

Gianluca Giorgi

List of Publications by Year in descending order

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196
papers

3,935
citations

109321

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h-index

189892

50
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221
all docs

221
docs citations

221
times ranked

4864
citing authors

#	ARTICLE	IF	CITATIONS
1	Milk kefir enriched with inulin-grafted seed extract from white wine pomace: chemical characterisation, antioxidant profile and <i>in vitro</i> gastrointestinal digestion. International Journal of Food Science and Technology, 2022, 57, 4086-4095.	2.7	9
2	Spontaneous polymerization of benzofulvene derivatives bearing complexed or un-complexed pyridine rings. European Polymer Journal, 2022, 169, 111137.	5.4	3
3	An Easy Access to Furan-Fused Polyheterocyclic Systems. Molecules, 2022, 27, 3147.	3.8	0
4	Laccase-Catalyzed 1,4-Dioxane-Mediated Synthesis of Belladine N-Oxides with Anti-Influenza A Virus Activity. International Journal of Molecular Sciences, 2021, 22, 1337.	4.1	6
5	In memory of Giovanni Sindona. Journal of Mass Spectrometry, 2021, 56, e4678.	1.6	0
6	Special Issue Title: Special issue in memory of Prof. Giovanni Sindona. Journal of Mass Spectrometry, 2021, 56, ii.	1.6	0
7	Selective Fatty Acid Amide Hydrolase Inhibitors as Potential Novel Antiepileptic Agents. ACS Chemical Neuroscience, 2021, 12, 1716-1736.	3.5	12
8	On the Transition from a Biomimetic Molecular Switch to a Rotary Molecular Motor. Journal of Physical Chemistry Letters, 2021, 12, 3875-3884.	4.6	15
9	Xanthopsin-like Systems via Site-Specific Click-Functionalization of a Retinoic Acid Binding Protein. ChemBioChem, 2021, , .	2.6	4
10	In search for novel liver X receptors modulators by extending the structure-activity relationships of cholenamide derivatives. Chemistry and Physics of Lipids, 2021, 241, 105151.	3.2	3
11	UV-light-induced polymerization in the amorphous solid-state of a spontaneously non-polymerizing 3-phenylbenzofulvene monomer. European Polymer Journal, 2020, 137, 109923.	5.4	4
12	Design, synthesis, structure, and photophysical features of highly emissive cinnamic derivatives. New Journal of Chemistry, 2020, 44, 13644-13653.	2.8	5
13	Synthesis of Polycyclic Fused Indoline Scaffolds through a Substrate-Guided Reactivity Switch. Journal of Organic Chemistry, 2020, 85, 11409-11425.	3.2	17
14	Design, synthesis and biological evaluation of 7-substituted 4-phenyl-6H-imidazo[1,5-a]thieno[3,2-f][1,4]diazepines as safe anxiolytic agents. European Journal of Medicinal Chemistry, 2020, 200, 112405.	5.5	4
15	Design, Synthesis, and Physicochemical and Pharmacological Profiling of 7-Hydroxy-5-oxopyrazolo[4,3-b]pyridine-6-carboxamide Derivatives with Antiosteoarthritic Activity In Vivo. Journal of Medicinal Chemistry, 2020, 63, 7369-7391.	6.4	18
16	Sangiovese cv Pomace Seeds Extract-Fortified Kefir Exerts Anti-Inflammatory Activity in an In Vitro Model of Intestinal Epithelium Using Caco-2 Cells. Antioxidants, 2020, 9, 54.	5.1	22
17	Characterization of additives in plastics: From MS to MS ¹⁰ multistep mass analysis and theoretical calculations of tris(2,4-di-tert-butylphenyl)phosphate. Journal of Mass Spectrometry, 2020, 55, e4515.	1.6	0
18	2-Aryl-3-Vinyl Substituted Imidazo[1,2-a]pyridines and Fluorescent Electrocyclization Derivatives therefrom. ChemistrySelect, 2020, 5, 4552-4558.	1.5	6

