

# Jordi Mestres

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4886287/publications.pdf>

Version: 2024-02-01

138  
papers

6,367  
citations

61945

43  
h-index

79644

73  
g-index

147  
all docs

147  
docs citations

147  
times ranked

8702  
citing authors

#	ARTICLE	IF	CITATIONS
1	In silico pharmacology for drug discovery: methods for virtual ligand screening and profiling. <i>British Journal of Pharmacology</i> , 2007, 152, 9-20.	2.7	522
2	Data completeness—the Achilles heel of drug-target networks. <i>Nature Biotechnology</i> , 2008, 26, 983-984.	9.4	290
3	In Silico Prescription of Anticancer Drugs to Cohorts of 28 Tumor Types Reveals Targeting Opportunities. <i>Cancer Cell</i> , 2015, 27, 382-396.	7.7	290
4	In silico pharmacology for drug discovery: applications to targets and beyond. <i>British Journal of Pharmacology</i> , 2007, 152, 21-37.	2.7	269
5	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. <i>PLoS Pathogens</i> , 2016, 12, e1005763.	2.1	244
6	Drug Repurposing: Far Beyond New Targets for Old Drugs. <i>AAPS Journal</i> , 2012, 14, 759-763.	2.2	212
7	The topology of drug–target interaction networks: implicit dependence on drug properties and target families. <i>Molecular BioSystems</i> , 2009, 5, 1051.	2.9	196
8	MeDALL (Mechanisms of the Development of ALLergy): an integrated approach from phenotypes to systems medicine. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 596-604.	2.7	146
9	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 388-399.	1.5	145
10	On the origins of drug polypharmacology. <i>MedChemComm</i> , 2013, 4, 80-87.	3.5	124
11	MIMIC: A molecular-field matching program. Exploiting applicability of molecular similarity approaches. <i>Journal of Computational Chemistry</i> , 1997, 18, 934-954.	1.5	104
12	SHED: Shannon Entropy Descriptors from Topological Feature Distributions. <i>Journal of Chemical Information and Modeling</i> , 2006, 46, 1615-1622.	2.5	104
13	A Ligand-Based Approach to Mining the Chemogenomic Space of Drugs. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2008, 11, 669-676.	0.6	104
14	Ligand-Based Approach to In Silico Pharmacology: Nuclear Receptor Profiling. <i>Journal of Chemical Information and Modeling</i> , 2006, 46, 2725-2736.	2.5	100
15	Mechanism of the Addition Reaction of Alkyl Azides to [60]Fullerene and the Subsequent N <sub>2</sub> Extrusion to Form Monoimino-[60]fullerenes. <i>Journal of Organic Chemistry</i> , 2001, 66, 433-442.	1.7	91
16	Similarity-driven flexible ligand docking. <i>Proteins: Structure, Function and Bioinformatics</i> , 2000, 40, 623-636.	1.5	87
17	Paving the way of systems biology and precision medicine in allergic diseases: the MeDALL success story. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1513-1525.	2.7	77
18	Drug–Target Networks. <i>Molecular Informatics</i> , 2010, 29, 10-14.	1.4	73

