Rosaria Gitto

List of Publications by Year
in descending order

125	3,238	126858	206029
papers	citations	33 h-index	48 g-index

132	132	132	3244
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Influenza Virus Polymerase Complex: An Update on Its Structure, Functions, and Significance for Antiviral Drug Design. Medicinal Research Reviews, 2016, 36, 1127-1173.	5.0	129
2	Pharmacophoreâ€Based Discovery of Smallâ€Molecule Inhibitors of Proteinâ€“Protein Interactions between HIVâ€1 Integrase and Cellular Cofactor LEDGF/p75. ChemMedChem, 2009, 4, 1311-1316.	1.6	98
3	5H-[1,2,4]Oxadiazolo[5,4-d][1,5]benzothiazepines as anticonvulsant agents in DBA/2 mice. European Journal of Medicinal Chemistry, 1995, 30, 925-929.	2.6	92
4	1-Aryl-3,5-dihydro-4H-2,3-benzodiazepin-4-ones:Â Novel AMPA Receptor Antagonists. Journal of Medicinal Chemistry, 1997, 40, 1258-1269.	2.9	88
5	Discovery of a Novel and Highly Potent Noncompetitive AMPA Receptor Antagonist. Journal of Medicinal Chemistry, 2003, 46, 197-200.	2.9	80
6	AMPA Receptor Antagonists as Potential Anticonvulsant Drugs. Current Topics in Medicinal Chemistry, 2005, 5, 31-42.	1.0	70
7	Mutational Analysis of the Binding Pockets of the Diketo Acid Inhibitor L-742,001 in the Influenza Virus PA Endonuclease. Journal of Virology, 2013, 87, 10524-10538.	1.5	67
8	Antiviral therapies on the horizon for influenza. Current Opinion in Pharmacology, 2016, 30, 106-115.	1.7	67
9	GYKI 52466 and related 2,3-benzodiazepines as anticonvulsant agents in DBA/2 mice. European Journal of Pharmacology, 1995, 294, 411-422.	1.7	63
10	Small molecules targeting the interaction between HIV-1 integrase and LEDGF/p75 cofactor. Bioorganic and Medicinal Chemistry, 2010, 18, 7515-7521.	1.4	59
11	Inhibitory effects and structural insights for a novel series of coumarin-based compounds that selectively target human CA IX and CA XII carbonic anhydrases. European Journal of Medicinal Chemistry, 2018, 143, 276-282.	2.6	58
12	Comparative anticonvulsant activity of some 2,3-benzodiazepine derivatives in rodents. Pharmacology Biochemistry and Behavior, 2003, 74, 595-602.	1.3	57
13	Exploiting the 1-(4-fluorobenzyl)piperazine fragment for the development of novel tyrosinase inhibitors as anti-melanogenic agents: Design, synthesis, structural insights and biological profile. European Journal of Medicinal Chemistry, 2019, 178, 380-389.	2.6	57
14	Identification of 3,4-Dihydroisoquinoline-2(1H)-sulfonamides as Potent Carbonic Anhydrase Inhibitors: Synthesis, Biological Evaluation, and Enzymeâ^'Ligand X-ray Studies. Journal of Medicinal Chemistry, 2010, 53, 2401-2408.	2.9	53
15	New AMPA antagonists in epilepsy. Expert Opinion on Investigational Drugs, 2012, 21, 1371-1389.	1.9	52
16	Structure-based screening for the discovery of new carbonic anhydrase VII inhibitors. European Journal of Medicinal Chemistry, 2014, 71, 105-111.	2.6	50
17	N-acylhydrazone inhibitors of influenza virus PA endonuclease with versatile metal binding modes. Scientific Reports, 2016, 6, 31500.	1.6	49
18	Synthesis and Evaluation of Pharmacological Properties of Novel Annelated 2,3-Benzodiazepine Derivatives. Journal of Medicinal Chemistry, 2003, 46, 3758-3761.	2.9	48

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19	3,5-Dihydro-4H-2,3-benzodiazepine-4-thiones:Â A New Class of AMPA Receptor Antagonists. Journal of Medicinal Chemistry, 1998, 41, 3409-3416.	2.9	44
20	AMPA receptor antagonists. Expert Opinion on Therapeutic Patents, 1999, 9, 557-570.	2.4	44
21	Synthesis and anticonvulsant properties of 2,3,3a,4-tetrahydro-1H-pyrrolo[1,2-a]benzimidazol-1-one derivatives. Il Farmaco, 2001, 56, 821-826.	0.9	44
