GÃ¡bor TÃ³th

List of Publications by Year
in descending order

69 papers	829 citations	586496 16 h-index	759306 22 g-index
71 all docs	71 docs citations	71 times ranked	831 citing authors

#	Article	IF	Citations
1	Diversity-Oriented Synthesis Catalyzed by Diethylaminosulfur-Trifluorideâ€"Preparation of New Antitumor Ecdysteroid Derivatives. International Journal of Molecular Sciences, 2022, 23, 3447.	1.8	0
2	Biomimetic oxidized resveratrol metabolite mixtures. , 2022, , .		0
3	A Commercial Extract of Cyanotis arachnoidea Roots as a Source of Unusual Ecdysteroid Derivatives with Insect Hormone Receptor Binding Activity. Journal of Natural Products, 2021, 84, 1870-1881.	1.5	4
4	Salt and solvent effects in the microscale chromatographic separation of heparan sulfate disaccharides. Journal of Chromatography A, 2020, 1610, 460548.	1.8	10
5	Squalenoylated Nanoparticle Pro-Drugs of Adjuvant Antitumor 11Î±-Hydroxyecdysteroid 2,3-Acetonides Act as Cytoprotective Agents Against Doxorubicin and Paclitaxel. Frontiers in Pharmacology, 2020, 11, 552088.	1.6	3
6	Transformation of 2H-1,2,3-benzothiadiazine 1,1-dioxides variously substituted at the aromatic ring, via nucleophilic substitution and demethylation reactions. Synthetic Communications, 2020, 50, 3413-3423.	1.1	2
7	Salt gradient chromatographic separation of chondroitin sulfate disaccharides. Journal of Chromatography A, 2020, 1619, 460979.	1.8	11
8	Synthesis, Alkylation and Reduction of 4â€Arylâ€2Hâ€1,2,3â€benzothiadiazine 1,1â€dioxides. ChemistrySelect, 2019, 4, 8295-8300.	0.7	4
9	Antispasmodic Activity of Prenylated Phenolic Compounds from the Root Bark of Morus nigra. Molecules, 2019, 24, 2497.	1.7	13
10	Pillar array columns for peptide separations in nanoscale reversed-phase chromatography. Journal of Chromatography A, 2019, 1603, 426-432.	1.8	28
11	Synthesis of 4-methyl-2H-1,2,3-benzothiadiazine 1,1-dioxides and their further transformation via alkylation and reduction steps. Synthetic Communications, 2019, 49, 3475-3485.	1.1	7
12	High sensitivity proteomics of prostate cancer tissue microarrays to discriminate between healthy and cancerous tissue. Journal of Proteomics, 2019, 197, 82-91.	1.2	18
13	Side-chain cleaved phytoecdysteroid metabolites as activators of protein kinase B. Bioorganic Chemistry, 2019, 82, 405-413.	2.0	18
14	Nitrogen-containing ecdysteroid derivatives vs. multi-drug resistance in cancer: Preparation and antitumor activity of oximes, oxime ethers and a lactam. European Journal of Medicinal Chemistry, 2018, 144, 730-739.	2.6	30
15	Stereochemistry and complete ¹H and ¹³C NMR signal assignment of Câ€20â€oxime derivatives of posterone 2,3â€acetonide in solution state. Magnetic Resonance in Chemistry, 2018, 56, 859-866.	1.1	11
16	Mannich condensations of activated cyclic enamines. Synthetic Communications, 2018, 48, 2099-2111.	1.1	5
17	Stereoselective synthesis and transformations of pinane-based 1,3-diaminoalcohols. Tetrahedron, 2017, 73, 2638-2648.	1.0	4
18	Synthesis and Conformational Behaviour of Enantiomeric Naphthoxazinoquinoxalinone Derivatives. European Journal of Organic Chemistry, 2017, 2017, 5537-5545.	1.2	5

