti-inflammatory, Neuroprotective, and Brainâ€"Blood Barrier Permeability Properties. Journal of Medicinal Chemistry, 2012, 55, 153-168.	2.9	59
32	The Occurrence of Flavonoids and Related Compounds in Cedrus brevifolia A. Henry ex Elwes & A. Henry Needles. Inhibitory Potencies on Lipoxygenase, Linoleic Acid Lipid Peroxidation and Antioxidant Activity. Plants, 2018, 7, 1.	1.6	58
33	Coumarin derivatives: an updated patent review (2012 â€" 2014). Expert Opinion on Therapeutic Patents, 2014, 24, 1323-1347.	2.4	56
34	Pyrazoles and Pyrazolines as Anti-Inflammatory Agents. Molecules, 2021, 26, 3439.	1.7	54
35	Structural modifications of coumarin derivatives: Determination of antioxidant and lipoxygenase (LOX) inhibitory activity. Bioorganic and Medicinal Chemistry, 2014, 22, 6586-6594.	1.4	52
36	Curcumin analogues and derivatives with anti-proliferative and anti-inflammatory activity: Structural characteristics and molecular targets. Expert Opinion on Drug Discovery, 2019, 14, 821-842.	2.5	52

#	Article	IF	Citations
37	Multifunctional Cinnamic Acid Derivatives. Molecules, 2017, 22, 1247.	1.7	49
38	Kukoamine A analogs with lipoxygenase inhibitory activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2009, 24, 1188-1193.	2.5	46
39	Convenient synthesis and biological profile of 5-amino-substituted 1,2,4-oxadiazole derivatives. European Journal of Medicinal Chemistry, 2010, 45, 5635-5645.	2.6	46
40	Toxicological and pharmacological evaluation, antioxidant, ADMET and molecular modeling of selected racemic chromenotacrines {11-amino-12-aryl-8,9,10,12-tetrahydro-7H-chromeno[2,3-b]quinolin-3-ols} for the potential prevention and treatment of Alzheimer's disease. European Journal of Medicinal Chemistry, 2014, 74, 491-501.	2.6	44
41	Synthesis and biological evaluation of some 4â€(isoxazolinyl or 1,2,4â€oxadiazolyl) coumarins. Journal of Heterocyclic Chemistry, 1996, 33, 967-971.	1.4	41
42	Synthesis and biological evaluation of (2,5-dihydro-1H-pyrrol-1-yl)-2H-chromen-2-ones as free radical scavengers. European Journal of Medicinal Chemistry, 2011, 46, 5894-5901.	2.6	40
43	Multi-Target Cinnamic Acids for Oxidative Stress and Inflammation: Design, Synthesis, Biological Evaluation and Modeling Studies. Molecules, 2019, 24, 12.	1.7	38
44	Review, reevaluation, and new results in quantitative structure-activity studies of anticonvulsants. , 1998, 18, 91-119.		35
45	1,3â€cycloaddition reactions of 2â€oxoâ€2Hâ€[1]benzopyranâ€4â€carbonitrile Nâ€oxide. Synthesis of several new 4â€substituted coumarins. Journal of Heterocyclic Chemistry, 1998, 35, 619-625.	1.4	35
46	Anti-inflammatory and antioxidant activity of coumarins designed as potential fluorescent zinc sensors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2007, 22, 287-292.	2.5	35
47	New Quinolylnitrones for Stroke Therapy: Antioxidant and Neuroprotective (Z)-N-tert-Butyl-1-(2-chloro-6-methoxyquinolin-3-yl)methanimine Oxide as a New Lead-Compound for Ischemic Stroke Treatment. Journal of Medicinal Chemistry, 2019, 62, 2184-2201.	2.9	35
48	Studies on the antiplatelet and antithrombotic profile of anti-inflammatory coumarin derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 925-933.	2.5	33
49	Syntheses and evaluation of the antioxidant activity of acitretin analogs with amide bond(s) in the polyene spacer. European Journal of Medicinal Chemistry, 2010, 45, 298-310.	2.6	31
50	Reactions of 4-methylchromene-2,7,8-trione with phosphonium ylides. Synthesis and evaluation of fused 1,3-dioxolocoumarins as antioxidants and antiinflammatories. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 3073-3079.	1.3	28