22	Investigation of the salicylaldehyde thiosemicarbazone scaffold for inhibition of influenza virus PA endonuclease. Journal of Biological Inorganic Chemistry, 2015, 20, 1109-1121.	1.1	44
23	Synthesis and Evaluation of Pharmacological and Pharmacokinetic Properties of 11H-[1,2,4]Triazolo[4,5-c][2,3]benzodiazepin-3(2H)-ones. Journal of Medicinal Chemistry, 2000, 43, 4834-4839.	2.9	43
24	Comparative anticonvulsant activity of N-acetyl-1-aryl-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline derivatives in rodents. Pharmacology Biochemistry and Behavior, 2004, 77, 85-94.	1.3	41
25	Probing Molecular Interactions between Human Carbonic Anhydrases (hCAs) and a Novel Class of Benzenesulfonamides. Journal of Medicinal Chemistry, 2017, 60, 4316-4326.	2.9	40
26	7,8-Methylenedioxy-4H-2,3-benzodiazepin-4-ones as novel AMPA receptor antagonists. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 971-976.	1.0	39
27	Pharmacophore Modeling as an Efficient Tool in the Discovery of Novel Noncompetitive AMPA Receptor Antagonists. Journal of Chemical Information and Computer Sciences, 2003, 43, 651-655.	2.8	39
28	Metal-Chelating 2-Hydroxyphenyl Amide Pharmacophore for Inhibition of Influenza Virus Endonuclease. Molecular Pharmaceutics, 2014, 11, 304-316.	2.3	38
29	Chemical exploration of 4-(4-fluorobenzyl)piperidine fragment for the development of new tyrosinase inhibitors. European Journal of Medicinal Chemistry, 2017, 125, 992-1001.	2.6	38
30	Annelated 1,5-Benzodiazepines. Part 1. Three, Four, and Five membered Rings. Heterocycles, 1993, 36, 601.	0.4	38
31	Computational Studies to Discover a New NR2B/NMDA Receptor Antagonist and Evaluation of Pharmacological Profile. ChemMedChem, 2008, 3, 1539-1548.	1.6	37
32	Structural Basis for the Interaction Between Carbonic Anhydrase and 1,2,3,4-tetrahydroisoquinolin-2-ylsulfonamides. Journal of Medicinal Chemistry, 2011, 54, 2522-2526.	2.9	36
33	Inâ€...Vivo Evaluation of Selective Carbonic Anhydrase Inhibitors as Potential Anticonvulsant Agents. ChemMedChem, 2016, 11, 1812-1818.	1.6	36
34	HIV-1 integrase strand-transfer inhibitors: Design, synthesis and molecular modeling investigation. European Journal of Medicinal Chemistry, 2011, 46, 756-764.	2.6	35
35	Development of 3-substituted-1H-indole derivatives as NR2B/NMDA receptor antagonists. Bioorganic and Medicinal Chemistry, 2009, 17, 1640-1647.	1.4	34
36	Effects of non-competitive AMPA receptor antagonists injected into some brain areas of WAG/Rij rats, an animal model of generalized absence epilepsy. Neuropharmacology, 2006, 51, 1058-1067.	2.0	33

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37	An Integrated Biological Approach to Guide the Development of Metal-Chelating Inhibitors of Influenza Virus PA Endonuclease. Molecular Pharmacology, 2015, 87, 323-337.	1.0	33
38	Virtual Screening and Biological Validation of Novel Influenza Virus PA Endonuclease Inhibitors. ACS Medicinal Chemistry Letters, 2015, 6, 866-871.	1.3	33
39	Solid-phase Friedelâ€“Crafts acylation on polystyrene resins-synthesis of antiepiletic 1-aryl-3,5-dihydro-4 H -2,3-benzodiazepin-4-ones. Tetrahedron Letters, 2001, 42, 7683-7685.	0.7	32
40	Novel Potent Anticonvulsant Agent Containing a Tetrahydroisoquinoline Skeleton. Journal of Medicinal Chemistry, 2006, 49, 5618-5622.	2.9	32
41	Synthesis and evaluation of pharmacological profile of 1-aryl-6,7-dimethoxy-3,4-dihydroisoquinoline-2(1H)-sulfonamides. Bioorganic and Medicinal Chemistry, 2009, 17, 3659-3664.	1.4	32
42	Hemagglutinin Cleavability, Acid Stability, and Temperature Dependence Optimize Influenza B Virus for Replication in Human Airways. Journal of Virology, 2019, 94, .	1.5	32
