Carlo De Micheli

List of Publications by Year
in descending order

133 papers	2,887 citations	172207 29 h-index	233125 45 g-index
159 all docs	159 docs citations	159 times ranked	2711 citing authors

#	Article	IF	Citations
1	Synthesis and Anticonvulsant Activity of Novel and Potent 6,7-Methylenedioxyphthalazin-1(2H)-ones. Journal of Medicinal Chemistry, 2000, 43, 2851-2859.	2.9	193
2	Drug Discovery Targeting Amino Acid Racemases. Chemical Reviews, 2011, 111, 6919-6946.	23.0	97
3	Chemoenzymatic synthesis of chiral isoxazole derivatives. Journal of Organic Chemistry, 1989, 54, 2646-2650.	1.7	81
4	synthesis of new Î" 2 -isoxazoline derivatives and their pharmacological characterization as Î²-adrenergic receptor antagonists. Bioorganic and Medicinal Chemistry, 1998, 6, 401-408.	1.4	81
5	Nitrile oxides in medicinal chemistry-2. synthesis of the two enantiomers of dihydromuscimol. Tetrahedron, 1990, 46, 1975-1986.	1.0	79
6	Inhibition of Rhodesain as a Novel Therapeutic Modality for Human African Trypanosomiasis. Journal of Medicinal Chemistry, 2013, 56, 5637-5658.	2.9	77
7	A regioselective route to 5-substituted pyrazole- and pyrazoline-3-phosphonic acids and esters. Tetrahedron, 2007, 63, 5554-5560.	1.0	68
8	Investigating the Mechanism of Substrate Uptake and Release in the Glutamate Transporter Homologue Glt_{Ph} through Metadynamics Simulations. Journal of the American Chemical Society, 2012, 134, 453-463.	6.6	66
9	1-Aryl-6,7-methylenedioxy-3 H -quinazolin-4-ones as anticonvulsant agents. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 4427-4430.	1.0	59
10	1,3-Dipolar Cycloreversions. Angewandte Chemie International Edition in English, 1979, 18, 721-738.	4.4	57
11	Chemoenzymic synthesis of the eight stereoisomeric muscarines. Journal of Organic Chemistry, 1991, 56, 67-72.	1.7	56
12	Synthesis and Anticonvulsant Activity of Novel and Potent 2,3-Benzodiazepine AMPA/Kainate Receptor Antagonists. Journal of Medicinal Chemistry, 1999, 42, 4414-4421.	2.9	48
13	Discovery of Covalent Inhibitors of Glyceraldehyde-3-phosphate Dehydrogenase, A Target for the Treatment of Malaria. Journal of Medicinal Chemistry, 2014, 57, 7465-7471.	2.9	47
14	Synthesis and functional characterization of novel derivatives related to oxotremorine and oxotremorine-M. Bioorganic and Medicinal Chemistry, 1999, 7, 1539-1547.	1.4	43
15	Synthesis, Binding Affinity at Glutamic Acid Receptors, Neuroprotective Effects, and Molecular Modeling Investigation of Novel Dihydroisoxazole Amino Acids. Journal of Medicinal Chemistry, 2005, 48, 6315-6325.	2.9	43
16	Synthesis and Enantiopharmacology of New AMPA-Kainate Receptor Agonists. Journal of Medicinal Chemistry, 1999, 42, 4099-4107.	2.9	42
17	2-isoxazoline derivativesâ€"VIII. Tetrahedron, 1974, 30, 3765-3773.	1.0	40
18	Nitrile oxides in medicinal chemistry. 4. Chemoenzymic synthesis of chiral heterocyclic derivatives. Journal of Organic Chemistry, 1992, 57, 2825-2829.	1.7	37

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19	Development of Rhodesain Inhibitors with a 3â€Bromoisoxazoline Warhead. ChemMedChem, 2013, 8, 2070-2076.	1.6	37
20	Face selectivity of the nitrile oxide cycloaddition to unsaturated sugars. Journal of Organic Chemistry, 1989, 54, 793-798.	1.7	36