51	Antiâ€inflammatory, Antiproliferative, and Radicalâ€scavenging Activities of Tolfenamic Acid and Its Metal Complexes. Chemistry and Biodiversity, 2009, 6, 948-960.	1.0	28
52	Lignans and indole alkaloids from the seeds of Centaurea vlachorum Hartvig (Asteraceae), growing wild in Albania and their biological activity. Natural Product Research, 2017, 31, 1195-1200.	1.0	28
53	Aryl-Acetic and Cinnamic Acids as Lipoxygenase Inhibitors with Antioxidant, Anti-inflammatory, and Anticancer Activity. Methods in Molecular Biology, 2015, 1208, 361-377.	0.4	27
54	Novel 6- and 7-Substituted Coumarins with Inhibitory Action against Lipoxygenase and Tumor-Associated Carbonic Anhydrase IX. Molecules, 2018, 23, 153.	1.7	27

#	Article	IF	Citations
55	Does conjugation of antioxidants improve their antioxidative/anti-inflammatory potential?. Bioorganic and Medicinal Chemistry, 2010, 18, 8204-8217.	1.4	26
56	CholesteroNitrones for Stroke. Journal of Medicinal Chemistry, 2015, 58, 6704-6709.	2.9	26
57	Study of the antioxidant activity of ‹i›Thymus sibthorpii‹/i› Bentham (Lamiaceae). Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 154-159.	2.5	25
58	Quantitative Structure - Activity Relationship (QSAR) Studies on Non Steroidal Anti-Inflammatory Drugs (NSAIDs). Current Medicinal Chemistry, 2000, 7, 375-388.	1.2	24
59	Pd-Catalyzed Efficient Synthesis of Azacoumestans Via Intramolecular Cross Coupling of 4-(Arylamino)coumarins in the Presence of Copper Acetate under Microwaves. Synthesis, 2017, 49, 2575-2583.	1.2	23
60	Synthesis, in silico docking experiments of new 2-pyrrolidinone derivatives and study of their anti-inflammatory activity. Bioorganic and Medicinal Chemistry, 2011, 19, 2888-2902.	1.4	22
61	Novel 1-acyl-4-substituted semicarbazide derivatives of primaquine â˜ synthesis, cytostatic, antiviral and antioxidative studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 601-610.	2.5	22
62	Design, Synthesis and Biological Evaluation of Novel Primaquine-Cinnamic Acid Conjugates of the Amide and Acylsemicarbazide Type. Molecules, 2016, 21, 1629.	1.7	22
63	Synthetic routes to lipidic diamines and amino alcohols: A class of potential antiinflammatory agents. Lipids, 1999, 34, 307-311.	0.7	21
64	The Novel Ketoprofen Amides â€“ Synthesis and Biological Evaluation as Antioxidants, Lipoxygenase Inhibitors and Cytostatic Agents. Chemical Biology and Drug Design, 2010, 75, 641-652.	1.5	21
65	Synthesis of sulfur containing dihydro-pyrrolo derivatives and their biological evaluation as antioxidants. Bioorganic and Medicinal Chemistry, 2012, 20, 5103-5109.	1.4	21
66	Multitarget Molecular Hybrids of Cinnamic Acids. Molecules, 2014, 19, 20197-20226.	1.7	21
67	Synthesis of prenyloxy coumarin analogues and evaluation of their antioxidant, lipoxygenase (LOX) inhibitory and cytotoxic activity. Medicinal Chemistry Research, 2017, 26, 856-866.	1.1	21
68	Anticancer Activity and Quantitativeâ€“Structure Activity Relationship (QSAR) Studies of a Series of Antioxidant/Antiâ€Inflammatory Arylâ€Acetic and Hydroxamic Acids. Chemical Biology and Drug Design, 2009, 74, 266-275.	1.5	20
69	Synthesis of stable aromatic and heteroaromatic sulfonyl-amidoximes and evaluation of their antioxidant and lipid peroxidation activity. European Journal of Medicinal Chemistry, 2014, 80, 145-153.	2.6	20
70	Inhibition of the NF-ÎºB Signaling Pathway by a Novel Heterocyclic Curcumin Analogue. Molecules, 2015, 20, 863-878.	1.7	20
71	Novel quinolinoneâ€“pyrazoline hybrids: synthesis and evaluation of antioxidant and lipoxygenase inhibitory activity. Molecular Diversity, 2021, 25, 723-740.	2.1	20