43	Exploring structural properties of potent human carbonic anhydrase inhibitors bearing a 4-(cycloalkylamino-1-carbonyl)benzenesulfonamide moiety. European Journal of Medicinal Chemistry, 2019, 163, 443-452.	2.6	31
44	Closing in on the AMPA receptor: Synthesis and evaluation of 2-acetyl-1-(4â€²-chlorophenyl)-6-methoxy-7-[11C]methoxy-1,2,3,4-tetrahydroisoquinoline as a potential PET tracer. Bioorganic and Medicinal Chemistry, 2006, 14, 4712-4717.	1.4	30
45	The link between the AMPK/SIRT1 axis and a flavonoidâ€rich extract of <scp>Citrus bergamia</scp> juice: A cellâ€free, in silico, and in vitro study. Phytotherapy Research, 2019, 33, 1805-1814.	2.8	28
46	Synthesis and anticonvulsant activity of new 2,3-benzodiazepines as AMPA receptor antagonists. Il Farmaco, 1999, 54, 178-187.	0.9	27
47	Synthesis, resolution, stereochemistry, and molecular modeling of (R)- and (S)-2-acetyl-1-(4â€²-chlorophenyl)-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline AMPAR antagonists. Bioorganic and Medicinal Chemistry, 2007, 15, 5417-5423.	1.4	27
48	Design and development of 2,3-benzodiazepine (CFM) noncompetitive AMPA receptor antagonists. Il Farmaco, 2002, 57, 129-134.	0.9	25
49	Synthesis and anticonvulsant properties of tetrahydroisoquinoline derivatives. Il Farmaco, 2004, 59, 7-12.	0.9	25
50	Identification of Potent and Selective Human Carbonic Anhydraseâ€…VII (hCAâ€…VII) Inhibitors. ChemMedChem, 2010, 5, 823-826.	1.6	25
51	Targeting Tyrosinase: Development and Structural Insights of Novel Inhibitors Bearing Arylpiperidine and Arylpiperazine Fragments. Journal of Medicinal Chemistry, 2018, 61, 3908-3917.	2.9	25
52	Synthesis, Structureâ€“Activity Relationship Studies, and X-ray Crystallographic Analysis of Arylsulfonamides as Potent Carbonic Anhydrase Inhibitors. Journal of Medicinal Chemistry, 2012, 55, 3891-3899.	2.9	24
53	Carbonic anhydrase inhibitors: Design, synthesis and structural characterization of new heteroaryl-N-carbonylbenzenesulfonamides targeting druggable human carbonic anhydrase isoforms. European Journal of Medicinal Chemistry, 2015, 102, 223-232.	2.6	24
54	Novel indoleâ€“flutimide heterocycles with activity against influenza PA endonuclease and hepatitis C virus. MedChemComm, 2016, 7, 447-456.	3.5	24

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55	4-[1-(4-Fluorobenzyl)-4-hydroxy-1H-indol-3-yl]-2-hydroxy-4-oxobut-2-enoic acid as a prototype to develop dual inhibitors of HIV-1 integration process. Antiviral Research, 2011, 92, 102-107.	1.9	23
56	Synthesis, modelling and biological characterization of 3-substituted-1H-indoles as ligands of GluN2B-containing N-methyl-d-aspartate receptors. Bioorganic and Medicinal Chemistry, 2014, 22, 1040-1048.	1.4	22
57	Discovery of benzimidazoleâ€based Leishmania mexicana cysteine protease <scp>CPB</scp>2.8Î”<scp>CTE</scp> inhibitors as potential therapeutics for leishmaniasis. Chemical Biology and Drug Design, 2018, 92, 1585-1596.	1.5	22
58	Relationship Between Anticonvulsant Activity and Plasma Level of Some 2,3-Benzodiazepines in Genetically Epilepsy-Prone Rats. Pharmacology Biochemistry and Behavior, 1998, 61, 215-220.	1.3	21
59	Synthesis and pharmacological properties of new 3-ethoxycarbonyl-11H-[1,2,4]triazolo[4,5-c][2,3]benzodiazepines. Il Farmaco, 2002, 57, 759-763.	0.9	21
60	Enhancement of anti-absence effects of ethosuximide by low doses of a noncompetitive Î±-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA) receptor antagonist in a genetic animal model of absence epilepsy. Epilepsy and Behavior, 2008, 13, 295-299.	0.9	20