#	ARTICLE	IF	CITATIONS
19	New cyclic 2,3â€sulfite ester derivatives of poststeroneâ€"Discriminating diastereomers and probing spatial proximities by NMR and DFT calculations. Magnetic Resonance in Chemistry, 2017, 55, 1102-1107.	1.1	5
20	Backstabbing P-gp: Side-Chain Cleaved Ecdysteroid 2,3-Dioxolanes Hyper-Sensitize MDR Cancer Cells to Doxorubicin without Efflux Inhibition. Molecules, 2017, 22, 199.	1.7	25
21	Ecdysteroid-containing food supplements from Cyanotis arachnoidea on the European market: evidence for spinach product counterfeiting. Scientific Reports, 2016, 6, 37322.	1.6	39
22	New ringâ€rearranged metabolite of 20â€hydroxyecdysone obtained by baseâ€catalyzed autoâ€oxidation. Magnetic Resonance in Chemistry, 2016, 54, 391-395.	1.1	2
23	Cytotoxic Compounds from Endemic Arnebia purpurea. Natural Product Communications, 2015, 10, 1934578X1501000.	0.2	3
24	Effect of parasitics in tunable X-band metamaterial isolators. , 2015, , .		1
25	Oxidized Metabolites of 20-Hydroxyecdysone and Their Activity on Skeletal Muscle Cells: Preparation of a Pair of Desmotropes with Opposite Bioactivities. Journal of Natural Products, 2015, 78, 2339-2345.	1.5	21
26	Volatile Glycosides from the Leaves of Morus alba with a Potential Contribution to the Complex Anti-diabetic Activity. Natural Product Communications, 2014, 9, 1934578X1400900.	0.2	8
27	One-pot reactions of nitroenamines with anilines and ethyl glyoxylate. Tetrahedron, 2014, 70, 4355-4360.	1.0	9
28	Rapid, laser-induced conversion of 20-hydroxyecdysone â€" A follow-up study on the products obtained. Steroids, 2014, 89, 56-62.	0.8	13
29	Synthesis and Structure-Activity Relationships of Novel Ecdysteroid Dioxolanes as MDR Modulators in Cancer. Molecules, 2013, 18, 15255-15275.	1.7	24
30	¹H and ¹³C NMR investigation of 20â€hydroxyecdysone dioxolane derivatives, a novel group of MDR modulator agents. Magnetic Resonance in Chemistry, 2013, 51, 830-836.	1.1	14
31	Adamantanes as spherical nanosondes in adducts with a chiral dirhodium complexâ€"discriminating enantiomers and probing spatial proximities. Magnetic Resonance in Chemistry, 2011, 49, 328-342.	1.1	6
32	Structure and stereochemistry of novel ecdysteroids from the roots of Serratula wolffii. Magnetic Resonance in Chemistry, 2010, 48, 386-391.	1.1	15
33	Ecdysteroids fromSilene viridiflora. Helvetica Chimica Acta, 2009, 92, 753-761.	1.0	19
34	NMR spectroscopic elucidation of the structure and stereochemistry of tricyclic 3â€styrylpyrazolines. Magnetic Resonance in Chemistry, 2008, 46, 1025-1029.	1.1	1
35	Additional Minor Phytoecdysteroids of Serratula wolffii. Helvetica Chimica Acta, 2008, 91, 1640-1645.	1.0	13
36	26-Hydroxylated Ecdysteroids from Silene viridiflora. Journal of Natural Products, 2008, 71, 1461-1463.	1.5	20

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37	Preparative-Scale Chromatography of Ecdysteroids of Serratula wolffii Andrae. Journal of Chromatographic Science, 2007, 45, 76-86.	0.7	37
38	Three new steroids from the roots of Serratula wolffii. Steroids, 2007, 72, 751-755.	0.8	20
39	Ecdysteroids from Serratula wolffii Roots. Journal of Natural Products, 2007, 70, 884-886.	1.5	16
40	Isolation and Structure Determination of Compounds from Stachys yemenensis Hedge. Natural Product Communications, 2007, 2, 1934578X0700201.	0.2	2
41	Stereochemistry of 1,3â€dipolarâ€cycloaddition of 3,4â€dihydroisoquinolineâ€•and 3,4â€dihydroâ€carbolineâ€Nâ€methoxycarbonylâ€•and Nâ€phenacylâ€methylides with maleic and fumaric nitrile. Journal of Heterocyclic Chemistry, 2007, 44, 1373-1381.	1.4	11
42	Synthesis of benzo[b][1,4]thiazepines by the reaction of 3â€arylâ€1â€(3â€coumarinyl)propenâ€1â€ones with 2â€aminothiophenol. Journal of Heterocyclic Chemistry, 2007, 44, 1453-1458.	1.4	2
43	Flavonol Triglycosides from the Leaves of Silphium Albiflorum. Natural Product Communications, 2006, 1, 1934578X0600101.	0.2	3
44	NMR spectroscopic structure elucidation of the products of the reaction of 3-(3-aryl-3-oxopropenyl)-chromen-4-ones with 1,2-phenylenediamine. Magnetic Resonance in Chemistry, 2006, 44, 856-860.	1.1	3
45	Diastereoselective Reactions of the Tiglic Acid Functionality Mediated by Oxazolidine Chiral Auxiliaries: A Mechanistic Comparison of DMD andm-CPBA Epoxidations versus Singlet Oxygen and PTAD Ene Reactions. European Journal of Organic Chemistry, 2005, 2005, 3075-3084.	1.2	21
46	Effective enantiodifferentiation of spirochalcogenuranes by the dirhodium method: Towards the determination of absolute configurations?. Chirality, 2005, 17, S40-S47.	1.3	23
47	Chirality Recognition of Selenium Compounds by NMR Spectroscopy in the Presence of a Chiral Dirhodium Complex. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 993-1000.	0.8	6
48	Structure of trans-Isoshinanolone in the Crystal and in Solution. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2004, 59, 100-105.	0.3	2
49	Chiral atropisomeric diiodobiphenylsâ€“â€“enantiodifferentiation by the dirhodium method. Tetrahedron: Asymmetry, 2004, 15, 3609-3616.	1.8	9
50	Adducts of Rh2[MTPA]4 with some phosphine chalcogenides: nature of binding and ligand exchange. Magnetic Resonance in Chemistry, 2004, 42, 600-604.	1.1	15
51	Two New Ecdysteroids fromSerratulawolffii. Journal of Natural Products, 2004, 67, 1070-1072.	1.5	14
52	Phenylselenenylalkanes, their adducts with the dirhodium complex Rh2(MTPA)4and ligand exchange mechanisms in solution as studied by1H,13C and77Se NMR spectroscopy. Magnetic Resonance in Chemistry, 2003, 41, 455-465.	1.1	11
53	9Î±,20-Dihydroxyecdysone, a New Natural Ecdysteroid fromSilene italicassp.nemoralis. Journal of Natural Products, 2003, 66, 450-451.	1.5	16
54	Synthesis and Dimethyldioxirane Oxidation of Tetrahydrobenzofurans. European Journal of Organic Chemistry, 2002, 2002, 1830-1833.	1.2	9