72	Exploring the 2â€²-Hydroxy-Chalcone Framework for the Development of Dual Antioxidant and Soybean Lipoxygenase Inhibitory Agents. Molecules, 2021, 26, 2777.	1.7	20

#	Article	IF	Citations
73	Computer Aided Predicting the Biological Activity Spectra and Experimental Testing of New Thiazole Derivatives. QSAR and Combinatorial Science, 1999, 18, 16-25.	1.4	19
74	Exploring the consistency of logP estimation for substituted coumarins. QSAR and Combinatorial Science, 2003, 22, 622-629.	1.5	19
75	Synthesis and biological evaluation of benzo[7,8]chromeno[5,6â€b][1,4]oxazinâ€3â€ones. Journal of Heterocyclic Chemistry, 2004, 41, 605-611.	1.4	19
76	Investigation of the Relationships Between logP and Various Chromatographic Indices for a Series of Substituted Coumarins. Evaluation of their Similarity/Dissimilarity using Multivariate Statistics. QSAR and Combinatorial Science, 2005, 24, 254-260.	1.5	19
77	Synthesis of modified homo-N-nucleosides from the reactions of mesityl nitrile oxide with 9-allylpurines and their influence on lipid peroxidation and thrombin inhibition. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 6433-6436.	1.0	19
78	Pteridine-2,4-diamine derivatives as radical scavengers and inhibitors of lipoxygenase that can possess anti-inflammatory properties. Future Medicinal Chemistry, 2015, 7, 1937-1951.	1.1	19
79	Antioxidant Activity of 3-[N-(Acylhydrazono)ethyl]-4-hydroxy-coumarins. Molecules, 2016, 21, 138.	1.7	19
80	Simple chalcones and bis-chalcones ethers as possible pleiotropic agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 302-313.	2.5	19
81	Hybrids of Coumarin Derivatives as Potent and Multifunctional Bioactive Agents: A Review. Medicinal Chemistry, 2020, 16, 272-306.	0.7	19
82	Cinnamate Hybrids: A Unique Family of Compounds with Multiple Biological Activities. Current Pharmaceutical Biotechnology, 2019, 19, 1019-1048.	0.9	18
83	Synthesis and antioxidative/anti-inflammatory activity of novel fullereneâ€“polyamine conjugates. Tetrahedron, 2012, 68, 7041-7049.	1.0	17
84	Syntheses and evaluation of the antioxidant activity of novel methoxypsoralen derivatives. European Journal of Medicinal Chemistry, 2013, 60, 155-169.	2.6	17
85	Synthesis Through Threeâ€Component Reactions Catalyzed by FeCl₃ of Fused Pyridocoumarins as Inhibitors of Lipid Peroxidation. Journal of Heterocyclic Chemistry, 2014, 51, 642-647.	1.4	17
86	5-(4H)-Oxazolones and Their Benzamides as Potential Bioactive Small Molecules. Molecules, 2020, 25, 3173.	1.7	16
87	Synthesis and biological evaluation of novel angular fused Pyrrolocoumarins. Journal of Enzyme Inhibition and Medicinal Chemistry, 2008, 23, 43-49.	2.5	15
88	Small Multitarget Molecules Incorporating the Enone Moiety. Molecules, 2019, 24, 199.	1.7	15
89	Synthesis and Neuroprotective Properties of N-Substituted C-Dialkoxyphosphorylated Nitrones. ACS Omega, 2019, 4, 8581-8587.	1.6	15
90	Novel Quinolylnitrones Combining Neuroprotective and Antioxidant Properties. ACS Chemical Neuroscience, 2019, 10, 2703-2706.	1.7	15

#	Article	IF	Citations
91	2-Arylidene-1-indandiones as Pleiotropic Agents with Antioxidant and Inhibitory Enzymes Activities. Molecules, 2019, 24, 4411.	1.7	15
92	The Prophylactic and Multimodal Activity of Two Isatin Thiosemicarbazones against Alzheimerâ€™s Disease In Vitro. Brain Sciences, 2022, 12, 806.	1.1	14
93	Synthesis and biological evaluation of fused oxepinocoumarins as free radicals scavengers. Journal of Enzyme Inhibition and Medicinal Chemistry, 2011, 26, 805-812.	2.5	13
94	Dicoumarol derivatives: Green synthesis and molecular modelling studies of their anti-LOX activity. Bioorganic Chemistry, 2018, 80, 741-752.	2.0	13