21	Neuroprotective Effects of the Novel Glutamate Transporter Inhibitor (â€“)-3-Hydroxy-4,5,6,6a-tetrahydro-3aH-pyrrolo[3,4-d]-isoxazole-4-carboxylic Acid, Which Preferentially Inhibits Reverse Transport (Glutamate Release) Compared with Glutamate Reuptake. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 646-656.	1.3	36
22	Alpha7 nicotinic acetylcholine receptor agonists: Prediction of their binding affinity through a molecular mechanics Poissonâ€“Boltzmann surface area approach. Journal of Computational Chemistry, 2008, 29, 2593-2602.	1.5	35
23	Conversion of isoxazolines to Î²-hydroxy esters. Synthesis of 2-deoxy-D-ribose. Tetrahedron Letters, 1986, 27, 4647-4650.	0.7	34
24	Synthesis and inâ€…vitro/inâ€…vivo Evaluation of the Antitrypanosomal Activity of 3â€Bromoacivicin, a Potent CTP Synthetase Inhibitor. ChemMedChem, 2011, 6, 329-333.	1.6	33
25	Structural basis of subunit selectivity for competitive NMDA receptor antagonists with preference for GluN2A over GluN2B subunits. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6942-E6951.	3.3	33
26	Design, Synthesis, and Pharmacological Characterization of Novel Spirocyclic Quinuclidinylâ€Î”²â€Isoxazoline Derivatives as Potent and Selective Agonists of Î±7 Nicotinic Acetylcholine Receptors. ChemMedChem, 2011, 6, 889-903.	1.6	32
27	Engineering of Î±â€conotoxin MIIâ€derived peptides with increased selectivity for native Î±6Î²2 âˆ— nicotinic acetylcholine receptors. FASEB Journal, 2011, 25, 3775-3789.	0.2	32
28	Synthesis and Pharmacological Characterization at Glutamate Receptors of the Four Enantiopure Isomers of Tricholomic Acid. Journal of Medicinal Chemistry, 2008, 51, 2311-2315.	2.9	30
29	Design and synthesis of novel isoxazole-based HDAC inhibitors. European Journal of Medicinal Chemistry, 2010, 45, 4331-4338.	2.6	30
30	Synthesis and Biological Evaluation of Papainâ€Family Cathepsinâ€…Lâ€Like Cysteine Protease Inhibitors Containing a 1,4â€Benzodiazepine Scaffold as Antiprotozoal Agents. ChemMedChem, 2014, 9, 1817-1825.	1.6	30
31	Synthesis and Biological Evaluation of CTP Synthetase Inhibitors as Potential Agents for the Treatment of African Trypanosomiasis. ChemMedChem, 2012, 7, 1623-1634.	1.6	29
32	synthesis and Structure-Activity Relationships of 2,3-Benzodiazepines as AMPA Receptor Antagonists. Mini-Reviews in Medicinal Chemistry, 2001, 1, 243-253.	1.1	28
33	Development of novel dipeptide-like rhodesain inhibitors containing the 3-bromoisoxazoline warhead in a constrained conformation. Bioorganic and Medicinal Chemistry, 2015, 23, 7053-7060.	1.4	28
34	Site selectivity in the reactions of 1,3-dipoles with norbornadiene derivatives. Tetrahedron, 1981, 37, 1349-1357.	1.0	26
35	Synthesis of new bicyclic analogues of glutamic acid. Tetrahedron, 1999, 55, 5623-5634.	1.0	26
36	Synthesis and Anticonvulsant Activity of Novel Bicyclic Acidic Amino Acids. Journal of Medicinal Chemistry, 2003, 46, 3102-3108.	2.9	26

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37	Synthesis and pharmacological evaluation of novel conformationally constrained homologues of glutamic acid. European Journal of Medicinal Chemistry, 2007, 42, 1059-1068.	2.6	26
