

Gianluca Giorgi

List of Publications by Year in descending order

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196
papers

3,935
citations

109321

35
h-index

189892

50
g-index

221
all docs

221
docs citations

221
times ranked

4864
citing authors

#	ARTICLE	IF	CITATIONS
19	Discovery of Chiral Cyclopropyl Dihydro-Alkylthio-Benzyl-Oxopyrimidine (S-DABO) Derivatives as Potent HIV-1 Reverse Transcriptase Inhibitors with High Activity Against Clinically Relevant Mutants. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 840-851.	6.4	44
20	Pyrrroloquinoxaline hydrazones as fluorescent probes for amyloid fibrils. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5137.	2.8	44
21	Self-Assembling of cytosine nucleoside into triply-bound dimers in acid Media. A comprehensive evaluation of proton-bound pyrimidine nucleosides by electrospray tandem mass spectrometry, X-rays diffractometry, and theoretical calculations. <i>Journal of the American Society for Mass Spectrometry</i> , 2004, 15, 268-279.	2.8	43
22	Novel Analgesic/Anti-Inflammatory Agents: 1,5-Diarylpyrrole Nitrooxyalkyl Ethers and Related Compounds as Cyclooxygenase-2 Inhibiting Nitric Oxide Donors. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3191-3206.	6.4	43
23	Development of Potent Inhibitors of the <i>Mycobacterium tuberculosis</i> Virulence Factor Zmp1 and Evaluation of Their Effect on Mycobacterial Survival inside Macrophages. <i>ChemMedChem</i> , 2018, 13, 422-430.	3.2	43
24	Cardiovascular Characterization of Pyrrolo[2,1-d][1,5]benzothiazepine Derivatives Binding Selectively to the Peripheral-Type Benzodiazepine Receptor (PBR): A From Dual PBR Affinity and Calcium Antagonist Activity to Novel and Selective Calcium Entry Blockers. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 2922-2938.	6.4	42
25	Novel Analgesic/Anti-Inflammatory Agents: Diarylpyrrole Acetic Esters Endowed with Nitric Oxide Releasing Properties. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 7759-7771.	6.4	42
26	Flexible Protocol for the Chemo- and Regioselective Building of Pyrroles and Pyrazoles by Reactions of Danishefsky's Dienes with 1,2-Diaza-1,3-butadienes. <i>Organic Letters</i> , 2008, 10, 1983-1986.	4.6	41
27	3-Hydroxy-(4H)-benzopyran-4-ones as potential iron chelating agents in vivo. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 3041-3047.	3.0	40
28	New π -stacked benzofulvene polymer showing thermoreversible polymerization: Studies in macromolecular and aggregate structures and polymerization mechanism. <i>Journal of Polymer Science Part A</i> , 2005, 43, 3289-3304.	2.3	40
29	Design, synthesis, and structure-affinity relationship studies in NK1 receptor ligands based on azole-fused quinolinecarboxamide moieties. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 6850-6859.	3.0	40
30	Redox behaviour of ferrocene derivatives VIII. 1,1'-Bis(diphenylphosphino)ferrocenes. <i>Journal of Organometallic Chemistry</i> , 1996, 506, 61-65.	1.8	39
31	Ferracarborane Benzene Complexes $[(\eta^5\text{-L-7,8-C}_2\text{B}_9\text{H}_{10})\text{Fe}(\eta^6\text{-C}_6\text{H}_6)]^+$ (L = SMe ₂ , NMe ₃): Synthesis, Reactivity, Electrochemistry, Mossbauer Effect Studies, and Bonding. <i>Organometallics</i> , 2010, 29, 2260-2271.	2.3	39
32	Multiple Site-Selective Insertions of Noncanonical Amino Acids into Sequence-Repetitive Polypeptides. <i>ChemBioChem</i> , 2013, 14, 968-978.	2.6	39
33	Ethyl 8-Fluoro-6-(3-nitrophenyl)-4-imidazo[1,5-a][1,4]benzodiazepine-3-carboxylate as Novel, Highly Potent, and Safe Antianxiety Agent. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 4730-4743.	6.4	38
34	Novel Potent and Selective Central 5-HT ₃ Receptor Ligands Provided with Different Intrinsic Efficacy. 2. Molecular Basis of the Intrinsic Efficacy of Arylpiperazine Derivatives at the Central 5-HT ₃ Receptors. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 1556-1575.	6.4	37
35	Calcium Bioavailability From a Calcium-Rich Mineral Water, With Some Observations on Method. <i>Journal of Clinical Gastroenterology</i> , 2004, 38, 761-766.	2.2	37
36	Pyrrolo[1,3]benzothiazepine-Based Atypical Antipsychotic Agents. Synthesis, Structure-Activity Relationship, Molecular Modeling, and Biological Studies. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 344-359.	6.4	36