95	Synthesis, antioxidant properties and neuroprotection of Î±-phenyl-tert-butylnitrone derived HomoBisNitrones in in vitro and in vivo ischemia models. Scientific Reports, 2020, 10, 14150.	1.6	13
96	Thiazolyl-N-substituted amides: A group of effective anti-inflammatory agents with potential for local anesthetic properties. Synthesis, biological evaluation, and a QSAR approach. Drug Development Research, 1999, 48, 53-60.	1.4	12
97	Current trends in quantitative structure activity relationships on FXa inhibitors: Evaluation and comparative analysis. Medicinal Research Reviews, 2004, 24, 687-747.	5.0	12
98	New Pd(II)â€“mechlorethamine complex: Synthesis, NMR study of hydrolytic activity and in vitro evaluation of antiradical property of new complex and its alkylating precursor. Journal of Molecular Liquids, 2009, 144, 55-58.	2.3	12
99	Diethanolamine Pd(II) complexes in bioorganic modeling as model systems of metallopeptidases and soybean lipoxygenase inhibitors. Bioorganic Chemistry, 2009, 37, 162-166.	2.0	12
100	Antioxidant Activity and Chemical Composition of Essential Oils of some Aromatic and Medicinal Plants from Albania. Natural Product Communications, 2017, 12, 1934578X1701200.	0.2	12
101	Hybridization of Curcumin Analogues with Cinnamic Acid Derivatives as Multi-Target Agents Against Alzheimerâ€™s Disease Targets. Molecules, 2020, 25, 4958.	1.7	12
102	Current trends in QSAR on NO donors and inhibitors of nitric oxide synthase (NOS). Medicinal Research Reviews, 2002, 22, 385-418.	5.0	11
103	Organosilicon-Containing Thiazole Derivatives as Potential Lipoxygenase Inhibitors and Anti-Inflammatory Agents. Bioinorganic Chemistry and Applications, 2007, 2007, 1-7.	1.8	11
104	Diastereoselective one-pot synthesis of novel ABCD-fused chromeno[2,3-d]pyrazolo[3,4-b]pyridines. Tetrahedron, 2014, 70, 2938-2943.	1.0	11
105	Phenyliodine(III) Bis(trifluoroacetate) Mediated Synthesis of 6-Piperidinylpurine Homo-N-nucleosides Modified with Isoxazolines or Isoxazoles. Synthesis, 2016, 48, 281-292.	1.2	11
106	Novel 3â€arylâ€5â€substitutedâ€coumarin analogues: Synthesis and bioactivity profile. Drug Development Research, 2020, 81, 456-469.	1.4	11
107	Thrombin inhibitors with lipid peroxidation and lipoxygenase inhibitory activities. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4705-4709.	1.0	10
108	Analysis of the antioxidant properties of differently substituted 2- and 3-indolyl carbohydrazides and related derivatives. European Journal of Medicinal Chemistry, 2013, 63, 670-674.	2.6	10

#	Article	IF	Citations
109	A novel and easy two-step, microwave-assisted method for the synthesis of halophenyl pyrrolo[2,3-b]quinoxalines via their pyrrolo precursors. Evaluation of their bioactivity. Tetrahedron Letters, 2014, 55, 1873-1876.	0.7	10
110	Boronic Acid Group: A Cumbersome False Negative Case in the Process of Drug Design. Molecules, 2016, 21, 1185.	1.7	10
111	Synthesis and Biological Evaluation of Novel Hybrid Molecules Containing Purine, Coumarin and Isoxazoline or Isoxazole Moieties. Open Medicinal Chemistry Journal, 2017, 11, 196-211.	0.9	10
112	Insights into biological activity of ureidoamides with primaquine and amino acid moieties. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 376-382.	2.5	10
113	The novel amidocarbamate derivatives of ketoprofen: synthesis and biological activity. Medicinal Chemistry Research, 2011, 20, 210-219.	1.1	9
114	Synthesis and biological evaluation of modified purine homo-N-nucleosides containing pyrazole or 2-pyrazoline moiety. Journal of Enzyme Inhibition and Medicinal Chemistry, 2014, 29, 109-117.	2.5	9