61	Rational design of small molecules able to inhibit Î±-synuclein amyloid aggregation for the treatment of Parkinsonâ€™s disease. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1727-1735.	2.5	20
62	QSAR Study of Anticonvulsant Negative Allosteric Modulators of the AMPA Receptor. Journal of Medicinal Chemistry, 2004, 47, 1860-1863.	2.9	19
63	Synthesis and Biological Characterization of 3-Substituted-1H-indoles as Ligands of GluN2B-Containing N-Methyl-<scp>d</scp>-aspartate Receptors. Journal of Medicinal Chemistry, 2011, 54, 8702-8706.	2.9	19
64	Chlorogenic Compounds from Coffee Beans Exert Activity against Respiratory Viruses. Planta Medica, 2017, 83, 615-623.	0.7	19
65	Anticonvulsant Activity and Plasma Level of 2,3-Benzodiazepin-4-ones (CFMs) in Genetically Epilepsy-Prone Rats. Pharmacology Biochemistry and Behavior, 1999, 63, 621-627.	1.3	18
66	3D Pharmacophore Models for 1,2,3,4-Tetrahydroisoquinoline Derivatives Acting as Anticonvulsant Agents. Archiv Der Pharmazie, 2006, 339, 388-400.	2.1	18
67	Synthesis and biological profile of new 1,2,3,4-tetrahydroisoquinolines as selective carbonic anhydrase inhibitors. Bioorganic and Medicinal Chemistry, 2011, 19, 7003-7007.	1.4	18
68	1,4-Benzodiazepine derivatives as anticonvulsant agents in DBA/2 mice. General Pharmacology, 1996, 27, 935-941.	0.7	17
69	A new potential approach to block HIV-1 replication via proteinâ€“protein interaction and strand-transfer inhibition. Bioorganic and Medicinal Chemistry, 2014, 22, 2269-2279.	1.4	17
70	Structure-activity relationship studies of lipophilic teicoplanin pseudoaglycon derivatives as new anti-influenza virus agents. European Journal of Medicinal Chemistry, 2018, 157, 1017-1030.	2.6	17
71	Reprogramming of the Antibacterial Drug Vancomycin Results in Potent Antiviral Agents Devoid of Antibacterial Activity. Pharmaceuticals, 2020, 13, 139.	1.7	17
72	Discovery of a new potent inhibitor of mushroom tyrosinase (Agaricus bisporus) containing 4-(4-hydroxyphenyl)piperazin-1-yl moiety. Bioorganic and Medicinal Chemistry, 2020, 28, 115497.	1.4	17

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73	Synthesis and Structural Features of 11H-Tetrazolo[1,5-c][2,3]benzodiazepines. Heterocycles, 1999, 51, 1303.	0.4	16
74	High-performance liquid chromatographic determination of new 2,3-benzodiazepines. Biomedical Applications, 1998, 705, 149-153.	1.7	15
75	Indole derivatives as dual-effective agents for the treatment of neurodegenerative diseases: Synthesis, biological evaluation, and molecular modeling studies. Bioorganic and Medicinal Chemistry, 2013, 21, 4575-4580.	1.4	15
76	4â€²Fluorobenzylpiperazineâ€Containing Derivatives as Efficient Inhibitors of Mushroom Tyrosinase. ChemMedChem, 2020, 15, 1757-1764.	1.6	15
77	Improvement of water solubility of non-competitive AMPA receptor antagonists by complexation with Î²-cyclodextrin. Bioorganic and Medicinal Chemistry, 2008, 16, 8706-8712.	1.4	14
78	Searching for indole derivatives as potential mushroom tyrosinase inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1-6.	2.5	14
79	A Combination of Pharmacophore and Dockingâ€based Virtual Screening to Discover new Tyrosinase Inhibitors. Molecular Informatics, 2020, 39, e1900054.	1.4	14
80	Combined Strategies for the Discovery of Ionotropic Glutamate Receptor Antagonists. ChemMedChem, 2009, 4, 917-922.	1.6	13
81	Glutamatergic Neurotransmission As Molecular Target of New Anticonvulsants. Current Topics in Medicinal Chemistry, 2012, 12, 971-993.	1.0	13
82	New scaffolds of natural origin as Integraseâ€“LEDGF/p75 interaction inhibitors: Virtual screening and activity assays. European Journal of Medicinal Chemistry, 2013, 68, 405-411.	2.6	13