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37	Novel Potent 5-HT ₃ Receptor Ligands Based on the Pyrrolidone Structure: Synthesis, Biological Evaluation, and Computational Rationalization of the Ligand-Receptor Interaction Modalities. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 779-801.	3.0	36
38	Anionic Polymerization of a Benzofulvene Monomer Leading to a Thermoreversible π -Stacked Polymer. Studies in Macromolecular and Aggregate Structure. <i>Macromolecules</i> , 2008, 41, 2324-2334.	4.8	36
39	Spiro[2.2]pentane as a Dissymmetric Scaffold for Conformationally Constrained Analogues of Glutamic Acid: A Focus on Racemic 1-Aminospiro[2.2]pentyl-1,4-dicarboxylic Acids. <i>Journal of Organic Chemistry</i> , 2002, 67, 5497-5507.	3.2	35
40	The electrochemical inspection of the redox activity of sumanene and its concave CpFe complex. <i>Dalton Transactions</i> , 2009, , 9192.	3.3	34
41	On the isomerism/tautomerism of hydrazones. Crystal structures, study in solution and theoretical calculations of new series of \pm -N-heterocyclic hydrazones. <i>Perkin Transactions II RSC</i> , 2000, , 2259-2264.	1.1	33
42	Characterization of Persistent Intramolecular C-H...X(N,O) Bonds in Solid State and Solution. <i>Chemistry - A European Journal</i> , 2004, 10, 3177-3183.	3.3	32
43	Mass Spectrometry of Surfactant Aggregates. <i>European Journal of Mass Spectrometry</i> , 2011, 17, 525-541.	1.0	31
44	Zinc(II) Triflate-Catalyzed Divergent Synthesis of Polyfunctionalized Pyrroles. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 595-605.	4.3	30
45	New Copper(II)/Cyclic Tetrapeptide System That Easily Oxidizes to Copper(III) under Atmospheric Oxygen. <i>Inorganic Chemistry</i> , 2007, 46, 10038-10040.	4.0	29
46	Synthesis of fluorinated 1,2,4-oxadiazin-6-ones through ANRORC rearrangement of 1,2,4-oxadiazoles. <i>Tetrahedron Letters</i> , 2009, 50, 1472-1474.	1.4	29
47	Expeditious Synthesis of New 1,2,3-Thiadiazoles and 1,2,3-Selenadiazoles from 1,2-Diaza-1,3-butadienes via Hurd-Mori-Type Reactions. <i>Journal of Organic Chemistry</i> , 2003, 68, 1947-1953.	3.2	28
48	Design, Synthesis, and Preliminary Biological Evaluation of Pyrrolo[3,4- <i>b</i>]quinolin-4-one and Oxoisoindoline Derivatives as Aggrecanase Inhibitors. <i>ChemMedChem</i> , 2010, 5, 739-748.	3.2	28
49	Powerful Approach to Heterocyclic Skeletal Diversity by Sequential Three-Component Reaction of Amines, Isothiocyanates, and 1,2-Diaza-1,3-dienes. <i>Journal of Organic Chemistry</i> , 2012, 77, 1161-1167.	3.2	28
50	Synthesis and structure-activity relationship studies in serotonin 5-HT _{1A} receptor agonists based on fused pyrrolidone scaffolds. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 85-94.	5.5	28
51	Autochthonous white grape pomaces as bioactive source for functional jams. <i>International Journal of Food Science and Technology</i> , 2019, 54, 1313-1320.	2.7	28
52	An Efficient Approach to Chiral C8/C9-Piperazino-Substituted 1,4-Benzodiazepin-2-ones as Peptidomimetic Scaffolds. <i>Journal of Organic Chemistry</i> , 2008, 73, 8458-8468.	3.2	27
53	Synthesis and biological evaluation of fluorinated 1,5-diarylpyrrole-3-alkoxyethyl ether derivatives as selective COX-2 inhibitors endowed with anti-inflammatory activity. <i>European Journal of Medicinal Chemistry</i> , 2016, 109, 99-106.	5.5	27
54	Cooking activities during the Middle Ages: organic residues in ceramic vessels from the Sant'Antimo Church (Piombino-Central Italy). <i>Journal of Mass Spectrometry</i> , 2008, 43, 108-115.	1.6	26