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19	Nitrobutadienes as powerful benzannulating agents: An unprecedented easy access to rare nitroindoles. <i>Tetrahedron</i> , 2019, 75, 4506-4515.	1.9	7
20	Physicochemical Properties of A New PEGylated Polybenzofulvene Brush for Drug Encapsulation. <i>Pharmaceutics</i> , 2019, 11, 444.	4.5	6
21	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
22	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
23	Poly-histidine grafting leading to fishbone-like architectures. <i>RSC Advances</i> , 2018, 8, 8638-8656.	3.6	8
24	Nutraceutical potential of hemp (<i>Cannabis sativa</i> L.) seeds and sprouts. <i>Food Chemistry</i> , 2018, 262, 56-66.	8.2	146
25	C24-hydroxylated stigmastane derivatives as Liver X Receptor agonists. <i>Chemistry and Physics of Lipids</i> , 2018, 212, 44-50.	3.2	18
26	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
27	Electrochemical and optoelectronic properties of terthiophene- and bithiophene-based polybenzofulvene derivatives. <i>RSC Advances</i> , 2018, 8, 10836-10847.	3.6	12
28	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
29	Densely Functionalized α -Methylideneazetidines from Nitrodienic Building Blocks. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 126-136.	2.4	8
30	Densely PEGylated Polybenzofulvene Brushes for Potential Applications in Drug Encapsulation. <i>Pharmaceutics</i> , 2018, 10, 234.	4.5	10
31	The 5th MS Food Day Conference: Mass spectrometry applications in food analysis Bologna (Italy), October 11-13, 2017. <i>Journal of Mass Spectrometry</i> , 2018, 53, 741-742.	1.6	0
32	Structural Manipulation of the Conjugated Phenyl Moiety in 3-Phenylbenzofulvene Monomers: Effects on Spontaneous Polymerization. <i>Polymers</i> , 2018, 10, 752.	4.5	13
33	Development of subnanomolar-affinity serotonin 5-HT ₄ receptor ligands based on quinoline structures. <i>MedChemComm</i> , 2018, 9, 1466-1471.	3.4	2
34	Heteroring-Annulated Pyrrolino-Tetrahydroberberine Analogues. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 720-727.	2.7	9
35	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
36	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

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37	Divergent Approach to Thiazolidene 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
38	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
39	Mechanistic study of competitive releases of H ₂ O, NH ₃ and CO ₂ from deprotonated aspartic and glutamic acids: Role of conformation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1047, 64-74.	2.3	3
40	The 4th MS Food Day Conference: mass spectrometry applications in food analysis. <i>Journal of Mass Spectrometry</i> , 2016, 51, 667-667.	1.6	0
41	Organic residue analysis of experimental, medieval, and post-medieval glazed ceramics. <i>Archaeological and Anthropological Sciences</i> , 2016, 8, 879-890.	1.8	10
42	Phenylindene isomers as divergent modulators of p38 \hat{I}^{\pm} MAP kinase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5160-5163.	2.2	3
43	On the behavior of bis(sulfonyl)nitrobutadienes towards primary amines: a convenient access to 1-alkyl-2-aryl-4-(phenylsulfonyl)pyrroles. <i>Tetrahedron</i> , 2016, 72, 7050-7058.	1.9	6
44	<i>Anti</i> -Selective Organocatalytic Michael Addition between Phenylacetaldehyde and Nitrostyrene. <i>Journal of Organic Chemistry</i> , 2016, 81, 7952-7957.	3.2	6
45	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
46	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
47	The <i>in situ</i> gas-phase formation of a <i>C</i> -glycoside ion obtained during electrospray ionization tandem mass spectrometry. A unique intramolecular mechanism involving an ion-molecule reaction. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1717-1732.	1.5	2
48	Correction: Wound healing properties of hyaluronan derivatives bearing ferulate residues. <i>Journal of Materials Chemistry B</i> , 2015, 3, 7307-7307.	5.8	1
49	Wound healing properties of hyaluronan derivatives bearing ferulate residues. <i>Journal of Materials Chemistry B</i> , 2015, 3, 7037-7045.	5.8	13
50	Access to novel imidazo[1,5- <i>a</i>]pyrazine scaffolds by the combined use of a three-component reaction and a base-assisted intramolecular cyclization. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4610-4619.	2.8	3
51	Synthesis, structural properties, and pharmacological evaluation of 2-(acylamino)thiophene-3-carboxamides and analogues thereof. <i>RSC Advances</i> , 2014, 4, 1782-1793.	3.6	5
52	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
53	From targeted aza-Michael addition to linked azaheterocyclic scaffolds. <i>Tetrahedron</i> , 2014, 70, 7336-7343.	1.9	8
54	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

