

Laura De Luca

List of Publications by Year in descending order

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117
papers

3,534
citations

109137

35
h-index

168136

53
g-index

122
all docs

122
docs citations

122
times ranked

3809
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of 2,3-diaryl-1,3-thiazolidin-4-ones as potent anti-HIV-1 agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1793-1796.	1.0	214
2	Pharmacophore-Based Design of HIV-1 Integrase Strand-Transfer Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 7084-7088.	2.9	160
3	Design, Synthesis, Structure-Activity Relationships, and Molecular Modeling Studies of 2,3-Diaryl-1,3-thiazolidin-4-ones as Potent Anti-HIV Agents. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 5410-5413.	2.9	151
4	Design, Synthesis, and Biological Evaluation of a Series of 2-Hydroxyisoquinoline-1,3(2 <i>H</i> ,4 <i>H</i>)-diones as Dual Inhibitors of Human Immunodeficiency Virus Type 1 Integrase and the Reverse Transcriptase RNase H Domain. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 7717-7730.	2.9	115
5	Graphene Quantum Dots Based Systems As HIV Inhibitors. <i>Bioconjugate Chemistry</i> , 2018, 29, 3084-3093.	1.8	111
6	Pharmacophore-Based Discovery of Small-Molecule Inhibitors of Protein-Protein Interactions between HIV-1 Integrase and Cellular Cofactor LEDGF/p75. <i>ChemMedChem</i> , 2009, 4, 1311-1316.	1.6	98
7	Discovery of a Novel and Highly Potent Noncompetitive AMPA Receptor Antagonist. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 197-200.	2.9	80
8	AMPA Receptor Antagonists as Potential Anticonvulsant Drugs. <i>Current Topics in Medicinal Chemistry</i> , 2005, 5, 31-42.	1.0	70
9	Discovery of novel benzimidazolones as potent non-nucleoside reverse transcriptase inhibitors active against wild-type and mutant HIV-1 strains. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 1956-1960.	1.0	70
10	2-Hydroxyisoquinoline-1,3(2 <i>H</i> ,4 <i>H</i>)-diones as inhibitors of HIV-1 integrase and reverse transcriptase RNase H domain: Influence of the alkylation of position 4. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 535-546.	2.6	60
11	Small molecules targeting the interaction between HIV-1 integrase and LEDGF/p75 cofactor. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 7515-7521.	1.4	59
12	Computational Strategies in Discovering Novel Non-nucleoside Inhibitors of HIV-1 RT. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 3433-3437.	2.9	58
13	Inhibitory effects and structural insights for a novel series of coumarin-based compounds that selectively target human CA IX and CA XII carbonic anhydrases. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 276-282.	2.6	58
14	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. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 380-389.	2.6	57
15	Structure-Based Pharmacophore Identification of New Chemical Scaffolds as Non-Nucleoside Reverse Transcriptase Inhibitors. <i>Journal of Chemical Information and Modeling</i> , 2007, 47, 557-562.	2.5	56
16	Anti-HIV agents: design and discovery of new potent RT inhibitors. <i>Il Farmaco</i> , 2003, 58, 259-263.	0.9	55
17	Synthesis and anti-HIV activity of carboxylated and drug-conjugated multi-walled carbon nanotubes. <i>Carbon</i> , 2015, 82, 548-561.	5.4	55
18	Analysis of the full-length integrase-DNA complex by a modified approach for DNA docking. <i>Biochemical and Biophysical Research Communications</i> , 2003, 310, 1083-1088.	1.0	54