83	Binding modes of noncompetitive AMPA antagonists: a computational approach. Il Farmaco, 2003, 58, 107-113.	0.9	12
84	Synthesis and anticonvulsant evaluation of N-substituted isoquinoline AMPA receptor antagonists. Bioorganic and Medicinal Chemistry, 2008, 16, 2379-2384.	1.4	12
85	Solution-Phase Parallel Synthesis of Novel 1,2,3,4-Tetrahydroisoquinolin-1-ones as Anticonvulsant Agents. Chemical and Pharmaceutical Bulletin, 2008, 56, 181-184.	0.6	12
86	Solution-phase parallel synthesis and evaluation of anticonvulsant activity of N-substituted-3,4-dihydroisoquinoline-2(1H)-carboxamides. European Journal of Medicinal Chemistry, 2009, 44, 1349-1354.	2.6	12
87	Synthesis and Structure-Active Relationship of 1-Aryl-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline Anticonvulsants. Chemical and Pharmaceutical Bulletin, 2010, 58, 1602-1605.	0.6	12
88	Fragment hopping approach directed at design of HIV IN-LEDGF/p75 interaction inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 1002-1009.	2.5	12
89	Synthesis and anticonvulsant properties of 1,2,3,4-tetrahydroisoquinolin-1-ones. Arkivoc, 2004, 2004, 170-180.	0.3	12
90	New trends in the development of AMPA receptor antagonists. Expert Opinion on Therapeutic Patents, 2004, 14, 1199-1213.	2.4	11

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91	N-benzyl 4,4-disubstituted piperidines as a potent class of influenza H1N1 virus inhibitors showing a novel mechanism of hemagglutinin fusion peptide interaction. European Journal of Medicinal Chemistry, 2020, 194, 112223.	2.6	11
92	Computational and synthetic approaches for developing Lavendustin B derivatives as allosteric inhibitors of HIV-1 integrase. European Journal of Medicinal Chemistry, 2016, 123, 673-683.	2.6	10
93	Inhibition of HIV-1 RT activity by a new series of 3-(1,3,4-thiadiazol-2-yl)thiazolidin-4-one derivatives. Bioorganic and Medicinal Chemistry, 2020, 28, 115431.	1.4	10
94	Synthesis of new pyridazine derivatives as potential antiâ€HIVâ€1 agents. Journal of Heterocyclic Chemistry, 2009, 46, 1420-1424.	1.4	9
95	Synthesis and Biological Characterization of 3-Substituted 1H-Indoles as Ligands of GluN2B-Containing N-Methyl-<scp>d</scp>-aspartate Receptors. Part 2. Journal of Medicinal Chemistry, 2012, 55, 10532-10539.	2.9	9
96	Structure-guided design of new indoles as negative allosteric modulators (NAMs) of N-methyl-d-aspartate receptor (NMDAR) containing GluN2B subunit. Bioorganic and Medicinal Chemistry, 2016, 24, 1513-1519.	1.4	9
97	Identification of influenza PA-Nter endonuclease inhibitors using pharmacophore- and docking-based virtual screening. Bioorganic and Medicinal Chemistry, 2018, 26, 4544-4550.	1.4	9
98	Seeking new approach for therapeutic treatment of cholera disease via inhibition of bacterial carbonic anhydrases: experimental and theoretical studies for sixteen benzenesulfonamide derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1186-1192.	2.5	9
99	In Silico Strategy for Targeting the mTOR Kinase at Rapamycin Binding Site by Small Molecules. Molecules, 2021, 26, 1103.	1.7	9
100	Evaluation of 4â€(4â€Fluorobenzyl)piperazinâ€1â€yl]â€Based Compounds as Competitive Tyrosinase Inhibitors Endowed with Antimelanogenic Effects. ChemMedChem, 2021, 16, 3083-3093.	1.6	9
101	Discovery of Neuroprotective Agents Based on a 5-(4-Pyridinyl)-1,2,4-triazole Scaffold. ACS Chemical Neuroscience, 2022, 13, 581-586.	1.7	9
102	From NMDA receptor antagonists to discovery of selective Ïƒ2 receptor ligands. Bioorganic and Medicinal Chemistry, 2014, 22, 393-397.	1.4	8
103	Targeting GluN2Bâ€Containing Nâ€Methylâ€<scp>D</scp>â€aspartate Receptors: Design, Synthesis, and Binding Affinity Evaluation of Novel 3â€Substituted Indoles. Archiv Der Pharmazie, 2014, 347, 533-539.	2.1	8