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55	Mass Spectrometry and Tandem Mass Spectrometry: An Overview. NATO Science for Peace and Security Series A: Chemistry and Biology, 2014, , 17-31.	0.5	1
56	Insights into diastereoisomeric characterization of tetrahydropyridazine amino acid derivatives: crystal structures and gas phase ion chemistry. Organic and Biomolecular Chemistry, 2013, 11, 5006.	2.8	1
57	Uncommon 1,2-Migration of a Nitro Group Within a Nitrostyryl Moiety: Synthetic Scope and Mechanistic Details. European Journal of Organic Chemistry, 2013, 2013, 6298-6309.	2.4	14
58	Identifying wine markers in ceramics and plasters using gas chromatography-mass spectrometry. Experimental and archaeological materials. Journal of Archaeological Science, 2013, 40, 109-115.	2.4	78
59	Synthesis and structure-activity relationship studies in serotonin 5-HT1A receptor agonists based on fused pyrrolidone scaffolds. European Journal of Medicinal Chemistry, 2013, 63, 85-94.	5.5	28
60	Novel Analgesic/Anti-Inflammatory Agents: 1,5-Diarylpyrrole Nitrooxyalkyl Ethers and Related Compounds as Cyclooxygenase-2 Inhibiting Nitric Oxide Donors. Journal of Medicinal Chemistry, 2013, 56, 3191-3206.	6.4	43
61	Multiple Site-Selective Insertions of Noncanonical Amino Acids into Sequence-Repetitive Polypeptides. ChemBioChem, 2013, 14, 968-978.	2.6	39
62	Divergent Behavior of the Reactions Between 1,2-Diaza-1,3-dienes and 2,5-Dioximidazolidin-4-ylidene-succinates. Current Organic Synthesis, 2013, 10, 472-480.	1.3	2
63	Synthesis of Tetrahydropyridazine Amino Acid Derivatives by a Formal [4+2] Cycloaddition Reaction of 1,2-Diaza-1,3-dienes with Dehydroalanine Esters.. Current Organic Synthesis, 2013, 10, 803-811.	1.3	3
64	Surfactant self-assembling in the gas phase: bis(2-ethylhexyl)sulfosuccinate divalent metal ion anionic aggregates. Rapid Communications in Mass Spectrometry, 2012, 26, 2260-2266.	1.5	3
65	Characterization of gas phase aggregates of bis(2-ethylhexyl)sulfosuccinate (AOT) and divalent metal ions. Elimination of radical species in the decomposition pathways of even-electron [AOTM ^{II} Cl ₂] ⁺ anions. Journal of Mass Spectrometry, 2012, 47, 1537-1545.	1.6	2
66	Powerful Approach to Heterocyclic Skeletal Diversity by Sequential Three-Component Reaction of Amines, Isothiocyanates, and 1,2-Diaza-1,3-dienes. Journal of Organic Chemistry, 2012, 77, 1161-1167.	3.2	28
67	The 2ndMS Food Day Conference: mass spectrometry applications in food analysis. Journal of Mass Spectrometry, 2012, 47, 1091-1091.	1.6	0
68	Synthesis and characterization of charge-transporting π -stacked polybenzofulvene derivatives. Journal of Materials Chemistry, 2012, 22, 9611.	6.7	26
69	Investigation on the reactivity of isoxazol-5-ones towards 1,2-diaza-1,3-dienes: new entry to variously substituted (imidazol-2-yl)acetate and 1,3-oxazin-6-one derivatives. Tetrahedron, 2012, 68, 608-613.	1.9	6
70	An original route to newly-functionalized indoles and carbazoles starting from the ring-opening of nitrothiophenes. Tetrahedron Letters, 2012, 53, 752-757.	1.4	19
71	Gas-phase doubly charged complexes of cyclic peptides with copper in +1, +2 and +3 formal oxidation states: formation, structures and electron capture dissociation. Journal of Mass Spectrometry, 2012, 47, 208-220.	1.6	17
72	Pyrrroloquinoxaline hydrazones as fluorescent probes for amyloid fibrils. Organic and Biomolecular Chemistry, 2011, 9, 5137.	2.8	44