38	Cycloaddition of nitrile oxides to [60]fullerene. Chemical Communications, 1997, , 59-60.	2.2	25
39	Inspired by Nature: The 3â€Haloâ€4,5â€dihydroisoxazole Moiety as a Novel Molecular Warhead for the Design of Covalent Inhibitors. ChemMedChem, 2016, 11, 10-14.	1.6	25
40	Synthesis and anticonvulsant activity of novel and potent 1-aryl-7,8-methylenedioxy-1,2,3,5-tetrahydro-4H-2,3-benzodiazepin-4-ones. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 463-466.	1.0	24
41	Mechanism of falcipain-2 inhibition by Î±,Î²-unsaturated benzo[1,4]diazepin-2-one methyl ester. Journal of Computer-Aided Molecular Design, 2012, 26, 1035-1043.	1.3	24
42	Chemoenzymatic synthesis of the enantiomers of iopanoic acid. Tetrahedron: Asymmetry, 1991, 2, 1021-1030.	1.8	23
43	New 7,8-ethylenedioxy-2,3-benzodiazepines as noncompetitive AMPA receptor antagonists. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 167-170.	1.0	23
44	Synthesis and pharmacological investigation of the enantiomers of muscarone and allo-muscarone. Journal of Medicinal Chemistry, 1992, 35, 1915-1920.	2.9	22
45	Nitrile oxides in medicinal chemistry. 5. Lipase PS-catalyzed resolution of a set of heterocyclic derivatives.. Tetrahedron: Asymmetry, 1993, 4, 1063-1072.	1.8	22
46	New analogues of oxotremorine and oxotremorine-M. Life Sciences, 2000, 67, 717-723.	2.0	22
47	Enantiopure stereoisomeric homologues of glutamic acid: chemoenzymatic synthesis and assignment of their absolute configurations. Tetrahedron: Asymmetry, 2004, 15, 3079-3090.	1.8	22
48	Design, Synthesis, and Pharmacological Characterization of Novel, Potent NMDA Receptor Antagonists. Journal of Medicinal Chemistry, 2004, 47, 6740-6748.	2.9	22
49	Novel chiral isoxazole derivatives: Synthesis and pharmacological characterization at human Î²-adrenergic receptor subtypes. Bioorganic and Medicinal Chemistry, 2007, 15, 2533-2543.	1.4	22
50	Synthesis of enantiomerically pure HIP-A and HIP-B and investigation of their activity as inhibitors of excitatory amino acid transporters. Tetrahedron: Asymmetry, 2008, 19, 867-875.	1.8	22
51	Novel 3â€Carboxyâ€and 3â€Phosphonopyrazoline Amino Acids as Potent and Selective NMDA Receptor Antagonists: Design, Synthesis, and Pharmacological Characterization. ChemMedChem, 2010, 5, 1465-1475.	1.6	22
52	Synthesis and pharmacological investigation of cholinergic ligands structurally related to muscarone. European Journal of Medicinal Chemistry, 1989, 24, 171-177.	2.6	21
53	A novel simplified synthesis of acivicin. Tetrahedron: Asymmetry, 2009, 20, 508-511.	1.8	20
54	Syn-anti selectivity in cycloadditions. 6. Cycloadditions of benzonitrile oxide, 2-diazopropane, and diphenylnitrilimine to polychloronorbornadienes. Journal of Organic Chemistry, 1980, 45, 1209-1213.	1.7	19

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55	Synthesis of 3-Hydroxy- and 3-Carboxy-Î”2-isoxazoline Amino Acids and Evaluation of Their Interaction with GABA Receptors and Transporters. European Journal of Organic Chemistry, 2006, 2006, 5533-5542.	1.2	19
56	Metal-hydride reduction of isoxazoline-3-carboxylate esters. Tetrahedron, 1986, 42, 5267-5272.	1.0	18
57	Synthesis and pharmacological characterization at glutamate receptors of erythro- and threo-tricholomic acid and homologues thereof. Tetrahedron, 2007, 63, 2249-2256.	1.0	18
