Lourdes Santana

List of Publications by Year
in descending order

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185	7,202	53939	78623
papers	citations	47 h-index	77 g-index

218	218	218	6580
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	3-Phenylcoumarins as a Privileged Scaffold in Medicinal Chemistry: The Landmarks of the Past Decade. Molecules, 2021, 26, 6755.	1.7	6
2	Structure-Based Optimization of Coumarin hA₃ Adenosine Receptor Antagonists. Journal of Medicinal Chemistry, 2020, 63, 2577-2587.	2.9	14
3	Antibacterial Activity and Molecular Docking Studies of a Selected Series of Hydroxy-3-arylcoumarins. Molecules, 2019, 24, 2815.	1.7	69
4	Novel Coumarinâ€Quinoline Hybrids: Design of Multitarget Compounds for Alzheimer's Disease. ChemistrySelect, 2019, 4, 551-558.	0.7	21
5	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
6	Coumarin derivatives as promising xanthine oxidase inhibitors. International Journal of Biological Macromolecules, 2018, 120, 1286-1293.	3.6	46
7	Ligand and Structure-based Modeling of Passive Diffusion through the Blood-Brain Barrier. Current Medicinal Chemistry, 2018, 25, 1073-1089.	1.2	2
8	Evaluation of Trypanocidal and Antioxidant Activities of a Selected Series of 3-amidocoumarins. Medicinal Chemistry, 2018, 14, 573-584.	0.7	8
9	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
10	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
11	Synthesis, antioxidant and antichagasic properties of a selected series of hydroxy-3-arylcoumarins. Bioorganic and Medicinal Chemistry, 2017, 25, 621-632.	1.4	34
12	Molecular Docking and Drug Discovery in Î²-Adrenergic Receptors. Current Medicinal Chemistry, 2017, 24, 4340-4359.	1.2	27
13	Heterocyclic Antioxidants in Nature: Coumarins. Current Organic Chemistry, 2017, 21, 311-324.	0.9	41
14	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
15	Evaluation of Antioxidant and Antitrypanosomal Properties of a Selected Series of Synthetic 3â€Carboxamidocoumarins. ChemistrySelect, 2016, 1, 4957-4964.	0.7	3
16	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
17	Facing Chagas' Disease: Trypanocidal Properties of New Coumarinchalcone Scaffolds. Medicinal Chemistry, 2016, 12, 537-543.	0.7	6
18	3â€Amidocoumarins as Potential Multifunctional Agents against Neurodegenerative Diseases. ChemMedChem, 2015, 10, 2071-2079.	1.6	24

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19	Bioactive Coumarins from Marine Sources: Origin, Structural Features and Pharmacological Properties. Current Topics in Medicinal Chemistry, 2015, 15, 1755-1766.	1.0	22
20	Study of Coumarin-Resveratrol Hybrids as Potent Antioxidant Compounds. Molecules, 2015, 20, 3290-3308.	1.7	37
21	Development of novel adenosine receptor ligands based on the 3-amidocoumarin scaffold. Bioorganic Chemistry, 2015, 61, 1-6.	2.0	9
22	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
23	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
24	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
25	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
26	Design and discovery of tyrosinase inhibitors based on a coumarin scaffold. RSC Advances, 2015, 5, 94227-94235.	1.7	48
27	In silico clastogenic activity of dietary phenolic acids. LWT - Food Science and Technology, 2015, 61, 216-223.	2.5	3
28	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
29	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
30	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
31	Interest of Antioxidant Agents in Parasitic Diseases. The Case Study of Coumarins. Current Topics in Medicinal Chemistry, 2015, 15, 850-856.	1.0	14
32	Insight into the Interactions between Novel Coumarin Derivatives and Human A₃ Adenosine Receptors. ChemMedChem, 2014, 9, 2245-2253.	1.6	13
33	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
34	Similarity-based modeling in large-scale prediction of drug-drug interactions. Nature Protocols, 2014, 9, 2147-2163.	5.5	178
35	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
36	Synthesis and electrochemical study of new 3-(hydroxyphenyl)benzo[f]coumarins. Journal of Electroanalytical Chemistry, 2014, 726, 62-70.	1.9	6