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73	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
74	Synthesis of 4(5)-phenacyl-imidazoles from isoxazole side-chain rearrangements. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 491-496.	2.8	16
75	New Insight into the Central Benzodiazepine Receptor's Ligand Interactions: Design, Synthesis, Biological Evaluation, and Molecular Modeling of 3-Substituted 6-Phenyl-4H-imidazo[1,5-a][1,4]benzodiazepines and Related Compounds. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 5694-5711.	6.4	45
76	Synthesis and Structure-Activity Relationship Studies in Translocator Protein Ligands Based on a Pyrazolo[3,4-b]quinoline Scaffold. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 7165-7175.	6.4	24
77	Substituted pyrazolo[3,4-b]pyridines as human A1 adenosine antagonists: Developments in understanding the receptor stereoselectivity. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4448.	2.8	19
78	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
79	Mass Spectrometry of Surfactant Aggregates. <i>European Journal of Mass Spectrometry</i> , 2011, 17, 525-541.	1.0	31
80	<i>European Journal of Mass Spectrometry</i> , the Division of Mass Spectrometry of the Italian Chemical Society and the International Year of Chemistry. <i>European Journal of Mass Spectrometry</i> , 2011, 17, v-vi.	1.0	0
81	Chemoselective opening of Vince lactam epoxide with nitrogen nucleophiles. <i>Tetrahedron</i> , 2011, 67, 1463-1467.	1.9	8
82	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
83	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
84	Zinc(II) Triflate-Catalyzed Divergent Synthesis of Polyfunctionalized Pyrroles. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 595-605.	4.3	30
85	Non-peptide NK1 receptor ligands based on the 4-phenylpyridine moiety. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2242-2251.	3.0	4
86	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
87	Supramolecular Aggregates in Vacuum: Positively Mono-Charged Sodium Alkanesulfonate Clusters. <i>European Journal of Mass Spectrometry</i> , 2010, 16, 151-161.	1.0	18
88	Carborane-Conjugated 2-Quinolincarboxamide Ligands of the Translocator Protein for Boron Neutron Capture Therapy. <i>Bioconjugate Chemistry</i> , 2010, 21, 2213-2221.	3.6	13
89	Design, Synthesis, and Preliminary Biological Evaluation of Pyrrolo[3,4-c]quinolinone and Oxoisoindoline Derivatives as Aggrecanase Inhibitors. <i>ChemMedChem</i> , 2010, 5, 739-748.	3.2	28
90	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

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91	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
92	Divergent base-induced reactivity of cycloalkenyl-1-diazenes. <i>Tetrahedron</i> , 2010, 66, 6832-6841.	1.9	5
93	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
94	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
95	Ferracarborane Benzene Complexes [(η -9-L-7,8-C ₂ B ₉ H ₁₀)Fe(η -C ₆ H ₆)] ⁺ (L = SMe ₂ , NMe ₃): Synthesis, Reactivity, Electrochemistry, Mössbauer Effect Studies, and Bonding. <i>Organometallics</i> , 2010, 29, 2260-2271.	2.3	39
96	Synthesis, characterization, cellular uptake and interaction with native DNA of a bis(pyridyl)-1,2,4-oxadiazole copper(ii) complex. <i>Dalton Transactions</i> , 2010, 39, 9140.	3.3	46
97	Transformation of Glutamic Acid into (S)-Benzyl 2-(dibenzylamino)-6-(dimethoxyphosphoryl)-5-oxohexanoate for a Convenient Access to 5-Substituted Prolines. <i>Synlett</i> , 2009, 2009, 1562-1566.	1.8	2
98	Lewis Acid-Catalyzed Synthesis of Functionalized Pyrroles. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 715-719.	4.3	25
99	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
100	Structural characterization of the regioisomers of di(hydroxybutyl) ether by GC-MS and theoretical calculations. <i>Journal of Mass Spectrometry</i> , 2009, 44, 1081-1086.	1.6	2
101	Gas phase behavior of radical cations of perfluoroalkyl-1,2,4-triazines: an experimental and theoretical study. <i>Journal of Mass Spectrometry</i> , 2009, 44, 1369-1377.	1.6	3
102	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
103	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
104	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
105	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
106	An Efficient One-Pot, Three-Component Synthesis of 5-Hydrazinoalkylidene Rhodanines from 1,2-Diaza-1,3-dienes. <i>Organic Letters</i> , 2009, 11, 2265-2268.	4.6	61
107	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
108	The electrochemical inspection of the redox activity of sumanene and its concave CpFe complex. <i>Dalton Transactions</i> , 2009, , 9192.	3.3	34