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55	Synthesis and characterization of charge-transporting π -stacked polybenzofulvene derivatives. <i>Journal of Materials Chemistry</i> , 2012, 22, 9611.	6.7	26
56	Lewis Acid-Catalyzed Synthesis of Functionalized Pyrroles. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 715-719.	4.3	25
57	Surfactant Self-assembly in the Gas Phase: Bis(2-ethylhexyl)sulfosuccinate-Alkaline Metal Ion Aggregates. <i>Journal of Physical Chemistry B</i> , 2008, 112, 1376-1382.	2.6	24
58	Synthesis and Structure-Activity Relationship Studies in Translocator Protein Ligands Based on a Pyrazolo[3,4- <i>b</i>]quinoline Scaffold. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 7165-7175.	6.4	24
59	Practical Syntheses of Enantiomerically Pure <i>N</i> -Acetylbenzhydramines. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3676-3686.	2.4	23
60	Synthesis and chemical characterization of CuII, NiII and ZnII complexes of 3,5-bis(2-pyridyl)-1,2,4-oxadiazole and 3-(2-pyridyl)5-(phenyl)-1,2,4-oxadiazole ligands. <i>Inorganica Chimica Acta</i> , 2011, 373, 62-67.	2.4	23
61	Macrocyclization of Di-Boc-guanidino-alkylamines Related to Guazatine Components: Discovery and Synthesis of Innovative Macrocyclic Amidinoureas. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 334-337.	2.4	22
62	Screening and identification of major phytochemical compounds in seeds, sprouts and leaves of Tuscan black kale (<i>Brassica oleracea</i> (L.) ssp <i>acephala</i> (DC) var. <i>sabellica</i> L.). <i>Natural Product Research</i> , 2018, 32, 1617-1626.	1.8	22
63	Sangiovese cv Pomace Seeds Extract-Fortified Kefir Exerts Anti-Inflammatory Activity in an In Vitro Model of Intestinal Epithelium Using Caco-2 Cells. <i>Antioxidants</i> , 2020, 9, 54.	5.1	22
64	6-Thienyl and 6-phenylimidazo[2,1- <i>b</i>]thiazoles as inhibitors of mitochondrial NADH dehydrogenase. <i>European Journal of Medicinal Chemistry</i> , 1999, 34, 883-889.	5.5	21
65	Side-Chain Modified Ergosterol and Stigmasterol Derivatives as Liver X Receptor Agonists. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 6548-6562.	6.4	21
66	Synthesis, biological evaluation and molecular modeling of novel selective COX-2 inhibitors: sulfide, sulfoxide, and sulfone derivatives of 1,5-diarylpyrrol-3-substituted scaffold. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115045.	3.0	21
67	Unexpected regioselectivity in the reaction between cycloalkenyl-1-diazenes and thioamides: useful entry to fused cycloalkyl-thiazoline and cycloalkyl-thiazoline-pyrazole systems. <i>Tetrahedron Letters</i> , 2007, 48, 2449-2451.	1.4	19
68	Simple construction of fused and spiro nitrogen/sulfur containing heterocycles by addition of thioamides or thioureas on cycloalkenyl-diazenes: examples of click chemistry. <i>Tetrahedron</i> , 2008, 64, 3837-3858.	1.9	19
69	Substituted pyrazolo[3,4- <i>b</i>]pyridines as human A1 adenosine antagonists: Developments in understanding the receptor stereoselectivity. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4448.	2.8	19
70	An original route to newly-functionalized indoles and carbazoles starting from the ring-opening of nitrothiophenes. <i>Tetrahedron Letters</i> , 2012, 53, 752-757.	1.4	19
71	Regio- and diastereo-selectivity in 1,3-dipolar cycloadditions of nitrile oxides to 4-substituted cyclopent-2-enones. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 2649-2656.	1.3	18
72	Synthesis of Isoxazolopyridobicyclooxacalix[4]arenes: A New Family of Heterocalixarene Systems. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5407-5413.	2.4	18

