Emmanuel Mikros

List of Publications by Year
in descending order

179	4,737	109137	123241
papers	citations	35 h-index	61 g-index

189	189	189	7084
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	From sample preparation to NMRâ€based metabolic profiling in food commodities: The case of table olives. Phytochemical Analysis, 2022, 33, 83-93.	1.2	6
2	Plasma Metabolomic Alterations Induced by COVID-19 Vaccination Reveal Putative Biomarkers Reflecting the Immune Response. Cells, 2022, 11, 1241.	1.8	14
3	Design, synthesis, and biological evaluation of new raloxifene analogues of improved antagonist activity and endometrial safety. Bioorganic Chemistry, 2021, 106, 104482.	2.0	3
4	Assessment of the Nutraceutical Effects of Oleuropein and the Cytotoxic Effects of Adriamycin, When Administered Alone and in Combination, in MG-63 Human Osteosarcoma Cells. Nutrients, 2021, 13, 354.	1.7	3
5	FoodOmicsGR_RI: A Consortium for Comprehensive Molecular Characterisation of Food Products. Metabolites, 2021, 11, 74.	1.3	14
6	The effect of prolonged intense physical exercise of special forces volunteers on their plasma protein denaturation profile examined by differential scanning calorimetry. Journal of Thermal Biology, 2021, 96, 102860.	1.1	5
7	Aestivation motifs explain hypertension and muscle mass loss in mice with psoriatic skin barrier defect. Acta Physiologica, 2021, 232, e13628.	1.8	39
8	Metabolic phenotyping and cardiovascular disease: an overview of evidence from epidemiological settings. Heart, 2021, 107, 1123-1129.	1.2	22
9	Novel Aryl-Substituted Pyrimidones as Inhibitors of 3-Mercaptopyruvate Sulfurtransferase with Antiproliferative Efficacy in Colon Cancer. Journal of Medicinal Chemistry, 2021, 64, 6221-6240.	2.9	14
10	Targeted Metabolomics: The LC-MS/MS Based Quantification of the Metabolites Involved in the Methylation Biochemical Pathways. Metabolites, 2021, 11, 416.	1.3	2
11	Context-dependent Cryptic Roles of Specific Residues in Substrate Selectivity of the UapA Purine Transporter. Journal of Molecular Biology, 2021, 433, 166814.	2.0	7
12	Exploring the metabolomic profile of cerebellum after exposure to acute stress. Stress, 2021, 24, 952-964.	0.8	3
13	Identification of New Specificity Determinants in Bacterial Purine Nucleobase Transporters based on an Ancestral Sequence Reconstruction Approach. Journal of Molecular Biology, 2021, 433, 167329.	2.0	4
14	Efficient identification of Acetylcholinesterase and Hyaluronidase inhibitors from Paeonia parnassica extracts through a HeteroCovariance Approach. Journal of Ethnopharmacology, 2020, 257, 111547.	2.0	12
15	Glycyrrhiza glabra-Enhanced Extract and Adriamycin Antiproliferative Effect on PC-3 Prostate Cancer Cells. Nutrition and Cancer, 2020, 72, 320-332.	0.9	14
16	Steroid sulfatase inhibiting lanostane triterpenes â€“ Structure activity relationship and in silico insights. Bioorganic Chemistry, 2020, 95, 103495.	2.0	11
17	NMR-Based Metabolic Profiling of Edible Olivesâ€”Determination of Quality Parameters. Molecules, 2020, 25, 3339.	1.7	18
18	Screening of Heteroaromatic Scaffolds against Cystathionine Beta-Synthase Enables Identification of Substituted Pyrazolo[3,4-c]Pyridines as Potent and Selective Orthosteric Inhibitors. Molecules, 2020, 25, 3739.	1.7	2

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19	EBC metabolomics for asthma severity. Journal of Breath Research, 2020, 14, 036007.	1.5	12
20	Specificity profile of NAT/NCS2 purine transporters inSinorhizobium(Ensifer)meliloti. Molecular Microbiology, 2020, 114, 151-171.	1.2	6
21	Malignancy Grade-Dependent Mapping of Metabolic Landscapes in Human Urothelial Bladder Cancer: Identification of Novel, Diagnostic, and Druggable Biomarkers. International Journal of Molecular Sciences, 2020, 21, 1892.	1.8	7
22	Effects of lifelong exercise and aging on the blood metabolic fingerprint of rats. Biogerontology, 2020, 21, 577-591.	2.0	8