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19	Induced-Fit Docking Approach Provides Insight into the Binding Mode and Mechanism of Action of HIV-1 Integrase Inhibitors. <i>ChemMedChem</i> , 2009, 4, 1446-1456.	1.6	54
20	Identification of 3,4-Dihydroisoquinoline-2(1 <i>H</i>)-sulfonamides as Potent Carbonic Anhydrase Inhibitors: Synthesis, Biological Evaluation, and Enzyme-Ligand X-ray Studies. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2401-2408.	2.9	53
21	Structure-based screening for the discovery of new carbonic anhydrase VII inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014, 71, 105-111.	2.6	50
22	N-acylhydrazone inhibitors of influenza virus PA endonuclease with versatile metal binding modes. <i>Scientific Reports</i> , 2016, 6, 31500.	1.6	49
23	Efficient 3D Database Screening for Novel HIV-1 IN Inhibitors. <i>Journal of Chemical Information and Computer Sciences</i> , 2004, 44, 1450-1455.	2.8	44
24	Design and synthesis of N1-aryl-benzimidazoles 2-substituted as novel HIV-1 non-nucleoside reverse transcriptase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1459-1467.	1.4	44
25	Investigation of the salicylaldehyde thiosemicarbazone scaffold for inhibition of influenza virus PA endonuclease. <i>Journal of Biological Inorganic Chemistry</i> , 2015, 20, 1109-1121.	1.1	44
26	Novel N1-substituted 1,3-dihydro-2 <i>H</i> -benzimidazol-2-ones as potent non-nucleoside reverse transcriptase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 7429-7435.	1.4	43
27	Design, synthesis, and structure-activity relationships of 1,3-dihydrobenzimidazol-2-one analogues as anti-HIV agents. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5962-5967.	1.4	42
28	Docking Studies on a New Human Immunodeficiency Virus Integrase-Mg-DNA Complex: Phenyl Ring Exploration and Synthesis of 1 <i>H</i> -Benzylindole Derivatives through Fluorine Substitutions. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 569-573.	2.9	40
29	Probing Molecular Interactions between Human Carbonic Anhydrases (hCAs) and a Novel Class of Benzenesulfonamides. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4316-4326.	2.9	40
30	Pharmacophore Modeling as an Efficient Tool in the Discovery of Novel Noncompetitive AMPA Receptor Antagonists. <i>Journal of Chemical Information and Computer Sciences</i> , 2003, 43, 651-655.	2.8	39
31	A refined pharmacophore model for HIV-1 integrase inhibitors: Optimization of potency in the 1 <i>H</i> -benzylindole series. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2891-2895.	1.0	38
32	Chemical exploration of 4-(4-fluorobenzyl)piperidine fragment for the development of new tyrosinase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 992-1001.	2.6	38
33	Human immunodeficiency virus integrase inhibitors efficiently suppress feline immunodeficiency virus replication <i>in vitro</i> and provide a rationale to redesign antiretroviral treatment for feline AIDS. <i>Retrovirology</i> , 2007, 4, 79.	0.9	37
34	Computational Studies to Discover a New NR2B/NMDA Receptor Antagonist and Evaluation of Pharmacological Profile. <i>ChemMedChem</i> , 2008, 3, 1539-1548.	1.6	37
35	Molecular dynamics studies of the full-length integrase-DNA complex. <i>Biochemical and Biophysical Research Communications</i> , 2005, 336, 1010-1016.	1.0	36
36	Novel 1,3-dihydro-benzimidazol-2-ones and their analogues as potent non-nucleoside HIV-1 reverse transcriptase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1702-1710.	1.4	36