58	Selectivity of 3-bromo-isoxazoline inhibitors between human and Plasmodium falciparum glyceraldehyde-3-phosphate dehydrogenases. Bioorganic and Medicinal Chemistry, 2016, 24, 2654-2659.	1.4	18
59	Characterization of the mechanism of anticonvulsant activity for a selected set of putative AMPA receptor antagonists. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 443-446.	1.0	17
60	Synthesis of new Î²- and Î³-benzyloxy-S-glutamic acid derivatives and evaluation of their activity as inhibitors of excitatory amino acid transporters. Tetrahedron, 2009, 65, 6083-6089.	1.0	17
61	Chemoenzymatic synthesis of the enantiomers of desoxymuscarine. Tetrahedron: Asymmetry, 1998, 9, 657-665.	1.8	16
62	Development of Radiolabeled Ligands Targeting the Glutamate Binding Site of the N-Methyl-<scp>d</scp>-aspartate Receptor as Potential Imaging Agents for Brain. Journal of Medicinal Chemistry, 2016, 59, 11110-11119.	2.9	16
63	syn-Selectivity in the reaction of 1,3-dipoles with cis-cyclobut-3-ene-1,2-diol. Journal of the Chemical Society Chemical Communications, 1976, , 246.	2.0	15
64	Synthesis and Pharmacological Characterization of Enantiomerically Pure Muscarinic Agonists:â€‰Difluoromuscarines. Journal of Medicinal Chemistry, 1997, 40, 1099-1103.	2.9	15
65	Synthesis of enantiopure Î”2-isoxazoline derivatives and evaluation of their affinity and efficacy profiles at human Î²-adrenergic receptor subtypes. Bioorganic and Medicinal Chemistry, 2006, 14, 4393-4401.	1.4	15
66	Synthesis of new isoxazoline-based acidic amino acids and investigation of their affinity and selectivity profile at ionotropic glutamate receptors. European Journal of Medicinal Chemistry, 2011, 46, 787-793.	2.6	15
67	An Efficient Synthesis of Isoxazoles and Isoxazolines. Heterocycles, 1985, 23, 2479.	0.4	14
68	An easy synthesis of dihydromuscimol. Tetrahedron Letters, 1986, 27, 4651-4652.	0.7	14
69	Stereoselectivities of mesitonitrile oxide cycloadditions to 7-substituted norbornadienes. Tetrahedron Letters, 1989, 30, 807-810.	0.7	14
70	Novel Potent AMPA/Kainate Receptor Antagonists:Â Synthesis and Anticonvulsant Activity of a Series of 2-[(4-Alkylsemicarbazono)-(4-amino- phenyl)methyl]-4,5-methylenedioxyphenylacetic Acid Alkyl Esters. Journal of Medicinal Chemistry, 2002, 45, 4433-4442.	2.9	14
71	Synthesis of Epibatidine-Related Î”2-Isoxazoline Derivatives and Evaluation of Their Binding Affinity at Neuronal Nicotinic Acetylcholine Receptors. European Journal of Organic Chemistry, 2006, 2006, 3746-3754.	1.2	14
72	Synthesis of Conformationally Constrained Glutamic Acid Homologues and Investigation of Their Pharmacological Profiles. ChemMedChem, 2007, 2, 1639-1647.	1.6	14

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73	Bicyclic Î³-amino acids as inhibitors of Î³-aminobutyrate aminotransferase. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 295-301.	2.5	14
74	- selectivity in cycloadditions. Part II. Reaction of cyclic nitrones with -3,4-disubstituted cyclobutenes. Tetrahedron Letters, 1975, 16, 2493-2496.	0.7	13