23	Human Melanoma-Cell Metabolic Profiling: Identification of Novel Biomarkers Indicating Metastasis. International Journal of Molecular Sciences, 2020, 21, 2436.	1.8	18
24	1H NMR-MS-based heterocovariance as a drug discovery tool for fishing bioactive compounds out of a complex mixture of structural analogues. Scientific Reports, 2019, 9, 11113.	1.6	28
25	Silymarin Enriched Extract (Silybum marianum) Additive Effect on Doxorubicin-Mediated Cytotoxicity in PC-3 Prostate Cancer Cells. Planta Medica, 2019, 85, 997-1007.	0.7	12
26	Cytosolic N- and C-Termini of the Aspergillus nidulans FurE Transporter Contain Distinct Elements that Regulate by Long-Range Effects Function and Specificity. Journal of Molecular Biology, 2019, 431, 3827-3844.	2.0	13
27	Tales of tails in transporters. Open Biology, 2019, 9, 190083.	1.5	30
28	Design, synthesis and biological evaluation of novel substituted purine isosters as EGFR kinase inhibitors, with promising pharmacokinetic profile and inÂvivo efficacy. European Journal of Medicinal Chemistry, 2019, 176, 393-409.	2.6	13
29	Scaffold hybridization strategy towards potent hydroxamate-based inhibitors ofFlaviviridaeviruses andTrypanosomaspecies. MedChemComm, 2019, 10, 991-1006.	3.5	9
30	Indirubin Analogues Inhibit Trypanosoma brucei Glycogen Synthase Kinase 3 Short and T. brucei Growth. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	5
31	A pilot case-control study of urine metabolomics in preterm neonates with necrotizing enterocolitis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1117, 10-21.	1.2	19
32	Specific Residues in a Purine Transporter Are Critical for Dimerization, ER Exit, and Function. Genetics, 2019, 213, 1357-1372.	1.2	9
33	A Novel Quantitative Method for the Detection of Lipofuscin, the Main By-Product of Cellular Senescence, in Fluids. Methods in Molecular Biology, 2019, 1896, 119-138.	0.4	11
34	From bench to bedside, via desktop. Recent advances in the application of cutting-edge in silico tools in the research of drugs targeting bromodomain modules. Biochemical Pharmacology, 2019, 159, 40-51.	2.0	0
35	Hyperactivation of Nrf2 increases stress tolerance at the cost of aging acceleration due to metabolic deregulation. Aging Cell, 2019, 18, e12845.	3.0	53
36	Eliciting Natureâ€™s Activities (ELINA): a biochemometric approach to unravel complex bioactive mixtures. , 2019, 85, .		0

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37	The natural product Oleuropein shows enhanced anticancer and cardioprotective activity when co-administered in vivo with Doxorubicin. Planta Medica, 2019, 85, .	0.7	1
38	Integrated NMR-based profiling and HPLC-DAD analysis for Extra Virgin Olive Oil (EVOO) authentication assessment. Planta Medica, 2019, 85, .	0.7	0
39	A biochemometric approach for the identification of anti-inflammatory coumarines from Peucedanum ostruthium. Planta Medica, 2019, 85, .	0.7	0
40	Selective cytotoxicity of the herbal substance acteoside against tumor cells and its mechanistic insights. Redox Biology, 2018, 16, 169-178.	3.9	37
41	NMR-Based Metabolic Profiling Procedures for Biofluids and Cell and Tissue Extracts. Methods in Molecular Biology, 2018, 1738, 117-131.	0.4	4
42	Insight on specificity of uracil permeases of the NAT/NCS2 family from analysis of the transporter encoded in the pyrimidine utilization operon of Escherichia coli. Molecular Microbiology, 2018, 108, 204-219.	1.2	16
43	Alteration in the liver metabolome of rats with metabolic syndrome after treatment with Hydroxytyrosol. A Mass Spectrometry And Nuclear Magnetic Resonance - based metabolomics study. Talanta, 2018, 178, 246-257.	2.9	14
44	Hyperactivation of Nrf2 increases stress tolerance at the cost of aging acceleration due to metabolic deregulation. Free Radical Biology and Medicine, 2018, 128, S128.	1.3	0
45	Hydroxytyrosol (HT) Analogs Act as Potent Antifungals by Direct Disruption of the Fungal Cell Membrane. Frontiers in Microbiology, 2018, 9, 2624.	1.5	17