115	Purine homo-N-nucleoside+coumarin hybrids as pleiotropic agents for the potential treatment of Alzheimer's disease. Future Medicinal Chemistry, 2015, 7, 103-110.	1.1	8
116	Synthesis of Fused 9,10â€Dihydroâ€6Hâ€Azepinoâ€•and 9,10â€Dihydroâ€6Hâ€[1,3]Diazepino[1,2â€e]Purines via Ring Closing Metathesis as Antilipid Peroxidation Agents. Journal of Heterocyclic Chemistry, 2015, 52, 366-372.	1.4	8
117	Examining barbiturate scaffold for the synthesis of new agents with biological interest. Future Medicinal Chemistry, 2019, 11, 2063-2079.	1.1	8
118	LC-MS- and NMR-Guided Isolation of Monoterpene Dimers from Cultivated Thymus vulgaris Varico 3 Hybrid and Their Antityrosinase Activity. Planta Medica, 2019, 85, 941-946.	0.7	8
119	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“6. Molecules, 2020, 25, 119.	1.7	8
120	Homo-Tris-Nitrones Derived from Î±-Phenyl-N-tert-butylnitrone: Synthesis, Neuroprotection and Antioxidant Properties. International Journal of Molecular Sciences, 2020, 21, 7949.	1.8	8
121	Synthesis, neuroprotective and antioxidant capacity of PBN-related indanonitrones. Bioorganic Chemistry, 2019, 86, 445-451.	2.0	8
122	Considering Autotaxin Inhibitors in Terms of 2D-QSAR and 3D-Mapping- Review and Evaluation. Current Medicinal Chemistry, 2015, 22, 1428-1461.	1.2	8
123	Quantitative Structure Activity Relationships (QSARs) on Lipoxygenase Inhibitors. Current Medicinal Chemistry Anti-inflammatory & Anti-allergy Agents, 2004, 3, 139-156.	0.4	7
124	Synthesis of purine homo-N-nucleosides modified with coumarins as free radicals scavengers*. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 765-775.	2.5	7
125	Synthesis and Pharmacochemistry of New Pleiotropic Pyrrolyl Derivatives. Molecules, 2015, 20, 16354-16374.	1.7	7
126	Synthesis and evaluation of the antioxidative potential of minoxidilâ€“polyamine conjugates. Biochimie, 2013, 95, 1437-1449.	1.3	6

#	Article	IF	Citations
127	Styryl and functionalized aryl derivatives of lawsone through metal-free cross-coupling of its BF3-activated phenyliodonium ylide with cinnamaldehydes and arylaldehydes. Tetrahedron, 2015, 71, 5650-5661.	1.0	6
128	Î±-Amination and the 5-exo-trig cyclization reaction of sulfur-containing Schiff bases with N-phenyltriazolinedione and their anti-lipid peroxidation activity. Comptes Rendus Chimie, 2017, 20, 424-434.	0.2	6
129	Quantitative structure activity relationships (QSAR) of substituded (S)-phenylpiperidines as preferential dopamine autoreceptor antagonists. Journal of Enzyme Inhibition and Medicinal Chemistry, 2005, 20, 5-12.	2.5	5
130	Synthesis and biological evaluation of new benzo[f]furo[2,3â€h]â€and benzo[f]pyrano[2,3â€h]coumarin derivatives.. Journal of Heterocyclic Chemistry, 2007, 44, 529-534.	1.4	5
131	Synthesis of 4-hydroxy-3-[(E)-2-(6-substituted-9H-purin-9-yl)vinyl]coumarins as lipoxygenase inhibitors. Tetrahedron Letters, 2014, 55, 650-653.	0.7	5
132	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“5. Molecules, 2019, 24, 2415.	1.7	5
133	Anti-inflammatory, Antioxidant and Analgesic Amides. Journal of Enzyme Inhibition and Medicinal Chemistry, 2003, 18, 537-544.	2.5	4
134	Synthesis and biological evaluation of new C-10 substituted dithranol pleiotropic hybrids. Bioorganic and Medicinal Chemistry, 2015, 23, 7251-7263.	1.4	4
135	One-Pot Synthesis of Highly Functionalized Benzimidazolylisophthalates and (2E)-2-Ethylidene-(1H)-pyridinecarboxylates by Ultrasound-Promoted Multicomponent Reactions. Synthesis, 2015, 47, 1390-1398.	1.2	4
136	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“4. Molecules, 2019, 24, 130.	1.7	4
137	Divalent Amino-Acid-Based Amphiphilic Antioxidants: Synthesis, Self-Assembling Properties, and Biological Evaluation. Bioconjugate Chemistry, 2016, 27, 772-781.	1.8	3