75	Synthesis of novel chiral Î”2-isoxazoline derivatives related to ABT-418 and estimation of their affinity at neuronal nicotinic acetylcholine receptor subtypes. European Journal of Medicinal Chemistry, 2010, 45, 5594-5601.	2.6	13
76	NMR characterization and conformational analysis of a potent papain-family cathepsin L-like cysteine protease inhibitor with different behaviour in polar and apolar media. Journal of Molecular Structure, 2014, 1076, 337-343.	1.8	13
77	2-Isoxazoline derivatives. Part V. Regio- and stereo-selectivity in the cycloaddition of benzonitrile oxide to some cycloalkene and 2-isoxazoline derivatives. Journal of the Chemical Society Perkin Transactions 1, 1972, , 1711.	0.9	12
78	Synthesis and pharmacological investigation of stereoisomeric muscarines. Chirality, 1992, 4, 230-239.	1.3	12
79	A SIMPLE AND EFFICIENT SYNTHESIS OF GYKI 52466 AND GYKI 52895. Synthetic Communications, 2002, 32, 527-533.	1.1	12
80	A highly efficient flow reactor process for the synthesis of N-Boc-3,4-dehydro-l-proline methyl ester. Tetrahedron: Asymmetry, 2010, 21, 222-225.	1.8	12
81	New spirocyclic Î”2-isoxazoline derivatives related to selective agonists of Î±7 neuronal nicotinic acetylcholine receptors. European Journal of Medicinal Chemistry, 2011, 46, 5790-5799.	2.6	12
82	Mechanism of Inhibition of the Glutamate Transporter EAAC1 by the Conformationally Constrained Glutamate Analogue (+)-HIP-B. Biochemistry, 2012, 51, 5486-5495.	1.2	12
83	3-Carboxy-pyrazolinalanine as a new scaffold for developing potent and selective NMDA receptor antagonists. European Journal of Medicinal Chemistry, 2013, 68, 33-37.	2.6	12
84	Characterization of 2,4-Diamino-6-oxo-1,6-dihydropyrimidin-5-yl Ureido Based Inhibitors of Trypanosoma brucei FolD and Testing for Antiparasitic Activity. Journal of Medicinal Chemistry, 2015, 58, 7938-7948.	2.9	12
85	Nitrile oxides in medicinal chemistry. 6. Enzymatic resolution of a set of bicyclic Î”2-isoxazolines. Tetrahedron: Asymmetry, 1996, 7, 787-796.	1.8	11
86	Synthesis and Pharmacology of a New AMPAâ^'Kainate Receptor Agonist with Potent Convulsant Activity. Journal of Medicinal Chemistry, 1998, 41, 3759-3762.	2.9	11
87	Design of novel conformationally restricted analogues of glutamic acid. Tetrahedron, 2003, 59, 1443-1452.	1.0	11
88	A Regioselective Route to 5-Substituted Isoxazole- and Isoxazoline-3-phosÂphonates. Synthesis, 2009, 2009, 591-596.	1.2	11
89	Synthesis and binding affinity at Î±4Î²2 and Î±7 nicotinic acetylcholine receptors of new analogs of epibatidine and epiboxidine containing the 7-azabicyclo[2.2.1]hept-2-ene ring system. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 829-832.	1.0	11
90	Selective Agonists and Antagonists for Kainate Receptors. Mini-Reviews in Medicinal Chemistry, 2002, 2, 177-184.	1.1	10

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91	Design of 1-substituted 2-arylmethyl-4,5-methylenedioxybenzene derivatives as antiseizure agents. Bioorganic and Medicinal Chemistry, 2004, 12, 3703-3709.	1.4	10
92	Chemoenzymatic synthesis of acetyl (R)-(+)- and (S)-(âˆ')-cycloserine. Tetrahedron: Asymmetry, 1993, 4, 1073-1080.	1.8	9
93	Chiral separation of muscarinic antagonists by capillary zone electrophoresis with cyclodextrin additives. Journal of Chromatography A, 1996, 741, 287-294.	1.8	9