46	A facile consensus ranking approach enhances virtual screening robustness and identifies a cell-active DYRK1Î± inhibitor. Future Medicinal Chemistry, 2018, 10, 2411-2430.	1.1	6
47	Nucleobase-Ascorbate-Transporter (NAT) Family. , 2018, , 1-6.		3
48	Structure-activity relationships in fungal nucleobases transporters as dissected by the inhibitory effects of novel purine analogues. European Journal of Medicinal Chemistry, 2018, 156, 240-251.	2.6	4
49	In Silico Screening of Compound Libraries Using a Consensus of Orthogonal Methodologies. Methods in Molecular Biology, 2018, 1824, 261-277.	0.4	5
50	An Overview of Metabolic Phenotyping in Blood Pressure Research. Current Hypertension Reports, 2018, 20, 78.	1.5	20
51	The olive constituent oleuropein, as a PPARÎ± agonist, markedly reduces serum triglycerides. Journal of Nutritional Biochemistry, 2018, 59, 17-28.	1.9	31
52	Nucleobase-Ascorbate-Transporter (NAT) Family. , 2018, , 1-6.		1
53	Oleuropein is a Powerful Sensitizer of Doxorubicin-mediated Killing of Prostate Cancer Cells and Exerts Its Action via Induction of Autophagy. Journal of Cancer Research and Treatment, 2018, 4, 61-68.	0.6	9
54	Structural Aspects of UapA the H+-Xanthine/Uric Acid Transporter from Aspergillus nidulans. , 2018, , 1-7.		0

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55	The Indirubin Derivative 6-Bromoindirubin-3â€²-Oxime Activates Proteostatic Modules, Reprograms Cellular Bioenergetic Pathways, and Exerts Antiaging Effects. Antioxidants and Redox Signaling, 2017, 27, 1027-1047.	2.5	24
56	Indirubins: A Potential Therapeutic Target in Multiple Myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2017, 17, e40-e41.	0.2	1
57	NmeA, a novel efflux transporter specific for nucleobases and nucleosides, contributes to metal resistance in Aspergillus nidulans. Molecular Microbiology, 2017, 105, 426-439.	1.2	3
58	Urine metabolomics in neonates with late-onset sepsis in a case-control study. Scientific Reports, 2017, 7, 45506.	1.6	37
59	Could multivariate statistics exploit HPTLC and NMR data to reveal bioactive compounds? The case of Paeonia mascula. Phytochemistry Letters, 2017, 20, 379-385.	0.6	14
60	Cryptic purine transporters in Aspergillus nidulans reveal the role of specific residues in the evolution of specificity in the NCS1 family. Molecular Microbiology, 2017, 103, 319-332.	1.2	22
61	Synthesis, Docking Study and Kinase Inhibitory Activity of a Number of New Substituted Pyrazolo[3,4-<i>c</i>]pyridines. Chemical and Pharmaceutical Bulletin, 2017, 65, 66-81.	0.6	9
62	Anti-Melanogenic Properties of Greek Plants. A Novel Depigmenting Agent from Morus alba Wood. Molecules, 2017, 22, 514.	1.7	57
63	Combined Virtual and Experimental Screening for CK1 Inhibitors Identifies a Modulator of p53 and Reveals Important Aspects of in Silico Screening Performance. International Journal of Molecular Sciences, 2017, 18, 2102.	1.8	8
64	Novel Carbonyl Analogs of Tamoxifen: Design, Synthesis, and Biological Evaluation. Frontiers in Chemistry, 2017, 5, 71.	1.8	11
65	Discovery of New Aminosubstituted Pyrrolopyrimidines with Antiproliferative Activity Against Breast Cancer Cells and Investigation of their Effect Towards the PI3KÎ± Enzyme. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 990-1002.	0.9	3
66	Structure of eukaryotic purine/H+ symporter UapA suggests a role for homodimerization in transport activity. Nature Communications, 2016, 7, 11336.	5.8	108
67	Discovery and Optimization of a Selective Ligand for the Switch/Sucrose Nonfermenting-Related Bromodomains of Polybromo Protein-1 by the Use of Virtual Screening and Hydration Analysis. Journal of Medicinal Chemistry, 2016, 59, 8787-8803.	2.9	41
68	Natural-Based Indirubins Display Potent Cytotoxicity toward Wild-Type and T315I-Resistant Leukemia Cell Lines. Journal of Natural Products, 2016, 79, 2464-2471.	1.5	14