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55	Structure of a calotropagenin-derived artifact from Calotropis procera. Magnetic Resonance in Chemistry, 2002, 40, 599-602.	1.1	18
56	Complexation of selenium to (R)-Rh2(MTPA)4: thermodynamics and stoichiometry. Magnetic Resonance in Chemistry, 2002, 40, 153-156.	1.1	16
57	Dimethyldioxirane oxidation of the epoxides of (Z)â€3â€arylideneâ€1â€thioflavanones. Journal of Heterocyclic Chemistry, 2002, 39, 817-821.	1.4	6
58	Epoxidation of (Z)-3-Arylidene-1-thioflavanones. Monatshefte FÃ¼r Chemie, 2001, 132, 707-713.	0.9	5
59	NMR and quantum-chemical study of the stereochemistry of spiroepoxides obtained by oxidation of (Z)-3-arylidene-1-thioflavan-4-ones. Magnetic Resonance in Chemistry, 2001, 39, 251-258.	1.1	32
60	Synthesis and Conformational Analysis of Dicationic N,Nâ€²-Bridged Bis(benzimidazolium) and Bis(imidazolium) Macrocycles. European Journal of Organic Chemistry, 2001, 2001, 2861.	1.2	22
61	Structural elucidation of two novel products from the soybean lipoxygenase-catalysed dioxygenation of curcumin. Magnetic Resonance in Chemistry, 2000, 38, 51-54.	1.1	8
62	Photochemical and Chemical Oxidation of Mexiletine and Tocainide. Structure Elucidation of the Major Products. Archiv Der Pharmazie, 2000, 333, 48-52.	2.1	3
63	Elucidation of the conformations and absolute configurations of enantiomerically pure tetralin derivatives. Magnetic Resonance in Chemistry, 1999, 37, 53-59.	1.1	2
64	Structure Elucidation of the Photooxygenation Products of 1,2-Dihydronaphthalenes. Magnetic Resonance in Chemistry, 1997, 35, 367-371.	1.1	5
65	Structure Elucidation of the Oxidation Products of 2-Arylidene-1-indanones and 2-Arylidene-1-benzosuberones. Magnetic Resonance in Chemistry, 1996, 34, 932-936.	1.1	2
66	Stereochemistry and synthesis of precursors to strigol analogues. Magnetic Resonance in Chemistry, 1995, 33, 184-190.	1.1	1
67	FACILE SYNTHESIS OF 1,2,3,4,5,6-HEXAHYDROPHOSPHININE 1-OXIDES BY THE HYDROGENATION OF 1,2-DIHYDROPHOSPHININE 1-OXIDES. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 70, 219-227.	0.8	13
68	THE STEREOCHEMISTRY OF THE DICHLOROCYCLOPROPANATION REACTION OF 2,5-DIHYDRO-LH-PHOSPHOLE1-OXIDES. Phosphorus, Sulfur and Silicon and the Related Elements, 1990, 54, 73-79.	0.8	12
69	ON THE REACTIVITY OF PHOSPHOLENE-DICHLOROCARBENE ADDUCTS: RING EXPANSION EFFECTED BY MERCURY ACETATE. Phosphorous and Sulfur and the Related Elements, 1988, 36, 61-68.	0.2	4