94	Synthesis and pharmacology of 3-hydroxy-Î"2-isoxazoline-cyclopentane analogues of glutamic acid. Il Farmaco, 2002, 57, 889-895.	0.9	9
95	Synthesis and in vitro pharmacology of novel heterocyclic muscarinic ligands. Il Farmaco, 2003, 58, 739-748.	0.9	9
96	Development of a Three-Dimensional Model for theN-Methyl-d-aspartate NR2A Subunit. Journal of Medicinal Chemistry, 2005, 48, 5489-5494.	2.9	9
97	Synthesis of Novel Pyrrolo[3,4â€d]pyrazoleâ€dicarboxylic Acids and Evaluation of Their Interaction with Glutamate Receptors. Chemistry and Biodiversity, 2008, 5, 657-663.	1.0	9
98	Synthesis and binding affinity of new muscarinic ligands structurally related to oxotremorine. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 1033-1036.	1.0	8
99	A chemoenzymatic approach to the synthesis of the stereoisomers of a Î²-adrenergic receptor antagonist. Tetrahedron: Asymmetry, 2000, 11, 2741-2751.	1.8	8
100	Novel oxotremorine-related heterocyclic derivatives: Synthesis and in vitro pharmacology at the muscarinic receptor subtypes. Bioorganic and Medicinal Chemistry, 2007, 15, 7626-7637.	1.4	8
101	Effects of 3â€Bromoâ€4,5â€dihydroisoxazole Derivatives on Nrf2 Activation and Heme Oxygenaseâ€1 Expression. ChemistryOpen, 2018, 7, 858-864.	0.9	8
102	A novel spirocyclic tropanyl-Î"2-isoxazoline derivative enhances citalopram and paroxetine binding to serotonin transporters as well as serotonin uptake. Bioorganic and Medicinal Chemistry, 2012, 20, 6344-6355.	1.4	7
103	Synthesis of unusual isoxazoline containing Î² and Î³-dipeptides as potential glutamate receptor ligands. MedChemComm, 2015, 6, 1260-1266.	3.5	7
104	Folates in Trypanosoma brucei: Achievements and Opportunities. ChemMedChem, 2018, 13, 2150-2158.	1.6	7
105	Conformational studies of muscarone analogs: x-ray analysis and molecular mechanics calculations. Journal of Medicinal Chemistry, 1992, 35, 305-309.	2.9	6
106	Design of Cyclopentaisoxazoline Amino Acids as Conformationally Constrained Agonists at Glutamate Receptors. European Journal of Organic Chemistry, 2003, 2003, 4455-4461.	1.2	6
107	Nitrile oxides in medicinal chemistry. 3. Synthesis and bioenantioselectivity of (+)- and (-)-2-methyl-5-[(dimethylamino)-methyl]-3-oxo-isoxazolidine methiodide. Il Farmaco, 1990, 45, 859-66.	0.9	6
108	Synthesis and pharmacological investigation of new chiral muscarinic antagonists. Il Farmaco, 1995, 50, 21-7.	0.9	6

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109	Identification and full characterization of a new metabolite of metoclopramide. European Journal of Medicinal Chemistry, 1995, 30, 757-762.	2.6	5
110	Synthesis and pharmacological characterization of new chiral derivatives of muscarine and allo-muscarine. Il Farmaco, 2000, 55, 535-543.	0.9	5
111	The enantiomers of epiboxidine and of two related analogs: Synthesis and estimation of their binding affinity at Î±4Î²2 and Î±7 neuronal nicotinic acetylcholine receptors. Chirality, 2012, 24, 543-551.	1.3	5
112	Investigation on the chemoenzymatic synthesis of threo- and erythro-Î²-hydroxy-l-glutamic acid derivatives. Journal of Molecular Catalysis B: Enzymatic, 2012, 75, 27-34.	1.8	5
113	Synthesis and muscarinic activity of the chiral forms of methylenemuscarones. Il Farmaco, 1993, 48, 1349-57.	0.9	5