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109	Cyclization of 2-Acyl- and 2-Thioacylamino-Benzylcyclopropanes in the Gas Phase and Solution. <i>European Journal of Mass Spectrometry</i> , 2009, 15, 385-398.	1.0	3
110	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
111	Hydration/elimination reactions of trapped protonated fluoroalkyl triazines. <i>Journal of Mass Spectrometry</i> , 2008, 43, 265-268.	1.6	8
112	Synthesis of an Original Oxygenated Taxuspine X Analogue: a Versatile —Non—Natural Product with Remarkable P-gp Modulating Activity. <i>ChemMedChem</i> , 2008, 3, 745-748.	3.2	5
113	Synthesis of Isoxazopyridobicyclooxacalix[4]arenes: A New Family of Heteracalixarene Systems. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5407-5413.	2.4	18
114	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
115	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
116	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
117	Design, synthesis, and structure—affinity relationship studies in NK1 receptor ligands based onazole-fused quinolinecarboxamide moieties. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 6850-6859.	3.0	40
118	Design, synthesis, and biological evaluation of pirenzepine analogs bearing a 1,2-cyclohexanediamine and perhydroquinoxaline units in exchange for the piperazine ring as antimuscarinics. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 7311-7320.	3.0	7
119	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
120	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
121	Design, Synthesis, and Biological Evaluation of AT ₁ Angiotensin II Receptor Antagonists Based on the Pyrazolo[3,4-b]pyridine and Related Heteroaromatic Bicyclic Systems. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 2137-2146.	6.4	61
122	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
123	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
124	Ethyl 8-Fluoro-6-(3-nitrophenyl)-4H-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
125	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
126	One-Pot Synthesis of Spiro Pyrroloimidazoles and 2-Arylimidazoles from 1,2-Diaza-1,3-butadienes and Arylamidines. <i>Synlett</i> , 2007, 2007, 1691-1694.	1.8	0