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37	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
38	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
39	Synthesis and Electrochemical and Biological Studies of Novel Coumarinâ€“Chalcone Hybrid Compounds. Journal of Medicinal Chemistry, 2013, 56, 6136-6145.	2.9	82
40	Remarkable antioxidant properties of a series of hydroxy-3-arylcoumarins. Bioorganic and Medicinal Chemistry, 2013, 21, 3900-3906.	1.4	55
41	Synthesis and adenosine receptors binding affinities of a series of 3-arylcoumarins. Journal of Pharmacy and Pharmacology, 2013, 65, 1590-1597.	1.2	16
42	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
43	New hydroxylated 3-arylcoumarins, synthesis and electrochemical study. Journal of Electroanalytical Chemistry, 2013, 689, 243-251.	1.9	9
44	MAO Inhibitory Activity of 2â€Arylbenzofurans versus 3â€Arylcoumarins: Synthesis, inâ€…vitro Study, and Docking Calculations. ChemMedChem, 2013, 8, 956-966.	1.6	32
45	Synthesis and Structure-Activity Relationships of Novel Amino/Nitro Substituted 3-Arylcoumarins as Antibacterial Agents. Molecules, 2013, 18, 1394-1404.	1.7	59
46	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
47	Chalcone-based derivatives as new scaffolds for hA3 adenosine receptor antagonists. Journal of Pharmacy and Pharmacology, 2013, 65, 697-703.	1.2	44
48	Synthesis of coumarinâ€“chalcone hybrids and evaluation of their antioxidant and trypanocidal properties. MedChemComm, 2013, 4, 993.	3.5	66
49	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
50	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
51	Synthetic Oxoisoaporphine Alkaloids: In Vitro, In Vivo and In Silico Assessment of Antileishmanial Activities. PLoS ONE, 2013, 8, e77560.	1.1	17
52	3-(4-Methoxybenzoyl)-6-nitrocoumarin. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o345-o345.	0.2	1
53	Detection of Drug-Drug Interactions by Modeling Interaction Profile Fingerprints. PLoS ONE, 2013, 8, e58321.	1.1	96
54	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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55	QSAR and Complex Network Recognition of miRNAs in Stem Cells. Current Bioinformatics, 2013, 8, 438-451.	0.7	2
56	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
57	Drugâ€"drug interaction through molecular structure similarity analysis. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 1066-1074.	2.2	185
58	3-Phenylcoumarin. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2645-o2645.	0.2	7
59	N-(2-Oxo-2H-chromen-3-yl)cyclohexanecarboxamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3447-o3448.	0.2	0
60	Looking for New Targets: Simple Coumarins as Antibacterial Agents. Medicinal Chemistry, 2012, 8, 1140-1145.	0.7	5
61	Predicting Monoamine Oxidase Inhibitory Activity Through Ligand-Based Models. Current Topics in Medicinal Chemistry, 2012, 12, 2258-2274.	1.0	19
62	Improved Synthesis of 3-(Aminoaryl)coumarins. Organic Preparations and Procedures International, 2012, 44, 522-526.	0.6	7
63	Antitrypanosomal and antioxidant properties of 4-hydroxycoumarins derivatives. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5569-5573.	1.0	48
64	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
65	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
66	Synthesis and cytotoxic activity of non-naturally substituted 4-oxycoumarin derivatives. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5791-5794.	1.0	26
67	Looking for New Targets: Simple Coumarins as Antibacterial Agents. Medicinal Chemistry, 2012, 8, 1140-1145.	0.7	61
68	Enhancing Adverse Drug Event Detection in Electronic Health Records Using Molecular Structure Similarity: Application to Pancreatitis. PLoS ONE, 2012, 7, e41471.	1.1	25
69	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
70	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
71	Hydroxycoumarins as selective MAO-B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 258-261.	1.0	53
72	Tyrosine-like condensed derivatives as tyrosinase inhibitors. Journal of Pharmacy and Pharmacology, 2012, 64, 742-746.	1.2	16