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37	In vivo Evaluation of Selective Carbonic Anhydrase Inhibitors as Potential Anticonvulsant Agents. <i>ChemMedChem</i> , 2016, 11, 1812-1818.	1.6	36
38	Binding Mode Prediction of Strand Transfer HIV-1 Integrase Inhibitors Using Tn5 Transposase as a Plausible Surrogate Model for HIV-1 Integrase. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3994-3997.	2.9	35
39	Inhibitors of the Interactions between HIV-1 IN and the Cofactor LEDGF/p75. <i>ChemMedChem</i> , 2011, 6, 1184-1191.	1.6	35
40	HIV-1 integrase strand-transfer inhibitors: Design, synthesis and molecular modeling investigation. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 756-764.	2.6	35
41	Development of 3-substituted-1H-indole derivatives as NR2B/NMDA receptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1640-1647.	1.4	34
42	Novel Potent Anticonvulsant Agent Containing a Tetrahydroisoquinoline Skeleton. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 5618-5622.	2.9	32
43	Synthesis and evaluation of pharmacological profile of 1-aryl-6,7-dimethoxy-3,4-dihydroisoquinoline-2(1H)-sulfonamides. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3659-3664.	1.4	32
44	Exploring structural properties of potent human carbonic anhydrase inhibitors bearing a 4-(cycloalkylamino-1-carbonyl)benzenesulfonamide moiety. <i>European Journal of Medicinal Chemistry</i> , 2019, 163, 443-452.	2.6	31
45	Modeling of the Intestinal Peptide Transporter hPepT1 and Analysis of Its Transport Capacities by Docking and Pharmacophore Mapping. <i>ChemMedChem</i> , 2008, 3, 1913-1921.	1.6	28
46	The link between the AMPK/SIRT1 axis and a flavonoid-rich extract of <i>Citrus bergamia</i> juice: A cell-free, in silico, and in vitro study. <i>Phytotherapy Research</i> , 2019, 33, 1805-1814.	2.8	28
47	New 4-[(1-Benzyl-1H-indol-3-yl)carbonyl]-3-hydroxyfuran-2(5H)-ones, β -Diketo Acid Analogs as HIV-1 Integrase Inhibitors. <i>Archiv Der Pharmazie</i> , 2007, 340, 292-298.	2.1	27
48	Synthesis, resolution, stereochemistry, and molecular modeling of (R)- and (S)-2-acetyl-1-(4-chlorophenyl)-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline AMPAR antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 5417-5423.	1.4	27
49	Structural optimization of N1-aryl-benzimidazoles for the discovery of new non-nucleoside reverse transcriptase inhibitors active against wild-type and mutant HIV-1 strains. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 661-674.	1.4	26
50	Targeting Tyrosinase: Development and Structural Insights of Novel Inhibitors Bearing Arylpiperidine and Arylpiperazine Fragments. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3908-3917.	2.9	25
51	Synthesis, Structure-Activity Relationship Studies, and X-ray Crystallographic Analysis of Arylsulfonamides as Potent Carbonic Anhydrase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 3891-3899.	2.9	24
52	Carbonic anhydrase inhibitors: Design, synthesis and structural characterization of new heteroaryl-N-carbonylbenzenesulfonamides targeting druggable human carbonic anhydrase isoforms. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 223-232.	2.6	24
53	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. <i>Antiviral Research</i> , 2011, 92, 102-107.	1.9	23
54	Synthesis, modelling and biological characterization of 3-substituted-1H-indoles as ligands of GluN2B-containing N-methyl-D-aspartate receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1040-1048.	1.4	22

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55	Discovery of benzimidazole-based <i>Leishmania mexicana</i> cysteine protease K_{i} inhibitors as potential therapeutics for leishmaniasis. <i>Chemical Biology and Drug Design</i> , 2018, 92, 1585-1596.	1.5	22
56	Merging lithium carbenoid homologation and enzymatic reduction: A combinative approach to the HIV-protease inhibitor Nelfinavir. <i>Tetrahedron</i> , 2018, 74, 2211-2217.	1.0	21
57	Rational design of small molecules able to inhibit α -synuclein amyloid aggregation for the treatment of Parkinson's disease. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1727-1735.	2.5	20
58	QSAR Study of Anticonvulsant Negative Allosteric Modulators of the AMPA Receptor. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 1860-1863.	2.9	19
59	Synthesis and Biological Characterization of 3-Substituted-1 <i>H</i> -indoles as Ligands of GluN2B-Containing <i>N</i> -Methyl-D-aspartate Receptors. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 8702-8706.	2.9	19
60	3D Pharmacophore Models for 1,2,3,4-Tetrahydroisoquinoline Derivatives Acting as Anticonvulsant Agents. <i>Archiv Der Pharmazie</i> , 2006, 339, 388-400.	2.1	18
61	Synthesis and biological profile of new 1,2,3,4-tetrahydroisoquinolines as selective carbonic anhydrase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7003-7007.	1.4	18
62	Insight into the Fundamental Interactions between LEDGF Binding Site Inhibitors and Integrase Combining Docking and Molecular Dynamics Simulations. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 3245-3254.	2.5	18
63	Cinnamic acid derivatives linked to arylpiperazines as novel potent inhibitors of tyrosinase activity and melanin synthesis. <i>European Journal of Medicinal Chemistry</i> , 2022, 231, 114147.	2.6	18
64	Preclinical Evaluation of 1 <i>H</i> -Benzylindole Derivatives as Novel Human Immunodeficiency Virus Integrase Strand Transfer Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 2861-2869.	1.4	17
65	Diketoacid chelating ligands as dual inhibitors of HIV-1 integration process. <i>European Journal of Medicinal Chemistry</i> , 2014, 78, 425-430.	2.6	17
66	A new potential approach to block HIV-1 replication via protein-protein interaction and strand-transfer inhibition. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2269-2279.	1.4	17
67	Discovery of a new potent inhibitor of mushroom tyrosinase (<i>Agaricus bisporus</i>) containing 4-(4-hydroxyphenyl)piperazin-1-yl moiety. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115497.	1.4	17
68	Tn5 transposase as a useful platform to simulate HIV-1 integrase inhibitor binding mode. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 554-560.	1.0	15
69	New chloro,fluorobenzylindole derivatives as integrase strand-transfer inhibitors (INSTIs) and their mode of action. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5510-5518.	1.4	15
70	Indole derivatives as dual-effective agents for the treatment of neurodegenerative diseases: Synthesis, biological evaluation, and molecular modeling studies. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4575-4580.	1.4	15
71	4-Fluorobenzylpiperazine-Containing Derivatives as Efficient Inhibitors of Mushroom Tyrosinase. <i>ChemMedChem</i> , 2020, 15, 1757-1764.	1.6	15
72	Improvement of water solubility of non-competitive AMPA receptor antagonists by complexation with β -cyclodextrin. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8706-8712.	1.4	14