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127	An Unprecedented "Reverse" 1,2-Migration of a Nitro Group within an $\hat{\pm}$ -Aryl- $\hat{2}$ -nitroethenyl Moiety Driven by Steric and Stereoelectronic Effects. <i>Letters in Organic Chemistry</i> , 2007, 4, 268-272.	0.5	5
128	Butadienic Building Blocks from 2-Nitrothiophene as Precursors of Nitrogen Heterocycles:â€‰ Intriguing Dichotomic Behavior. <i>Journal of Organic Chemistry</i> , 2007, 72, 9067-9073.	3.2	14
129	Nongenomic Actions of Bile Acids. Synthesis and Preliminary Characterization of 23- and 6,23-Alkyl-Substituted Bile Acid Derivatives as Selective Modulators for the G-Protein Coupled Receptor TGR5. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 4265-4268.	6.4	97
130	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
131	Synthesis, Molecular Modeling Studies, and Preliminary Pharmacological Characterization of All Possible 2-(2- $\hat{2}$ -Sulfonocyclopropyl)glycine Stereoisomers as Conformationally Constrained $\hat{2}$ -Homocysteic Acid Analogs. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 4630-4641.	6.4	17
132	Structural Manipulation of Benzofulvene Derivatives Showing Spontaneous Thermoreversible Polymerization. Role of the Substituents in the Modulation of Polymer Properties. <i>Macromolecules</i> , 2007, 40, 3005-3014.	4.8	54
133	Practical Syntheses of Enantiomerically Pure N-Acetylbenzhydramines. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3676-3686.	2.4	23
134	Unexpected regioselectivity in the reaction between cycloalkenyl-1-diazenes and thioamides: useful entry to fused cycloalkyl-thiazoline and cycloalkyl-thiazolineâ€‰pyrazole systems. <i>Tetrahedron Letters</i> , 2007, 48, 2449-2451.	1.4	19
135	Synthesis and preliminary pharmacological evaluation of the four stereoisomers of (2S)-2-(2- $\hat{2}$ -phosphono-3- $\hat{2}$ -phenylcyclopropyl)glycine, the first class of 3- $\hat{2}$ -substituted trans-1- $\hat{2}$ -2-(2- $\hat{2}$ -phosphonocyclopropyl)glycines. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3161-3170.	3.0	14
136	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
137	Five-to-Six Membered Ring-Rearrangements in the Reaction of 5-Perfluoroalkyl-1,2,4-oxadiazoles with Hydrazine and Methylhydrazine. <i>Journal of Organic Chemistry</i> , 2006, 71, 8106-8113.	3.2	55
138	Stereoselective noncovalent interactions of monosaccharides with hydrazine. <i>International Journal of Mass Spectrometry</i> , 2006, 249-250, 112-119.	1.5	7
139	On the reactivity of some 2-methyleneindolines with $\hat{2}$ -nitroenamines, $\hat{\pm}$ -nitroalkenes, and 1,2-diaza-1,3-butadienes. <i>Tetrahedron</i> , 2006, 62, 6420-6434.	1.9	15
140	Further Studies on Imidazo[4,5-b]pyridine AT1 Angiotensin II Receptor Antagonists. Effects of the Transformation of the 4-Phenylquinoline Backbone into 4-Phenylisoquinolinone or 1-Phenylindene Scaffolds. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 6451-6464.	6.4	78
141	Physicochemical and Biopharmaceutical Characterization of endo-2-(8-Methyl-8-azabicyclo[3.2.1]oct-3-yl)-2,3-dihydro-1H-benz[e]isoindol-1-one (CR3124) a Novel Potent 5-HT3 Receptor Antagonist. <i>Journal of Pharmaceutical Sciences</i> , 2006, 95, 2706-2721.	3.3	4
142	Unusual Peptidomimetic Reaction of 1,2-Diaza-1,3-butadienes: Straightforward Entry to 2,3,6-Triazabicyclo[3.2.1]oct-3-enes, 5-Oxo-4,5-dihydro-2-pyrazines, and 2-Carbonyl-2-oxopropylaminoacetates. <i>Synlett</i> , 2006, 2006, 2403-2406.	1.8	0
143	Unexpected Ring Closure between Hydrazono and Nitro Groups: A Useful Synthesis of Substituted Pyrazole N-Oxides. <i>Synlett</i> , 2006, 2006, 2731-2734.	1.8	0
144	Structural characterization and regiochemical differentiation of $\hat{\pm}$ -cyanoethylindole isomers in the gas phase. <i>Journal of the American Society for Mass Spectrometry</i> , 2005, 16, 397-405.	2.8	7