69	Design and synthesis of purine analogues as highly specific ligands for FcyB, a ubiquitous fungal nucleobase transporter. Bioorganic and Medicinal Chemistry, 2016, 24, 5941-5952.	1.4	16
70	Screening of a composite library of clinically used drugs and well-characterized pharmacological compounds for cystathionine Î²-synthase inhibition identifies benserazide as a drug potentially suitable for repurposing for the experimental therapy of colon cancer. Pharmacological Research, 2016, 113, 18-37.	3.1	62
71	Heterocovariance Based Metabolomics as a Powerful Tool Accelerating Bioactive Natural Product Identification. ChemistrySelect, 2016, 1, 2531-2535.	0.7	20
72	The aberrant expression of MEG3 regulated by UHRF1 predicts the prognosis of hepatocellular carcinoma. Molecular Carcinogenesis, 2016, 55, 209-219.	1.3	126

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73	Tandem virtual screening targeting the SRA domain of UHRF1 identifies a novel chemical tool modulating DNA methylation. European Journal of Medicinal Chemistry, 2016, 114, 390-396.	2.6	34
74	Estrogenic activity of isoflavonoids from the stem bark of the tropical tree Amphimas pterocarpoides , a source of traditional medicines. Journal of Steroid Biochemistry and Molecular Biology, 2016, 158, 138-148.	1.2	8
75	Exploring and exploiting the systemic effects of deregulated replication licensing. Seminars in Cancer Biology, 2016, 37-38, 3-15.	4.3	41
76	Novel indoleâ€“flutimide heterocycles with activity against influenza PA endonuclease and hepatitis C virus. MedChemComm, 2016, 7, 447-456.	3.5	24
77	Small molecules discovery from marine organisms and microorganisms: A new pipeline combing LC-HRMS and NMR metabolomics. Planta Medica, 2016, 81, S1-S381.	0.7	0
78	Indirubins: A Potential Therapeutic Target in Multiple Myeloma. Blood, 2016, 128, 3259-3259.	0.6	0
79	Combination of FCPC and NMR for the activity-guided isolation of skin whitening natural agents. Planta Medica, 2016, 81, S1-S381.	0.7	0
80	Analysis of conserved <scp>NCS</scp>2 motifs in the <scp>E</scp>scherichia coli xanthine permease <scp>XanQ</scp>. Molecular Microbiology, 2015, 98, 502-517.	1.2	9
81	Origin, diversification and substrate specificity in the family of <scp>NCS</scp>1/<scp>FUR</scp> transporters. Molecular Microbiology, 2015, 96, 927-950.	1.2	56
82	The Aspergillus nidulans Proline Permease as a Model for Understanding the Factors Determining Substrate Binding and Specificity of Fungal Amino Acid Transporters. Journal of Biological Chemistry, 2015, 290, 6141-6155.	1.6	16
83	Discovery of the Glycogen Phosphorylase-Modulating Activity of a Resveratrol Glucoside by Using a Virtual Screening Protocol Optimized for Solvation Effects. Planta Medica, 2015, 81, 507-516.	0.7	7
84	NMR-Based Metabolomic Study on Isatis tinctoria: Comparison of Different Accessions, Harvesting Dates, and the Effect of Repeated Harvesting. Journal of Natural Products, 2015, 78, 977-986.	1.5	11
85	The Natural Olive Constituent Oleuropein Induces Nutritional Cardioprotection in Normal and Cholesterol-Fed Rabbits: Comparison with Preconditioning. Planta Medica, 2015, 81, 655-663.	0.7	20
86	Effects of the Olive Tree Leaf Constituents on Myocardial Oxidative Damage and Atherosclerosis. Planta Medica, 2015, 81, 648-654.	0.7	36
87	Erythroidine Alkaloids: A Novel Class of Phytoestrogens. Planta Medica, 2014, 80, 861-869.	0.7	23
88	Oleuropein prevents doxorubicin-induced cardiomyopathy interfering with signaling molecules and cardiomyocyte metabolism. Journal of Molecular and Cellular Cardiology, 2014, 69, 4-16.	0.9	98
89	Modelling, substrate docking and mutational analysis identify residues essential for function and specificity of the major fungal purine transporter <scp>AzgA</scp>. Molecular Microbiology, 2014, 93, 129-145.	1.2	24
90	Recent advances and new strategies in the NMR-based identification of natural products. Current Opinion in Biotechnology, 2014, 25, 1-7.	3.3	95