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73	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
74	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
75	New halogenated phenylcoumarins as tyrosinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3342-3345.	1.0	63
76	MAO inhibitory activity modulation: 3-Phenylcoumarins versus 3-benzoylcoumarins. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4224-4227.	1.0	59
77	Synthesis of 3-arylcoumarins via Suzuki-cross-coupling reactions of 3-chlorocoumarin. Tetrahedron Letters, 2011, 52, 1225-1227.	0.7	45
78	Synthesis and Vasorelaxant and Platelet Antiaggregatory Activities of a New Series of 6-Halo-3-phenylcoumarins. Molecules, 2010, 15, 270-279.	1.7	63
79	Synthesis of Carbocyclic Pyrimidine Nucleosides Using the Mitsunobu Reaction: O²â€•vs. N¹â€Alkylation. Helvetica Chimica Acta, 2010, 93, 309-313.	1.0	8
80	New Approaches to 6â€Oxoisoaporphine and Tetrahydroisoquinoline Derivatives. Helvetica Chimica Acta, 2010, 93, 1385-1394.	1.0	5
81	New halogenated 3-phenylcoumarins as potent and selective MAO-B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 5157-5160.	1.0	87
82	Regioselective Synthesis of Bromo-Substituted 3-Arylcoumarins. Synthesis, 2010, 2010, 2763-2766.	1.2	10
83	Tyrosinase Inhibitor Activity of Coumarin-Resveratrol Hybrids. Molecules, 2009, 14, 2514-2520.	1.7	60
84	Synthesis of Regioisomeric Functionalized Benzodifurans and Angelicins. Helvetica Chimica Acta, 2009, 92, 1309-1314.	1.0	2
85	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
86	Scoring function for DNAâ€“drug docking of anticancer and antiparasitic compounds based on spectral moments of 2D lattice graphs for molecular dynamics trajectories. European Journal of Medicinal Chemistry, 2009, 44, 4461-4469.	2.6	21
87	A new psoralen derivative with enlarged antiproliferative properties. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 2874-2876.	1.0	14
88	A new series of 3-phenylcoumarins as potent and selective MAO-B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3268-3270.	1.0	124
89	Synthesis and evaluation of 6-methyl-3-phenylcoumarins as potent and selective MAO-B inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 5053-5055.	1.0	104
90	Proteomics, networks and connectivity indices. Proteomics, 2008, 8, 750-778.	1.3	207

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91	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.	1.1	2
92	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.	1.5	48
93	Quantitative Structureâ^'Activity Relationship and Complex Network Approach to Monoamine Oxidase A and B Inhibitors. Journal of Medicinal Chemistry, 2008, 51, 6740-6751.	2.9	109
94	Ligands and Therapeutic Perspectives of Adenosine A2A Receptors. Current Pharmaceutical Design, 2008, 14, 1698-1722.	0.9	18
95	Medicinal Chemistry and Bioinformatics - Current Trends in Drugs Discovery with Networks Topological Indices. Current Topics in Medicinal Chemistry, 2007, 7, 1015-1029.	1.0	271
96	Divergent Synthesis of Linear and Angular Furocoumarin Acetic Acids from Phloroglucinol. Synlett, 2007, 2007, 1951-1953.	1.0	5
97	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.	1.8	78
98	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.	1.5	58
99	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.	1.5	79
100	Assignment of the1H and13C NMR signals of some hydroxyphenylcoumarins. Magnetic Resonance in Chemistry, 2007, 45, 99-101.	1.1	3
101	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.	1.4	24
102	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.	1.4	70
103	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.	1.4	25
104	ANN-QSAR model for selection of anticancer leads from structurally heterogeneous series of compounds. European Journal of Medicinal Chemistry, 2007, 42, 580-585.	2.6	67
105	Chemometrics for QSAR with low sequence homology: Mycobacterial promoter sequences recognition with 2D-RNA entropies. Chemometrics and Intelligent Laboratory Systems, 2007, 85, 20-26.	1.8	30
106	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.	1.5	11
107	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.	2.9	80
108	New Furan Side Tetracyclic Allopsoralen Derivatives:Â Synthesis and Photobiological Evaluation. Journal of Medicinal Chemistry, 2006, 49, 4317-4326.	2.9	17