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73	Spatially ordered surfactant assemblies in the gas phase: negatively charged bis(2-ethylhexyl)sulfosuccinate alkaline metal ion aggregates. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2206-2212.	1.5	18
74	Supramolecular Aggregates in Vacuum: Positively Mono-Charged Sodium Alkanesulfonate Clusters. <i>European Journal of Mass Spectrometry</i> , 2010, 16, 151-161.	1.0	18
75	The meals in a Tuscan building yard during the Middle Age. Characterization of organic residues in ceramic potsherds. <i>Journal of Archaeological Science</i> , 2010, 37, 1453-1457.	2.4	18
76	Effects of the net charge on abundance and stability of supramolecular surfactant aggregates in gas phase. <i>Journal of Mass Spectrometry</i> , 2011, 46, 195-201.	1.6	18
77	Microwave-assisted cycloaddition of diisopropyl diazomethylphosphonate to electron-deficient alkenes: synthesis of multifunctionalized phosphonopyrazolynes and phosphonopyrazoles. <i>Tetrahedron</i> , 2014, 70, 9485-9491.	1.9	18
78	C24-hydroxylated stigmastane derivatives as Liver X Receptor agonists. <i>Chemistry and Physics of Lipids</i> , 2018, 212, 44-50.	3.2	18
79	Design, Synthesis, and Physicochemical and Pharmacological Profiling of 7-Hydroxy-5-oxopyrazolo[4,3- <i>b</i>]pyridine-6-carboxamide Derivatives with Antiosteoarthritic Activity In Vivo. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 7369-7391.	6.4	18
80	Characterization and differentiation of heterocyclic isomers. tandem mass spectrometry and molecular orbital calculations on 3-methylisoxazolo- and 2-methylxazolopyridines. <i>Journal of the American Society for Mass Spectrometry</i> , 1995, 6, 962-971.	2.8	17
81	Synthesis, Molecular Modeling Studies, and Preliminary Pharmacological Characterization of All Possible 2-(2-Sulfonocyclopropyl)glycine Stereoisomers as Conformationally Constrained L-Homocysteic Acid Analogs. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 4630-4641.	6.4	17
82	Synthesis and structure-activity relationship studies in peripheral benzodiazepine receptor ligands related to alpidem. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 3428-3437.	3.0	17
83	Gas-phase doubly charged complexes of cyclic peptides with copper in +1, +2 and +3 formal oxidation states: formation, structures and electron capture dissociation. <i>Journal of Mass Spectrometry</i> , 2012, 47, 208-220.	1.6	17
84	Synthesis of Polycyclic Fused Indoline Scaffolds through a Substrate-Guided Reactivity Switch. <i>Journal of Organic Chemistry</i> , 2020, 85, 11409-11425.	3.2	17
85	Synthesis of 4(5)-phenacyl-imidazoles from isoxazole side-chain rearrangements. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 491-496.	2.8	16
86	Electrospray Ion Mobility Mass Spectrometry of Positively Charged Sodium Bis(2-Ethylhexyl)Sulfosuccinate Aggregates. <i>European Journal of Mass Spectrometry</i> , 2014, 20, 169-175.	1.0	16
87	Divergent Approach to Thiazolylidene Derivatives: A Perspective on the Synthesis of a Heterocyclic Skeleton from \hat{I}^2 -Amidothioamides Reactivity. <i>Journal of Organic Chemistry</i> , 2017, 82, 9773-9778.	3.2	16
88	On the reactivity of some 2-methyleneindolines with \hat{I}^2 -nitroenamines, \hat{I}^{\pm} -nitroalkenes, and 1,2-diaza-1,3-butadienes. <i>Tetrahedron</i> , 2006, 62, 6420-6434.	1.9	15
89	Specific Targeting of Highly Conserved Residues in the HIV-1 Reverse Transcriptase Primer Grip Region. 2. Stereoselective Interaction to Overcome the Effects of Drug Resistant Mutations. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 1224-1228.	6.4	15
90	Design, Synthesis, and Biological Evaluation of Imidazo[1,5- <i>a</i>]quinoline as Highly Potent Ligands of Central Benzodiazepine Receptors. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3353-3372.	6.4	15