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91	Can we use the epigenetic bioactivity of caloric restriction and phytochemicals to promote healthy ageing?. MedChemComm, 2014, 5, 1804-1820.	3.5	4
92	An inhibitor-driven study for enhancing the selectivity of indirubin derivatives towards leishmanial Glycogen Synthase Kinase-3 over leishmanial cdc2-related protein kinase 3. Parasites and Vectors, 2014, 7, 234.	1.0	33
93	Impact of binding site waters on inhibitor design: contemplating a novel inverse binding mode of indirubin derivatives in DYRK kinases. Journal of Cheminformatics, 2014, 6, .	2.8	0
94	Sample Preparation Issues in NMRâ€based Plant Metabolomics: Optimisation for Vitis Wood Samples. Phytochemical Analysis, 2014, 25, 350-356.	1.2	20
95	Dereplication and metabolomics strategies for the discovery of bioactive natural products: The Acronychia example. Planta Medica, 2014, 80, .	0.7	3
96	Analysis of PPARâ€Î±/Î³ Activity by Combining 2â€Ð QSAR and Molecular Simulation. Molecular Informatics, 2013, 32, 431-445.	1.4	8
97	1H NMR-based metabonomics approach in a rat model of acute liver injury and regeneration induced by CCl4 administration. Toxicology, 2013, 303, 115-124.	2.0	61
98	Novel Inverse Binding Mode of Indirubin Derivatives Yields Improved Selectivity for DYRK Kinases. ACS Medicinal Chemistry Letters, 2013, 4, 22-26.	1.3	65
99	¹H NMR Study on the Short- and Long-Term Impact of Two Training Programs of Sprint Running on the Metabolic Fingerprint of Human Serum. Journal of Proteome Research, 2013, 12, 470-480.	1.8	82
100	The olive constituent oleuropein prevents cardiac doxorubicin-induced changes in eNOS expression, apoptotic mediators and energy metabonomics in rats. European Heart Journal, 2013, 34, P3252-P3252.	1.0	0
101	Integrated technologies for the discovery and development of cosmeceutical agents from plant biodiversity - NATPROTEC project. Planta Medica, 2013, 79, .	0.7	1
102	Metabolomic studies on Isatis tinctoria - Comparison of different origins, harvesting dates, and the effect of repeated harvesting. Planta Medica, 2013, 79, .	0.7	0
103	Modeling, Substrate Docking, and Mutational Analysis Identify Residues Essential for the Function and Specificity of a Eukaryotic Purine-Cytosine NCS1 Transporter. Journal of Biological Chemistry, 2012, 287, 36792-36803.	1.6	39
104	Design, synthesis and molecular simulation studies of dihydrostilbene derivatives as potent tyrosinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5523-5526.	1.0	35
105	A polyphasic approach (metabolomics, morphological and molecular analyses) in the systematics of Cladobotryum species in Greece. Planta Medica, 2012, 78, .	0.7	4
106	Identification of the Substrate Recognition and Transport Pathway in a Eukaryotic Member of the Nucleobase-Ascorbate Transporter (NAT) Family. PLoS ONE, 2012, 7, e41939.	1.1	42
107	Versatile selective kinase inhibitors: Chemistry and biology of indirubins. Planta Medica, 2012, 78, .	0.7	0
108	Mutational Analysis and Modeling Reveal Functionally Critical Residues in Transmembrane Segments 1 and 3 of the UapA Transporter. Journal of Molecular Biology, 2011, 411, 567-580.	2.0	25

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109	Investigating the Effect of Antioxidant Treatment on the Protective Effect of Preconditioning in Anesthetized Rabbits. Journal of Cardiovascular Pharmacology, 2011, 58, 609-616.	0.8	5
110	A substrate translocation trajectory in a cytoplasmâ€facing topological model of the monocarboxylate/H⁺ symporter Jen1p. Molecular Microbiology, 2011, 81, 805-817.	1.2	30
111	Design and synthesis of new C-nucleosides as potential adenosine deaminase inhibitors. Tetrahedron, 2010, 66, 9620-9628.	1.0	14
112	The Use of Oleuropein on Myocardium. , 2010, , 1313-1320.		0
113	Interactions of a series of novel spiropyranocoumarin derivatives with reactive oxygen species. Journal of Pharmacy and Pharmacology, 2010, 55, 1029-1039.	1.2	15