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73	Searching for indole derivatives as potential mushroom tyrosinase inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1-6.	2.5	14
74	Searching for novel N 1 -substituted benzimidazol-2-ones as non-nucleoside HIV-1 RT inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3861-3870.	1.4	14
75	A Combination of Pharmacophore and Docking-based Virtual Screening to Discover new Tyrosinase Inhibitors. <i>Molecular Informatics</i> , 2020, 39, e1900054.	1.4	14
76	Combined Strategies for the Discovery of Ionotropic Glutamate Receptor Antagonists. <i>ChemMedChem</i> , 2009, 4, 917-922.	1.6	13
77	Glutamatergic Neurotransmission As Molecular Target of New Anticonvulsants. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 971-993.	1.0	13
78	New scaffolds of natural origin as Integrase-LEDGF/p75 interaction inhibitors: Virtual screening and activity assays. <i>European Journal of Medicinal Chemistry</i> , 2013, 68, 405-411.	2.6	13
79	Binding modes of noncompetitive AMPA antagonists: a computational approach. <i>Il Farmaco</i> , 2003, 58, 107-113.	0.9	12
80	Synthesis and anticonvulsant evaluation of N-substituted isoquinoline AMPA receptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 2379-2384.	1.4	12
81	Synthesis and Structure-Active Relationship of 1-Aryl-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline Anticonvulsants. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 1602-1605.	0.6	12
82	Fragment hopping approach directed at design of HIV IN-LEDGF/p75 interaction inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 1002-1009.	2.5	12
83	Synthesis and anticonvulsant properties of 1,2,3,4-tetrahydroisoquinolin-1-ones. <i>Arkivoc</i> , 2004, 2004, 170-180.	0.3	12
84	New trends in the development of AMPA receptor antagonists. <i>Expert Opinion on Therapeutic Patents</i> , 2004, 14, 1199-1213.	2.4	11
85	Computational and synthetic approaches for developing Lavendustin B derivatives as allosteric inhibitors of HIV-1 integrase. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 673-683.	2.6	10
86	Inhibition of HIV-1 RT activity by a new series of 3-(1,3,4-thiadiazol-2-yl)thiazolidin-4-one derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115431.	1.4	10
87	Synthesis of new pyridazine derivatives as potential anti-HIV agents. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 1420-1424.	1.4	9
88	Synthesis and Biological Characterization of 3-Substituted 1-H-Indoles as Ligands of GluN2B-Containing N-Methyl-D-aspartate Receptors. Part 2. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10532-10539.	2.9	9
89	Structure-guided design of new indoles as negative allosteric modulators (NAMs) of N-methyl-D-aspartate receptor (NMDAR) containing GluN2B subunit. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1513-1519.	1.4	9
90	Identification of influenza PA-Nter endonuclease inhibitors using pharmacophore- and docking-based virtual screening. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4544-4550.	1.4	9