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109	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.	2.9	140
110	Unify QSAR approach to antimicrobials. Part 1: Predicting antifungal activity against different species. Bioorganic and Medicinal Chemistry, 2006, 14, 5973-5980.	1.4	69
111	Design, synthesis, and vasorelaxant and platelet antiaggregatory activities of coumarinâ€“resveratrol hybrids. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 257-261.	1.0	140
112	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.	1.4	25
113	Regioselective synthesis of O2- and O6-cyclopyrimidine nucleoside analogues. Tetrahedron, 2006, 62, 9949-9952.	1.0	8
114	Synthesis and structural study of carbocyclic analogues of 1,2-disubstituted nucleosides. Structural Chemistry, 2006, 17, 465-471.	1.0	1
115	3D comparative structural study of 6-hydroxy-4-methyl-5,7-dinitrocoumarin using experimental and theoretical approaches. Structural Chemistry, 2006, 17, 459-464.	1.0	6
116	Synthesis of 1,2-Disubstituted Carbocyclic Nucleoside Analogues of Cytidine. Helvetica Chimica Acta, 2006, 89, 954-961.	1.0	0
117	Assignment of the1H and13C NMR signals of some benzofurocoumarins. Magnetic Resonance in Chemistry, 2006, 44, 644-647.	1.1	3
118	Design, synthesis and photobiological properties of 3,4-cyclopentenepsoralens. Bioorganic and Medicinal Chemistry, 2005, 13, 809-817.	1.4	28
119	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.	1.4	28
120	1,2-Disubstituted cyclohexane nucleosides: comparative study for the synthesis of cis and trans adenosine analogues. Tetrahedron, 2005, 61, 473-478.	1.0	18
121	A furan ring expansion approach to the synthesis of novel pyridazino-psoralen derivatives. Tetrahedron, 2005, 61, 4805-4810.	1.0	31
122	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.	1.0	39
123	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.	0.1	0
124	A Furan Ring Expansion Approach to the Synthesis of Novel Pyridazino-Psoralen Derivatives.. ChemInform, 2005, 36, no.	0.1	0
125	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.	1.0	45
126	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.	0.8	53