114	¹H NMR Metabonomic Analysis in Renal Cell Carcinoma: a Possible Diagnostic Tool. Journal of Proteome Research, 2010, 9, 4038-4044.	1.8	73
115	¹H NMR-Based Metabonomic Investigation of the Effect of Two Different Exercise Sessions on the Metabolic Fingerprint of Human Urine. Journal of Proteome Research, 2010, 9, 6405-6416.	1.8	106
116	6-Br-5methylindirubin-3â€²oxime (5-Me-6-BIO) targeting the leishmanial glycogen synthase kinase-3 (GSK-3) short form affects cell-cycle progression and induces apoptosis-like death: Exploitation of GSK-3 for treating leishmaniasis. International Journal for Parasitology, 2009, 39, 1289-1303.	1.3	67
117	Acute liver acetaminophen toxicity in rabbits and the use of antidotes: a metabonomic approach in serum. Journal of Applied Toxicology, 2009, 29, 395-402.	1.4	12
118	Metabonomic identification of novel biomarkers in doxorubicin cardiotoxicity and protective effect of the natural antioxidant oleuropein. NMR in Biomedicine, 2009, 22, 585-592.	1.6	74
119	Synthesis of 1,2-annulated adamantane heterocycles: structural determination studies of a bioactive cyclic sulfite. Tetrahedron Letters, 2009, 50, 2671-2675.	0.7	11
120	Detection of interactions of the Î²â€amyloid peptide with small molecules employing transferred NOEs. Journal of Peptide Science, 2009, 15, 435-441.	0.8	10
121	Differential estrogen receptor subtype modulators: Assessment of estrogen receptor subtype-binding selectivity and transcription-regulating properties of new cycloalkyl pyrazoles. Journal of Steroid Biochemistry and Molecular Biology, 2009, 117, 159-167.	1.2	15
122	¹H NMR-Based Metabonomics for the Classification of Greek Wines According to Variety, Region, and Vintage. Comparison with HPLC Data. Journal of Agricultural and Food Chemistry, 2009, 57, 11067-11074.	2.4	123
123	Structureâ€“activity relationships of Î±_{IIb} 313â€“320 derived peptide inhibitors of human platelet aggregation. Journal of Peptide Science, 2008, 14, 1195-1202.	0.8	3
124	NMR study of 5â€substituted pyrazolo[3,4â€c]pyridine derivatives. Magnetic Resonance in Chemistry, 2008, 46, 643-649.	1.1	17
125	Conformational properties of the macrocyclic trichothecene mycotoxin verrucarin A in solution. Magnetic Resonance in Chemistry, 2008, 46, 1102-1111.	1.1	6
126	Roscovitine-Derived, Dual-Specificity Inhibitors of Cyclin-Dependent Kinases and Casein Kinases 1. Journal of Medicinal Chemistry, 2008, 51, 5229-5242.	2.9	124

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127	Soluble 3â€²,6-Substituted Indirubins with Enhanced Selectivity toward Glycogen Synthase Kinase -3 Alter Circadian Period. Journal of Medicinal Chemistry, 2008, 51, 6421-6431.	2.9	105
128	The Synthesis of a Novel C-Nucleoside Designed as Guanosine Analogue. Synlett, 2008, 2008, 3129-3132.	1.0	1
129	Oleuropein restores the pathological metabolic pathways induced by doxorubicin's cardiotoxicity. An NMR based metabonomic study. Journal of Molecular and Cellular Cardiology, 2007, 42, S168-S169.	0.9	3
130	Deoxybenzoins are novel potent selective estrogen receptor modulators. Steroids, 2007, 72, 693-704.	0.8	12
131	A New Process for the Management of Olive Oil Mill Waste Water and Recovery of Natural Antioxidants. Journal of Agricultural and Food Chemistry, 2007, 55, 2671-2676.	2.4	145
132	1H NMR Monitoring of the Canine Metabolic Profile after Oral Administration of Xenobiotics Using Multivariate Statistics. Molecular Pharmaceutics, 2007, 4, 258-268.	2.3	3
133	An Integrated Computational Approach to the Phenomenon of Potent and Selective Inhibition of Aurora Kinases B and C by a Series of 7-Substituted Indirubins. Journal of Medicinal Chemistry, 2007, 50, 4027-4037.	2.9	60
134	Application of NMR-based metabonomics in the investigation of myocardial ischemia-reperfusion, ischemic preconditioning and antioxidant intervention in rabbits. European Journal of Pharmaceutical Sciences, 2007, 30, 303-314.	1.9	15