138	Antioxidant Activity of DLÏ‰-Phenyl-Amino Acid Octyl Esters with Anti-inflammatory Activity. Arzneimittelforschung, 2001, 51, 485-488.	0.5	2
139	2D-QSAR and 3D-QSAR/CoMFA analyses of the N-terminal substituted anthranilic acid based CCK1 receptor antagonists: â€˜Hic Rhodus, hic saltusâ€™. Bioorganic and Medicinal Chemistry, 2009, 17, 5198-5206.	1.4	2
140	QSAR Studies of Some Sulphonamidobenzophenone Oximes with Antiviral Activity. Journal of Pharmacy and Pharmacology, 2011, 48, 1215-1217.	1.2	2
141	QSAR models on H₄ receptor antagonists associated with inflammation and anaphylaxis. Journal of Biomolecular Structure and Dynamics, 2017, 35, 968-1005.	2.0	2
142	Synthesis, Neuroprotection, and Antioxidant Activity of 1,1â€²-Biphenylnitrones as Î±-Phenyl-N-tert-butylnitrone Analogues in In Vitro Ischemia Models. Molecules, 2021, 26, 1127.	1.7	2
143	4-Amino-2-(p-tolyl)-7H-chromeno[5,6-d]oxazol-7-one. MolBank, 2021, 2021, M1237.	0.2	2
144	Investigating Potential Drug-Drug Interactions from Greek e-Prescription Data. Current Drug Safety, 2021, 16, .	0.3	2

#	Article	IF	Citations
145	Hybrids as NO Donors. International Journal of Molecular Sciences, 2021, 22, 9788.	1.8	2
146	Quantitative Structureâ€“Activity Relationship Studies on Hydroxamic Acids Acting as Histone Deacetylase Inhibitors. , 2013, , 205-240.		2
147	Boronic Acid Based Inhibitors of Autotaxin: Understanding their Biological Role in Terms of Quantitative Structure Activity Relationships (QSAR). Letters in Drug Design and Discovery, 2013, 10, 11-18.	0.4	2
148	Pd-Catalyzed Nâ€“H or Câ€“H Functionalization/Oxidative Cyclization for the Efficient Synthesis of N-Aryl-Substituted [3,4]-Fused PyrroloÂcoumarins. Synthesis, 0, , .	1.2	2
149	New Diaminoether Coumarinic Derivatives with Anti-inflammatory Activity. Arzneimittelforschung, 2000, 50, 631-635.	0.5	1
150	QSAR and Molecular Modeling Studiesof Factor Xa and Thrombin Inhibitors. , 0, , 1-53.		1
151	Nitric Oxide Release from Coumarin-7-azomethine Derivatives in the Presence of Thiol. Arzneimittelforschung, 2007, 57, 143-146.	0.5	1
152	2-((4-((E)-1-(Hydroxyimino)ethyl)phenyl)amino)-2-oxoethyl Cinnamate. MolBank, 2021, 2021, M1239.	0.2	1
153	Review, reevaluation, and new results in quantitative structureâ€activity studies of anticonvulsants. Medicinal Research Reviews, 1998, 18, 91-119.	5.0	1
154	Community Attitudes and Habits Toward Over-The-Counter Drugs: Results of a Study Conducted in Thessaloniki, Greece. Value in Health Regional Issues, 2022, 28, 38-45.	0.5	1
155	(E)-1-(3-Benzoyl-4-phenyl-1H-pyrrol-1-yl)-3-phenylprop-2-en-1-one. MolBank, 2022, 2022, M1314.	0.2	1
156	N-Acylated and N-Alkylated 2-Aminobenzothiazoles Are Novel Agents That Suppress the Generation of Prostaglandin E2. Biomolecules, 2022, 12, 267.	1.8	1
157	Nucleobase-Derived Nitrones: Synthesis and Antioxidant and Neuroprotective Activities in an In Vitro Model of Ischemiaâ€“Reperfusion. International Journal of Molecular Sciences, 2022, 23, 3411.	1.8	1
158	Synthesis and biological evaluation of fused dipyranoquinolinones as inhibitors of acetylcholinesterase with antioxidant properties. European Journal of Medicinal Chemistry Reports, 2022, , 100063.	0.6	1
159	Current Trends in Quantitative Structure Activity Relationships on FXa Inhibitors: Evaluation and Comparative Analysis.. ChemInform, 2005, 36, no.	0.1	0
160	Nitric Oxide Synthases and Their Natural Inhibitors. Current Enzyme Inhibition, 2016, 12, 3-15.	0.3	0
161	Ethyl (E)-(3-(4-((4-Bromobenzyl)Oxy)Phenyl)Acryloyl)Glycinate. MolBank, 2022, 2022, M1378.	0.2	0