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127	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.	2.5	38
128	Simple Coumarins and Analogues in Medicinal Chemistry: Occurrence, Synthesis and Biological Activity. Current Medicinal Chemistry, 2005, 12, 887-916.	1.2	828
129	Furocoumarins in Medicinal Chemistry. Synthesis, Natural Occurrence and Biological Activity. Current Medicinal Chemistry, 2004, 11, 3239-3261.	1.2	188
130	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.	0.7	6
131	Methyl derivatives of tetracyclic psoralen analogues: antiproliferative activity and interaction with DNA. Arkivoc, 2004, 2004, 131-146.	0.3	1
132	Synthesis and convenient functionalisation of pyridazinofurocoumarins: nitrogenated isosters of potent DNA inhibitors. Tetrahedron, 2003, 59, 8171-8176.	1.0	14
133	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.	0.8	87
134	Regioselective Synthesis of Dihydrofuro[3,2-g]coumarin-6-one.. ChemInform, 2003, 34, no.	0.1	0
135	New Arylpiperazine Derivatives with High Affinity for Î±1A, D2 and 5-HT2A Receptors.. ChemInform, 2003, 34, no.	0.1	0
136	Symmetry considerations in Markovian chemicals â€˜in silicoâ€™ design (MARCH-INSIDE) I: central chirality codification, classification of ACE inhibitors and prediction of Ï*f*-receptor antagonist activities. Computational Biology and Chemistry, 2003, 27, 217-227.	1.1	54
137	New arylpiperazine derivatives with high affinity for Î±1A, D2 and 5-HT2A receptors. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 175-178.	1.0	34
138	Synthesis of Carbocyclic Analogues of MECA and NECA 1,2-Disubstituted as Potential Adenosine Receptor Agonists. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 759-761.	0.4	2
139	Purine Derivatives of 1,2-Disubstituted Cyclohexane Analogues of Nucleosides. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 787-789.	0.4	4
140	Characterisation of Some Isomeric Furocoumarinones Using Gas Chromatography Ion Trap Tandem Mass Spectrometry. Spectroscopy Letters, 2003, 36, 387-401.	0.5	1
141	Regioselective Synthesis of Dihydrofuro[3,2-g]coumarin-6-one. Synthesis, 2003, 1, 0027-0029.	1.2	4
142	Regioselective Synthesis of Linear and Angular Pyridazine Furocoumarins. Synthesis, 2002, 2002, 0043.	1.2	18
143	Novel 1,2-Disubstituted Carbocyclic Nucleoside Analogues of Purine with a Cyclopentene Ring. Synthesis, 2002, 2002, 2445-2449.	1.2	4
144	Synthesis of Angular Pyrrolocoumarins. Synthesis, 2002, 2002, 475-478.	1.2	18

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145	Synthesis and Vasorelaxant Activity of New Coumarin and Furocoumarin Derivatives. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 783-786.	1.0	77
146	Synthesis, conformational analysis and antiviral and antitumoral activity of new 1,2-disubstituted carbocyclic nucleosides. European Journal of Medicinal Chemistry, 2002, 37, 755-760.	2.6	17
147	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.	2.6	24
148	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.	0.1	0
149	1,2-DISUBSTITUTED CYCLOHEXANE CARBOCYCLIC ANALOGUES OF NUCLEOSIDES. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 1363-1365.	0.4	10
150	Resolution of racemic carbonucleosides and assignment of the absolute configuration by NMR. Tetrahedron: Asymmetry, 2001, 12, 2637-2639.	1.8	6
151	Synthesis and characterization of some coumarins with two hydroxy or methoxy substituents. Journal of Heterocyclic Chemistry, 2001, 38, 1231-1232.	1.4	3
152	SYNTHESIS AND STRUCTURAL STUDY OF PYRIMIDYL CARBOCYCLIC ANALOGUES OF NUCLEOSIDES BASED ON CYCLOPENTENE RINGS. Nucleosides, Nucleotides and Nucleic Acids, 2001, 20, 999-1002.	0.4	6
153	Synthesis of 1,2-Disubstituted Carbocyclic Analogs of Pyrimidine and Purine Nucleosides. Synthesis, 2001, 2001, 1532.	1.2	8
154	Design, Synthesis, Conformational Analysis and Biological Activities of Purine-Based 1,2-Di-substituted Carbocyclic Nucleosides.. Chemical and Pharmaceutical Bulletin, 2000, 48, 293-295.	0.6	8
155	Inverse electron demand dielsâ€alder reactions of psoralens. Synthesis and mass spectra of novel pyridazinocoumarins. Journal of Heterocyclic Chemistry, 2000, 37, 907-910.	1.4	20
156	A new benzoangelicin with strong photobiological activity. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 135-137.	1.0	26
157	Title is missing!. Structural Chemistry, 2000, 11, 249-256.	1.0	8
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