135	Application of metabonomics on an experimental model of fibrosis and cirrhosis induced by thioacetamide in rats. Toxicology and Applied Pharmacology, 2007, 218, 11-19.	1.3	63
136	Solution structure of Ser14Gly-humanin, a potent rescue factor against neuronal cell death in Alzheimerâ€™s disease. Biochemical and Biophysical Research Communications, 2006, 349, 634-642.	1.0	23
137	The Olive Constituent Oleuropein Exhibits Anti-Ischemic, Antioxidative, and Hypolipidemic Effects in Anesthetized Rabbits. Journal of Nutrition, 2006, 136, 2213-2219.	1.3	236
138	Synthesis and tautomerism study of 7-substituted pyrazolo[3,4-c]pyridines. Tetrahedron, 2006, 62, 11987-11993.	1.0	12
139	1-Ethyl-1H-3-nitrobenzopyrano[4,3,2-cd]isoindole: a novel heterocyclic ring system bearing an unusually labile deuterium-exchangeable aromatic proton. Tetrahedron Letters, 2006, 47, 3681-3684.	0.7	6
140	The estrogen receptor and polyphenols: molecular simulation studies of their interactions, a review. Environmental Chemistry Letters, 2006, 4, 159-174.	8.3	24
141	Estrogenic Activity of Isoflavonoids fromOnobrychis ebenoides. Planta Medica, 2006, 72, 488-493.	0.7	49
142	1H NMR-based metabonomics for the diagnosis of inborn errors of metabolism in urine. Analytica Chimica Acta, 2005, 542, 169-177.	2.6	68
143	Conformational Analysis of Ochratoxin A by NMR Spectroscopy and Computational Molecular Modeling. Journal of Physical Chemistry B, 2005, 109, 16926-16936.	1.2	15
144	Solution structure of humanin, a peptide against Alzheimerâ€™s disease-related neurotoxicity. Biochemical and Biophysical Research Communications, 2005, 329, 152-160.	1.0	53

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145	High-yield solid-phase synthesis of humanin, an Alzheimerâ€™s disease associated 24-mer peptide, and humanin analogues. , 2005, , .		1
146	Melatonin does not prevent the protection of ischemic preconditioning in vivo despite its antioxidant effect against oxidative stress. Free Radical Biology and Medicine, 2004, 37, 500-510.	1.3	37
147	Conformational analysis of peptide analogues of silkmoth chorion protein segments using CD, NMR and molecular modelling. Journal of Peptide Science, 2004, 10, 381-392.	0.8	1
148	A New Class of Phytoestrogens. Chemistry and Biology, 2004, 11, 397-406.	6.2	71
149	Application of nuclear magnetic resonance spectroscopy combined with principal component analysis in detecting inborn errors of metabolism using blood spots: a metabonomic approach. Analytica Chimica Acta, 2004, 511, 303-312.	2.6	59
150	Structural Study by NMR of an Oxorheniumâ^'RGD Decapeptide Complex for Application in Radiotherapy. Inorganic Chemistry, 2004, 43, 5598-5602.	1.9	8
151	Structural Basis for the Synthesis of Indirubins as Potent and Selective Inhibitors of Glycogen Synthase Kinase-3 and Cyclin-Dependent Kinases. Journal of Medicinal Chemistry, 2004, 47, 935-946.	2.9	343
152	Synthesis, Conformational Analysis and Free Radical Scavenging Activity of Some New Spiropyranoquinolinones.. ChemInform, 2003, 34, no.	0.1	0
153	The Ac-RGD-NH2 peptide as a probe of slow conformational exchange of short linear peptides in DMSO. Biopolymers, 2003, 69, 72-86.	1.2	10
154	Losartanâ€™s molecular basis of interaction with membranes and AT1 receptor. Chemistry and Physics of Lipids, 2003, 125, 13-25.	1.5	52
155	Structural characteristics of some mercaptoacetic acid hydrazides. Journal of Molecular Structure, 2003, 650, 213-221.	1.8	5
156	Conformational Analysis of Câ€Trehaloses Using Molecular Mechanics Calculations. Journal of Carbohydrate Chemistry, 2003, 22, 407-421.	0.4	1
157	Synthesis, Conformational Analysis and Free Radical Scavenging Activity of Some New Spiropyranoquinolinones. Chemical and Pharmaceutical Bulletin, 2003, 51, 522-529.	0.6	5
158	Stereoselective Intramolecular Azide 1,3-Dipolar Cycloaddition. Heterocycles, 2003, 60, 2637.	0.4	4