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91	Synthesis and Biological Evaluation of Novel Neuroprotective Pyridazine Derivatives as Excitatory Amino Acid Transporter 2 (EAAT2) Activators. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 5216-5221.	6.4	15
92	On the Transition from a Biomimetic Molecular Switch to a Rotary Molecular Motor. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3875-3884.	4.6	15
93	Synthesis of 2-iminothiazoline derivatives by sequential conjugate addition/annulation/ring-opening reactions. <i>Tetrahedron Letters</i> , 2003, 44, 8391-8394.	1.4	14
94	Butadienic Building Blocks from 2-Nitrothiophene as Precursors of Nitrogen Heterocycles: Intriguing Dichotomic Behavior. <i>Journal of Organic Chemistry</i> , 2007, 72, 9067-9073.	3.2	14
95	Synthesis and preliminary pharmacological evaluation of the four stereoisomers of (2S)-2-(2-phosphono-3-phenylcyclopropyl)glycine, the first class of 3-substituted trans-2,2-(2-phosphonocyclopropyl)glycines. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3161-3170.	3.0	14
96	Uncommon 1,2-Migration of a Nitro Group Within a Nitrostyryl Moiety: Synthetic Scope and Mechanistic Details. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6298-6309.	2.4	14
97	Synthesis and biological evaluation of a new class of benzothiazines as neuroprotective agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 614-630.	5.5	14
98	Regioselective synthesis of spiro-cyclopropanated 1-aminopyrrol-2-ones by Bi(OTf) ₃ -catalyzed one-pot Mukaiyama-Michael addition/cyclization/ring-contraction reactions of 1,2-bis(trimethylsilyloxy)cyclobutene with 1,2-diaza-1,3-butadienes. <i>Tetrahedron</i> , 2009, 65, 5456-5461.	1.9	13
99	Carborane-Conjugated 2-Quinolinecarboxamide Ligands of the Translocator Protein for Boron Neutron Capture Therapy. <i>Bioconjugate Chemistry</i> , 2010, 21, 2213-2221.	3.6	13
100	Wound healing properties of hyaluronan derivatives bearing ferulate residues. <i>Journal of Materials Chemistry B</i> , 2015, 3, 7037-7045.	5.8	13
101	Structural Manipulation of the Conjugated Phenyl Moiety in 3-Phenylbenzofulvene Monomers: Effects on Spontaneous Polymerization. <i>Polymers</i> , 2018, 10, 752.	4.5	13
102	Design, Synthesis, and Physicochemical and Biological Characterization of a New Iron Chelator of the Family of Hydroxychromenes. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 5776-5785.	6.4	12
103	Gas Phase Infrared Multiple Photon Dissociation Spectra of Positively Charged Sodium Bis(2-ethylhexyl)sulfosuccinate Reverse Micelle-like Aggregates. <i>Journal of Physical Chemistry B</i> , 2011, 115, 2282-2286.	2.6	12
104	Electrochemical and optoelectronic properties of terthiophene- and bithiophene-based polybenzofulvene derivatives. <i>RSC Advances</i> , 2018, 8, 10836-10847.	3.6	12
105	Selective Fatty Acid Amide Hydrolase Inhibitors as Potential Novel Antiepileptic Agents. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1716-1736.	3.5	12
106	Synthesis, characterization and electronic structure of the novel "stellated" octahedral cluster [Co ₆ (μ ₃ -S) ₇ (μ ₃ -H)(PEt ₃) ₆] ⁺ . Crystal and molecular structure of [Co ₆ (μ ₃ -S) ₇ (μ ₃ -H)(PEt ₃) ₆] ^{0.7} [Co ₆ (μ ₃ -S) ₈ (PEt ₃) ₆] ^{0.3} [BPh ₄]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3881-3889.	1.1	11
107	Synthetic Approach, Regio- and Stereochemical Characterization and Differentiation of New Potential Antioxidant C- And O-Arylglycosides. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 106-115.	2.4	11
108	Synthesis and biological evaluation of 4-alkylamino-6-(2-hydroxyethyl)-2-methylthiopyrimidines as new rubella virus inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 256-262.	5.5	11