114	Synthesis and pharmacological investigation of the 3-analogs of viminol. European Journal of Medicinal Chemistry, 1988, 23, 511-515.	2.6	4
115	Î² 3 -Adrenergic receptor ligands: insight into structureâ€“activity relationships using Monte-Carlo conformational analysis in water. Tetrahedron, 2001, 57, 1849-1855.	1.0	4
116	Efficient synthesis of novel glutamate homologues and investigation of their affinity and selectivity profile at ionotropic glutamate receptors. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1980-1982.	1.0	4
117	Synthesis of (3-hydroxy-pyrazolin-5-yl)glycine based ligands interacting with ionotropic glutamate receptors. European Journal of Medicinal Chemistry, 2014, 75, 151-158.	2.6	4
118	Synthesis and pharmacological evaluation of conformationally constrained glutamic acid higher homologues. Bioorganic and Medicinal Chemistry, 2016, 24, 5741-5747.	1.4	4
119	Design of new analogues of glutamic acid with a conformationally restricted structure. Il Farmaco, 2000, 55, 162-164.	0.9	3
120	Regioselective Preparation of Functionalized Isoxazoline Derivatives as Key Intermediates for the Synthesis of Selective N-Methyl-d-aspartate Receptor Antagonists. Synthesis, 2011, 2011, 1255-1260.	1.2	3
121	Î³-Glutamyl-dipeptides: Easy tools to rapidly probe the stereoelectronic properties of the ionotropic glutamate receptor binding pocket. Tetrahedron, 2016, 72, 8486-8492.	1.0	3
122	Synthesis of<scp>l</scp>-Tricholomic Acid Analogues and Pharmacological Characterization at Ionotropic Glutamate Receptors. ChemistrySelect, 2017, 2, 10295-10299.	0.7	3
123	Synthesis of novel epibatidine-related derivatives through 1,3-dipolar cycloaddition of pyridinenitrile oxides. Arkivoc, 2006, 2006, 17-23.	0.3	3
124	Pharmacological profile of enantiomerically pure chiral muscarinic agonists. Life Sciences, 2000, 67, 317-326.	2.0	2
125	Synthesis and Pharmacological Evaluation of Î±₄Î²₂ Nicotinic Ligands with a 3â€Fluoropyrrolidine Nucleus. ChemMedChem, 2015, 10, 1071-1078.	1.6	2
126	Synthesis of 5-substituted 7,9-dihydro-8H-[1,3]dioxolo[4,5-h][2,3]benzodiazepin-8-ones as anticonvulsant agents. Arkivoc, 2004, 2004, 196-203.	0.3	2

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127	Stereoselective Synthesis of 4-Amino-3-hydroxy-4,5,6,6a-tetrahydro-3aH-cyclopenta[d]isoxazole-4-carboxylic Acid, a Conformationally Constrained Analogue of Aspartic Acid. Synthesis, 2007, 2007, 2145-2148.	1.2	1
128	Efficient synthesis of kainic acid analogues. Arkivoc, 2013, 2013, 377-387.	0.3	1
129	Synthesis and pharmacological investigation of chiral stereoisomeric difluoromuscarines. Life Sciences, 1995, 56, 1012.	2.0	0
130	Synthesis and Pharmacology of 3-Hydroxy-Î”2-isoxazolinecyclopentane Analogues of Glutamic Acid.. ChemInform, 2003, 34, no.	0.1	0
131	Synthesis and in vitro Pharmacology of Novel Heterocyclic Muscarinic Ligands.. ChemInform, 2004, 35, no.	0.1	0
132	1-Aryl-6,7-methylenedioxy-3H-quinazolin-4-ones as Anticonvulsant Agents.. ChemInform, 2004, 35, no.	0.1	0
133	Design of 1-substituted 2-arylmethyl-4,5-methylenedioxybenzene derivatives as antiseizure agents. Bioorganic and Medicinal Chemistry, 2004, 12, 3703-3703.	1.4	0