159	Conformational Analysis of Poly(N-vinylcarbazole) by NMR Spectroscopy and Molecular Modeling. Macromolecules, 2001, 34, 5547-5554.	2.2	29
160	Conformational analysis of the nonapeptide leuprorelin using NMR and molecular modeling. International Journal of Peptide Research and Therapeutics, 2001, 8, 77-87.	0.1	2
161	Prevezols A and B: new brominated diterpenes from the red alga Laurencia obtusa. Tetrahedron Letters, 2001, 42, 3749-3752.	0.7	25
162	Synthesis, cytotoxic activity, NMR study and stereochemical effects of some new pyrano[3,2- b]thioxanthen-6-ones and Pyrano[2,3- c]thioxanthen-7-ones. Bioorganic and Medicinal Chemistry, 2001, 9, 2793-2802.	1.4	26

#	Article	IF	Citations
163	High-Resolution NMR Spectroscopy of the Î²-Amyloid(1â€“28) Fibril Typical for Alzheimer's Disease. Angewandte Chemie - International Edition, 2001, 40, 3603.	7.2	17
164	Conformational analysis of the nonapeptide leuprorelin using NMR and molecular modeling. International Journal of Peptide Research and Therapeutics, 2001, 8, 77-87.	0.1	1
165	Conformational Analysis of C-Disaccharides using Molecular Mechanics Calculations. Journal of Carbohydrate Chemistry, 2000, 19, 1319-1349.	0.4	10
166	Megistosarcimine and megistosarconine, two alkaloids from Sarcomelicope megistophylla. Phytochemistry, 1999, 52, 1745-1748.	1.4	16
167	Stereodynamics of ring and nitrogen inversion in spiroheterocycles. Conformational analysis of N-methylspiro[morpholine-3,2â€²-adamantane] and N-methylspiro[piperidine-2,2â€²-adamantane] using NMR spectroscopy and theoretical calculations. Journal of the Chemical Society Perkin Transactions II, 1998, , 1701-1708.	0.9	12
168	Conformational Analysis of a Complex Between Dolichos biflorus Lectin and the Forssman Pentasaccharide Using Transferred NOE Build-Up Curves. Journal of Carbohydrate Chemistry, 1998, 17, 217-230.	0.4	6
169	Synthesis and characterization of homo- and heteroporphyrin dimers involving a rhodium-indium bond. Polyhedron, 1996, 15, 705-715.	1.0	11
170	How do antibodies and lectins recognize histo-blood group antigens? A 3D-QSAR study by comparative molecular field analysis (CoMFA). Bioorganic and Medicinal Chemistry, 1996, 4, 1979-1988.	1.4	18
171	Conformational analysis of asperlin by NMR spectroscopy and molecular modeling. Carbohydrate Research, 1996, 294, 1-13.	1.1	2
172	Computer simulation of histo-blood group oligosaccharides: energy maps of all constituting disaccharides and potential energy surfaces of 14 ABH and Lewis carbohydrate antigens. Glycoconjugate Journal, 1995, 12, 331-349.	1.4	124
173	1H and13C NMR spectral assignments of some phenothiazine derivatives. Magnetic Resonance in Chemistry, 1994, 32, 178-180.	1.1	1
174	Quantitative treatment of the rotational dynamics of flexible-chain molecules.13C NMR relaxation study of hydrocarbon chains attached to the fluorene anchor. Magnetic Resonance in Chemistry, 1994, 32, 263-275.	1.1	2
175	1H-NMR Spectroscopic Elucidation of Stereochemical Effects of Substituted Cerium Porphyrin Double-Deckers. Inorganic Chemistry, 1994, 33, 3430-3434.	1.9	36
176	Thermal Dimerization of Noracronycine. Heterocycles, 1992, 34, 1691.	0.4	3
177	Structural studies of metalloporphyrins. 10. Complexes of water-soluble cobalt(III) porphyrins with amino acids: NMR study of the conformation of the complexes with cobalt(III) tetrakis[4-(N-methylpyridiniumyl)]porphine (CoTMPyP) and cobalt(III) tetrakis(4-carboxylatophenyl)porphine (CoTCPP). Inorganic Chemistry, 1991, 30, 1806-1815.	1.9	29
178	Structural studies of metalloporphyrins. Part XI: Complexes of water-soluble zinc(II) porphyrins with amino acids: Influence of ligand-ligand interactions on the stability of the complexes. Journal of Inorganic Biochemistry, 1990, 40, 127-139.	1.5	34
179	Interactions of water-soluble zinc porphyrin with amino acids. Inorganica Chimica Acta, 1988, 153, 199-200.	1.2	19