#	ARTICLE	IF	CITATIONS
145	Synthesis and structural characterization of isomeric coumarino-1,2-oxaphosphole derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 313-317.	2.6	3
146	Fluorinated Heterocyclic Compounds. An Effective Strategy for the Synthesis of Fluorinated (Z)-Oximes of 3-Perfluoroalkyl-6-phenyl-2H-1,2,4-triazin-5-ones via a Ring-Enlargement Reaction of 3-Benzoyl-5-perfluoroalkyl-1,2,4-oxadiazoles and Hydrazine.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
147	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
148	Fluorinated Heterocyclic Compounds. An Effective Strategy for the Synthesis of Fluorinated Z-Oximes of 3-Perfluoroalkyl-6-phenyl-2H-1,2,4-triazin-5-ones via a Ring-Enlargement Reaction of 3-Benzoyl-5-perfluoroalkyl-1,2,4-oxadiazoles and Hydrazine. <i>Journal of Organic Chemistry</i> , 2005, 70, 3288-3291.	3.2	74
149	Synthesis of 2-Iminothiazoline Derivatives by Sequential Conjugate Addition/Annulation/Ring-Opening Reactions.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
150	Characterization of Persistent Intramolecular C-H \cdots X(N,O) Bonds in Solid State and Solution. <i>Chemistry - A European Journal</i> , 2004, 10, 3177-3183.	3.3	32
151	Gas phase reactivity of isomeric arylglycosides towards amines. A chemical ionization mass spectrometry and tandem mass spectrometry study. <i>Journal of the American Society for Mass Spectrometry</i> , 2004, 15, 244-252.	2.8	6
152	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
153	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
154	Design, Synthesis, Structural Studies, Biological Evaluation, and Computational Simulations of Novel Potent AT1 Angiotensin II Receptor Antagonists Based on the 4-Phenylquinoline Structure. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 2574-2586.	6.4	75
155	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
156	Expeditious Synthesis of New 1,2,3-Thiadiazoles and 1,2,3-Selenadiazoles from 1,2-Diaza-1,3-butadienes via Hurd \hat{c} Mori-Type Reactions. <i>Journal of Organic Chemistry</i> , 2003, 68, 1947-1953.	3.2	28
157	Developing Molecular Diversity in the Construction of a Family of Bicyclic Isoxazolines Scaffolds: Control of Regio- and Diastereoselectivities. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 4777-4785.	2.4	5
158	Ion trap tandem mass spectrometric determination of F2-isoprostanes. <i>Journal of Mass Spectrometry</i> , 2003, 38, 1067-1074.	1.6	48
159	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
160	Expeditious Synthesis of New 1,2,3-Thiadiazoles and 1,2,3-Selenadiazoles from 1,2-Diaza-1,3-butadienes via Hurd \hat{c} Mori-Type Reactions.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
161	Synthesis of 2-iminothiazoline derivatives by sequential conjugate addition/annulation/ring-opening reactions. <i>Tetrahedron Letters</i> , 2003, 44, 8391-8394.	1.4	14
162	Application of self-ionization for enhancing stereochemical and positional effects from arylglycosides under electron ionization conditions in an ion trap mass spectrometer. <i>Journal of the American Society for Mass Spectrometry</i> , 2003, 14, 851-861.	2.8	7

#	ARTICLE	IF	CITATIONS
163	Synthesis and Characterization of a New Benzofulvene Polymer Showing a Thermoreversible Polymerization Behavior. <i>Journal of Organic Chemistry</i> , 2003, 68, 9473-9476.	3.2	72
164	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
165	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
166	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
167	Mass spectrometric studies of 2-aryl-5-acetylthiazole derivatives. <i>Journal of Mass Spectrometry</i> , 2002, 37, 169-178.	1.6	4
168	Mass spectrometric characterization of substituted 2-thiazolin-4-one derivatives. <i>Journal of Mass Spectrometry</i> , 2002, 37, 709-715.	1.6	5
169	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
170	Structural characterization and differentiation of modified isomeric tryptophans. <i>Journal of the American Society for Mass Spectrometry</i> , 2002, 13, 1298-1303.	2.8	6
171	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
172	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
173	Redox behavior of boronato-functionalized 1,1'-bis(diphenylphosphino)ferrocenes. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 800-804.	1.8	9
174	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
175	Structural characterization of isoxazolidinyl nucleosides by fast atom bombardment tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2001, 36, 1220-1225.	1.6	7
176	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
177	Hydrolysis of methylthiazolopyridines. X-ray crystal structure of 3-acetamido-2-(1 <i>H</i>)-pyridinethione. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 421-423.	2.6	1
178	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
179	On the isomerism/tautomerism of hydrazones. Crystal structures, study in solution and theoretical calculations of new series of 1 \pm -N-heterocyclic hydrazones. <i>Perkin Transactions II RSC</i> , 2000, , 2259-2264.	1.1	33
180	6-Thienyl and 6-phenylimidazo[2,1-b]thiazoles as inhibitors of mitochondrial NADH dehydrogenase. <i>European Journal of Medicinal Chemistry</i> , 1999, 34, 883-889.	5.5	21