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91	Seeking new approach for therapeutic treatment of cholera disease via inhibition of bacterial carbonic anhydrases: experimental and theoretical studies for sixteen benzenesulfonamide derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1186-1192.	2.5	9
92	In Silico Strategy for Targeting the mTOR Kinase at Rapamycin Binding Site by Small Molecules. <i>Molecules</i> , 2021, 26, 1103.	1.7	9
93	Evaluation of 4-(4-Fluorobenzyl)piperazinyl-Based Compounds as Competitive Tyrosinase Inhibitors Endowed with Antimelanogenic Effects. <i>ChemMedChem</i> , 2021, 16, 3083-3093.	1.6	9
94	Discovery of Neuroprotective Agents Based on a 5-(4-Pyridinyl)-1,2,4-triazole Scaffold. <i>ACS Chemical Neuroscience</i> , 2022, 13, 581-586.	1.7	9
95	From NMDA receptor antagonists to discovery of selective γ 2 receptor ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 393-397.	1.4	8
96	Targeting GluN2B-Containing N-Methyl-D-aspartate Receptors: Design, Synthesis, and Binding Affinity Evaluation of Novel 3-Substituted Indoles. <i>Archiv Der Pharmazie</i> , 2014, 347, 533-539.	2.1	8
97	Synthesis and biological evaluation of novel antiviral agents as protein-protein interaction inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 237-242.	2.5	8
98	In Silico-Guided Identification of New Potent Inhibitors of Carbonic Anhydrases Expressed in <i>Vibrio cholerae</i> . <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2294-2299.	1.3	8
99	Fragmental Modeling of Human Glutamate Transporter EAAT1 and Analysis of its Binding Modes by Docking and Pharmacophore Mapping. <i>ChemMedChem</i> , 2008, 3, 79-90.	1.6	7
100	Microwave Assisted Organic Synthesis (MAOS) of Small Molecules as Potential HIV-1 Integrase Inhibitors. <i>Molecules</i> , 2011, 16, 6858-6870.	1.7	7
101	Structural Modification of Diketo Acid Portion in 1H-Benzylindole Derivatives HIV-1 Integrase Inhibitors. <i>Heterocycles</i> , 2009, 78, 947.	0.4	7
102	Fragmental modeling of hPepT2 and analysis of its binding features by docking studies and pharmacophore mapping. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 4544-4551.	1.4	6
103	Rational Design, Synthesis and Evaluation of Coumarin Derivatives as Protein-protein Interaction Inhibitors. <i>Molecular Informatics</i> , 2016, 35, 460-473.	1.4	6
104	Looking toward the Rim of the Active Site Cavity of Druggable Human Carbonic Anhydrase Isoforms. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1000-1005.	1.3	6
105	Synthesis, computational studies and assessment of <i>in vitro</i> inhibitory activity of umbelliferon-based compounds against tumour-associated carbonic anhydrase isoforms IX and XII. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1442-1449.	2.5	6
106	4-Sulfamoylphenylalkylamides as Inhibitors of Carbonic Anhydrases Expressed in <i>Vibrio cholerae</i> . <i>ChemMedChem</i> , 2021, 16, 3787-3794.	1.6	5
107	Optimization of rhodanine scaffold for the development of protein-protein interaction inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3208-3214.	1.4	4
108	In Silico Identification of Potential Druggable Binding Sites on CIN85 SH3 Domain. <i>International Journal of Molecular Sciences</i> , 2021, 22, 534.	1.8	4

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109	In Silico Insights towards the Identification of SARS-CoV-2 NSP13 Helicase Druggable Pockets. <i>Biomolecules</i> , 2022, 12, 482.	1.8	4
110	Synthesis and biological evaluation of sulfonamide-based compounds as inhibitors of carbonic anhydrase from <i>Vibrio cholerae</i> . <i>Archiv Der Pharmazie</i> , 2022, 355, .	2.1	3
111	Design, synthesis and biochemical evaluation of novel carbonic anhydrase inhibitors triggered by structural knowledge on hCA VII. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 44, 116279.	1.4	2
112	N-substituted isoquinoline derivatives as potential AChE inhibitors. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 54-62.	1.4	1
113	Simulated human digestion of N1-aryl-2-arylthioacetamidobenzimidazoles and their activity against Herpes-simplex virus 1 in vitro. <i>PLoS ONE</i> , 2019, 14, e0216384.	1.1	1
114	Exploring Molecular Contacts of MUC1 at CIN85 Binding Interface to Address Future Drug Design Efforts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2208.	1.8	1
115	The In Vitro Potential of 1-(1H-indol-3-yl) Derivatives against <i>Candida</i> spp. and <i>Aspergillus niger</i> as Tyrosinase Inhibitors. <i>Microorganisms</i> , 2021, 9, 2070.	1.6	1
116	Pharmacophore Modeling as an Efficient Tool in the Discovery of Novel Noncompetitive AMPA Receptor Antagonists.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
117	6-Chloro-1-(3,5-dimethylphenylsulfonyl)-1H-benzimidazol-2(3H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o159-o159.	0.2	0