104	Synthesis and biological evaluation of novel antiviral agents as proteinâ€“protein interaction inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2014, 29, 237-242.	2.5	8
105	In Silico-Guided Identification of New Potent Inhibitors of Carbonic Anhydrases Expressed in Vibrio cholerae. ACS Medicinal Chemistry Letters, 2020, 11, 2294-2299.	1.3	8
106	Microwave Assisted Organic Synthesis (MAOS) of Small Molecules as Potential HIV-1 Integrase Inhibitors. Molecules, 2011, 16, 6858-6870.	1.7	7
107	Functional Analysis of Human and Feline Coronavirus Cross-Reactive Antibodies Directed Against the SARS-CoV-2 Fusion Peptide. Frontiers in Immunology, 2021, 12, 790415.	2.2	7
108	4,5-Dihydro-7,8-dimethoxy-1-phenyl-3H-2,3-benzodiazepin-4-one. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 1225-1227.	0.4	6

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109	Rational Design, Synthesis and Evaluation of Coumarin Derivatives as Proteinâ€protein Interaction Inhibitors. Molecular Informatics, 2016, 35, 460-473.	1.4	6
110	Looking toward the Rim of the Active Site Cavity of Druggable Human Carbonic Anhydrase Isoforms. ACS Medicinal Chemistry Letters, 2020, 11, 1000-1005.	1.3	6
111	Synthesis, computational studies and assessment of inÂvitro inhibitory activity of umbelliferon-based compounds against tumour-associated carbonic anhydrase isoforms IX and XII. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1442-1449.	2.5	6
112	Thieno[3,4-b][1,4]diazepines: Synthesis and Stereochemistry. Heterocycles, 1992, 34, 1191.	0.4	6
113	4â€Sulfamoylphenylalkylamides as Inhibitors of Carbonic Anhydrases Expressed in Vibrio cholerae. ChemMedChem, 2021, 16, 3787-3794.	1.6	5
114	Optimization of rhodanine scaffold for the development of proteinâ€“protein interaction inhibitors. Bioorganic and Medicinal Chemistry, 2015, 23, 3208-3214.	1.4	4
115	In Silico Identification of Potential Druggable Binding Sites on CIN85 SH3 Domain. International Journal of Molecular Sciences, 2021, 22, 534.	1.8	4
116	Exploration of the 2,3-dihydroisoindole pharmacophore for inhibition of the influenza virus PA endonuclease. Bioorganic Chemistry, 2021, 116, 105388.	2.0	3
117	Synthesis and biological evaluation of sulfonamideâ€based compounds as inhibitors of carbonic anhydrase from Vibrio cholerae. Archiv Der Pharmazie, 2022, 355, .	2.1	3
118	5-Phenyl-9H-1,3-dioxolo[4,5-h][2,3]benzodiazepin-8(7H)-one. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, o117-o119.	0.4	2
119	Design, synthesis and biochemical evaluation of novel carbonic anhydrase inhibitors triggered by structural knowledge on hCA VII. Bioorganic and Medicinal Chemistry, 2021, 44, 116279.	1.4	2
120	Nâ€substituted isoquinoline derivatives as potential AChE inhibitors. Journal of Heterocyclic Chemistry, 2010, 47, 54-62.	1.4	1
121	Exploring Molecular Contacts of MUC1 at CIN85 Binding Interface to Address Future Drug Design Efforts. International Journal of Molecular Sciences, 2021, 22, 2208.	1.8	1
122	Synthesis and Pharmacological Properties of New 3-Ethoxycarbonyl-11H-[1,2,4]triazolo[4,5-c][2,3]benzodiazepines.. ChemInform, 2003, 34, no.	0.1	0
123	Pharmacophore Modeling as an Efficient Tool in the Discovery of Novel Noncompetitive AMPA Receptor Antagonists.. ChemInform, 2003, 34, no.	0.1	0
124	Synthesis and Anticonvulsant Properties of Tetrahydroisoquinoline Derivatives.. ChemInform, 2004, 35, no.	0.1	0
125	4,4-Disubstituted N-benzylpiperidines: A Novel Class of Fusion Inhibitors of Influenza Virus H1N1 Targeting a New Binding Site in Hemagglutinin. Proceedings (mdpi), 2019, 22, .	0.2	0