#	ARTICLE	IF	CITATIONS
181	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
182	Part 5â€”mass spectra and library entries of benz(is)oxazoles. <i>Journal of Mass Spectrometry</i> , 1998, 33, 1033-1036.	1.6	5
183	Characterization of quinoline derivatives. Part 3. Mass spectrometry and X-ray crystallography of biologically interesting arylquinolines 1 Part 2 of this paper has been submitted to <i>Acta Cryst.</i> 1. <i>Journal of Molecular Structure</i> , 1998, 470, 283-293.	3.6	6
184	Chelating properties of new series of heterocyclichydrazones. X-ray crystallography and mass spectrometry of their metal complexes. <i>Polyhedron</i> , 1998, 17, 3851-3858.	2.2	3
185	Mapping the Peripheral Benzodiazepine Receptor Binding Site by Conformationally Restrained Derivatives of 1-(2-Chlorophenyl)-N-methyl-N-(1-methylpropyl)-3-isoquinolinecarboxamide (PK11195). <i>Journal of Medicinal Chemistry</i> , 1997, 40, 2910-2921.	6.4	51
186	Synthesis and Pharmacological Characterization of All Sixteen Stereoisomers of 2-(2â€”-Carboxy-3â€”-phenylcyclopropyl)glycine. Focus on (2S,1â€”S,2â€”S,3â€”R)-2-(2â€”-Carboxy-3â€”-phenylcyclopropyl)glycine, a Novel and Selective Group II Metabotropic Glutamate Receptors Antagonist. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 2259-2269.	6.4	107
187	Molecular Basis of Peripheral vs Central Benzodiazepine Receptor Selectivity in a New Class of Peripheral Benzodiazepine Receptor Ligands Related to Alpidem. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 4275-4284.	6.4	92
188	Cardiovascular Characterization of Pyrrolo[2,1-d][1,5]benzothiazepine Derivatives Binding Selectively to the Peripheral-Type Benzodiazepine Receptor (PBR):Â 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
189	Characterization and differentiation of heterocyclic isomers. Part 3. Study of high internal energy ions produced by electron ionization mass spectrometry on 3â€”methylâ€”1,2â€”-and 2â€”methylâ€”1,3â€”thiazolopyridines. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 1895-1902.	2.6	7
190	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
191	Redox behaviour of ferrocene derivatives VIII. 1,1â€”-Bis(diphenylphosphino)ferrocenes. <i>Journal of Organometallic Chemistry</i> , 1996, 506, 61-65.	1.8	39
192	Characterization and differentiation of heterocyclic isomers. tandem mass spectrometry and molecular orbital calculations on 3-methylisoxazolo- and 2-methylloxazolopyridines. <i>Journal of the American Society for Mass Spectrometry</i> , 1995, 6, 962-971.	2.8	17
193	Novel, Potent, and Selective 5-HT ₃ Receptor Antagonists Based on the Arylpiperazine Skeleton: Synthesis, Structure, Biological Activity, and Comparative Molecular Field Analysis Studies. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 2692-2704.	6.4	86
194	Synthesis, characterization and electronic structure of the novel â€”stellatedâ€” octahedral cluster [Co ₆ (μ -S) ₇ (μ -H)(PEt ₃) ₆] ⁺ . Crystal and molecular structure of [Co ₆ (μ -S) ₇ (μ -H)(PEt ₃) ₆] _{0.7} [Co ₆ (μ -S) ₈ (PEt ₃) ₆] _{0.3} [BPh ₄]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3881-3889.	1.1	11
195	Overview of Mass Spectrometric Based Techniques Applied in the Cultural Heritage Field. , 0, , 37-74.		7
196	Design, Synthesis and Characterization of a New Visible Lightâ€”Sensitive Molecular Switch and its PEGylation Towards a Selfâ€”Assembling Molecule. <i>Chemistry - A European Journal</i> , 0, , .	3.3	5