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109	Ring-Opening/Ring-Closing Protocols from Nitrothiophenes: Six-Membered versus Unusual Eight-Membered Sulfur Heterocycles through Michael-Type Addition on Nitrobutadienes. <i>Chemistry - A European Journal</i> , 2010, 16, 1312-1318.	3.3	11
110	Study of the nucleophilic behaviour of N-phenylbenzamidine towards 1,2-diaza-1,3-dienes: domino reactions for imidazole scaffolds. <i>Tetrahedron</i> , 2010, 66, 5121-5129.	1.9	11
111	Reaction of 1,2-Diaza-1,3-Butadienes with Aminophosphorus Nucleophiles: A Practical Access to New Phosphorylated Pyrazolones. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5965-5973.	2.4	10
112	Organic residue analysis of experimental, medieval, and post-medieval glazed ceramics. <i>Archaeological and Anthropological Sciences</i> , 2016, 8, 879-890.	1.8	10
113	Densely PEGylated Polybenzofulvene Brushes for Potential Applications in Drug Encapsulation. <i>Pharmaceutics</i> , 2018, 10, 234.	4.5	10
114	Redox behavior of boronato-functionalized 1,1'-bis(diphenylphosphino)ferrocenes. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 800-804.	1.8	9
115	The Stereoselective Targeting of a Specific Enzyme-Substrate Complex Is the Molecular Mechanism for the Synergic Inhibition of HIV-1 Reverse Transcriptase by (R)-(α)-PPO464. <i>Journal of Biological Chemistry</i> , 2001, 276, 44653-44662.	3.4	9
116	Novel potent 5-HT ₃ receptor ligands based on the pyrrolidone structure. effects of the quaternization of the basic nitrogen on the interaction with 5-HT ₃ receptor. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 2681-2691.	3.0	9
117	Gas phase ion chemistry of the heterocyclic isomers 3-methyl-1,2-benzisoxazole and 2-methyl-1,3-benzoxazole. <i>Journal of the American Society for Mass Spectrometry</i> , 2004, 15, 1005-1013.	2.8	9
118	Heteroring-Annulated Pyrrolino-Tetrahydroberberine Analogues. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 720-727.	2.7	9
119	Milk kefir enriched with inulin-grafted seed extract from white wine pomace: chemical characterisation, antioxidant profile and <i>in vitro</i> gastrointestinal digestion. <i>International Journal of Food Science and Technology</i> , 2022, 57, 4086-4095.	2.7	9
120	Histidyl-Glycyl Containing Peptides. Characterization and Complexation Properties of H(L-His-Gly) ₂ -R with Hydrogen and Alkali Metal Ions in the Gas-phase. , 1996, 10, 1266-1272.		8
121	Hydration/elimination reactions of trapped protonated fluoroalkyl triazines. <i>Journal of Mass Spectrometry</i> , 2008, 43, 265-268.	1.6	8
122	Effect of protonation and deprotonation on the gas-phase reactivity of fluorinated 1,2,4-triazines. <i>Journal of the American Society for Mass Spectrometry</i> , 2008, 19, 686-694.	2.8	8
123	Synthesis, structural and conformational properties, and gas phase reactivity of 1,4-dihydropyridine ester and ketone derivatives. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5339.	2.8	8
124	Chemoselective opening of Vince lactam epoxide with nitrogen nucleophiles. <i>Tetrahedron</i> , 2011, 67, 1463-1467.	1.9	8
125	Gas phase charged aggregates of bis(2-ethylhexyl)sulfosuccinate (AOT) and divalent metal ions: first evidence of AOT solvated aggregates. <i>Journal of Mass Spectrometry</i> , 2011, 46, 925-932.	1.6	8
126	From targeted aza-Michael addition to linked azaheterocyclic scaffolds. <i>Tetrahedron</i> , 2014, 70, 7336-7343.	1.9	8

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127	Poly-histidine grafting leading to fishbone-like architectures. RSC Advances, 2018, 8, 8638-8656.	3.6	8
128	Densely Functionalized 2-Methylideneazetidines from Nitrodienic Building Blocks. European Journal of Organic Chemistry, 2018, 2018, 126-136.	2.4	8
129	Characterization and differentiation of heterocyclic isomers. Part 3. Study of high internal energy ions produced by electron ionization mass spectrometry on 3-methyl- and 2-methyl-, 3-thiazolopyridines. Journal of Heterocyclic Chemistry, 1996, 33, 1895-1902.	2.6	7
130	Structural characterization of isoxazolidinyl nucleosides by fast atom bombardment tandem mass spectrometry. Journal of Mass Spectrometry, 2001, 36, 1220-1225.	1.6	7
131	Synthesis of platelet-activating factor (PAF) in transformed cell lines of a different origin. Prostaglandins and Other Lipid Mediators, 2002, 70, 209-226.	1.9	7
132	Application of self-ionization for enhancing stereochemical and positional effects from arylglycosides under electron ionization conditions in an ion trap mass spectrometer. Journal of the American Society for Mass Spectrometry, 2003, 14, 851-861.	2.8	7
133	Structural characterization and regiochemical differentiation of \pm -cyanoethylindole isomers in the gas phase. Journal of the American Society for Mass Spectrometry, 2005, 16, 397-405.	2.8	7
134	Stereoselective noncovalent interactions of monosaccharides with hydrazine. International Journal of Mass Spectrometry, 2006, 249-250, 112-119.	1.5	7
135	Design, synthesis, and biological evaluation of pirenzepine analogs bearing a 1,2-cyclohexanediamine and perhydroquinoxaline units in exchange for the piperazine ring as antimuscarinics. Bioorganic and Medicinal Chemistry, 2008, 16, 7311-7320.	3.0	7
136	Overview of Mass Spectrometric Based Techniques Applied in the Cultural Heritage Field. , 0, , 37-74.		7
137	Nitrobutadienes as powerful benzannulating agents: An unprecedented easy access to rare nitroindoles. Tetrahedron, 2019, 75, 4506-4515.	1.9	7
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