#	ARTICLE	IF	CITATIONS
19	Ligand-Based Approaches to In Silico Pharmacology. <i>Methods in Molecular Biology</i> , 2011, 672, 489-502.	0.4	73
20	Foundations and recent developments on molecular quantum similarity. <i>Topics in Current Chemistry</i> , 1995, , 31-62.	4.0	72
21	Structure conservation in cytochromes P450. <i>Proteins: Structure, Function and Bioinformatics</i> , 2004, 58, 596-609.	1.5	70
22	In Silico Receptorome Screening of Antipsychotic Drugs. <i>Molecular Informatics</i> , 2010, 29, 543-551.	1.4	66
23	Identification of Pim Kinases as Novel Targets for PJ34 with Confounding Effects in PARP Biology. <i>ACS Chemical Biology</i> , 2012, 7, 1962-1967.	1.6	65
24	Polypharmacology in Precision Oncology: Current Applications and Future Prospects. <i>Current Pharmaceutical Design</i> , 2017, 22, 6935-6945.	0.9	65
25	Theoretical Study of Diels-Alder Cycloadditions of Butadiene to C70. An Insight into the Chemical Reactivity of C70s Compared to C60. <i>The Journal of Physical Chemistry</i> , 1996, 100, 7449-7454.	2.9	64
26	Guided Docking Approaches to Structure-Based Design and Screening. <i>Current Topics in Medicinal Chemistry</i> , 2004, 4, 687-700.	1.0	62
27	Conciliating binding efficiency and polypharmacology. <i>Trends in Pharmacological Sciences</i> , 2009, 30, 470-474.	4.0	59
28	A chemogenomic approach to drug discovery: focus on cardiovascular diseases. <i>Drug Discovery Today</i> , 2009, 14, 479-485.	3.2	57
29	Legacy data sharing to improve drug safety assessment: the eTOX project. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 811-812.	21.5	56
30	Use of ab Initio Quantum Molecular Similarities as an Interpretative Tool for the Study of Chemical Reactions. <i>Journal of the American Chemical Society</i> , 1994, 116, 5909-5915.	6.6	54
31	Genetic algorithms: A robust scheme for geometry optimizations and global minimum structure problems. <i>Journal of Computational Chemistry</i> , 1995, 16, 729-742.	1.5	54
32	A comparative analysis by means of quantum molecular similarity measures of density distributions derived from conventional ab initio and density functional methods. <i>Journal of Chemical Physics</i> , 1996, 104, 636-647.	1.2	54
33	Extended connectivity interaction features: improving binding affinity prediction through chemical description. <i>Bioinformatics</i> , 2021, 37, 1376-1382.	1.8	54
34	Multi-targeted activity of maslinic acid as an antimalarial natural compound. <i>FEBS Journal</i> , 2011, 278, 2951-2961.	2.2	53
35	Molecular Size and Pyramidalization: Two Keys for Understanding the Reactivity of Fullerenes. <i>The Journal of Physical Chemistry</i> , 1995, 99, 10752-10758.	2.9	50
36	Identification of Similar Binding Sites to Detect Distant Polypharmacology. <i>Molecular Informatics</i> , 2013, 32, 976-990.	1.4	50

#	ARTICLE	IF	CITATIONS
37	An AM1 study of the reactivity of buckminsterfullerene (C60) in a Diels-Alder model reaction. <i>Chemical Physics Letters</i> , 1994, 231, 325-330.	1.2	49
38	Large-Scale Predictive Drug Safety: From Structural Alerts to Biological Mechanisms. <i>Chemical Research in Toxicology</i> , 2015, 28, 1875-1887.	1.7	49
39	Linking off-target kinase pharmacology to the differential cellular effects observed among PARP inhibitors. <i>Oncotarget</i> , 2014, 5, 3023-3028.	0.8	49
40	Androgenic activation, impairment of the monoaminergic system and altered behavior in zebrafish larvae exposed to environmental concentrations of fenitrothion. <i>Science of the Total Environment</i> , 2021, 775, 145671.	3.9	48
41	Anticipating drug side effects by comparative pharmacology. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010, 6, 1253-1263.	1.5	47
42	Prediction of the <i>P. falciparum</i> Target Space Relevant to Malaria Drug Discovery. <i>PLoS Computational Biology</i> , 2013, 9, e1003257.	1.5	47
43	Effects of BDE-209 contaminated sediments on zebrafish development and potential implications to human health. <i>Environment International</i> , 2014, 63, 216-223.	4.8	47
44	On the calculation of fab initio quantum molecular similarities for large systems: Fitting the electron density. <i>Journal of Computational Chemistry</i> , 1994, 15, 1113-1120.	1.5	46
45	Linking Pharmacology to Clinical Reports: Cyclobenzaprine and Its Possible Association With Serotonin Syndrome. <i>Clinical Pharmacology and Therapeutics</i> , 2011, 90, 662-665.	2.3	46
46	Chemical and Biological Profiling of an Annotated Compound Library Directed to the Nuclear Receptor Family. <i>Current Topics in Medicinal Chemistry</i> , 2005, 5, 763-772.	1.0	45
47	Scientific competency questions as the basis for semantically enriched open pharmacological space development. <i>Drug Discovery Today</i> , 2013, 18, 843-852.	3.2	44
48	Virtual screening: a real screening complement to high-throughput screening. <i>Biochemical Society Transactions</i> , 2002, 30, 797-799.	1.6	41
49	Drug-Induced Acute Myocardial Infarction: Identifying "Prime Suspects"™ from Electronic Healthcare Records-Based Surveillance System. <i>PLoS ONE</i> , 2013, 8, e72148.	1.1	41
50	PRIMAGE project: predictive in silico multiscale analytics to support childhood cancer personalised evaluation empowered by imaging biomarkers. <i>European Radiology Experimental</i> , 2020, 4, 22.	1.7	41
51	Theoretical Study of the Regioselectivity of Successive 1,3-Butadiene Diels-Alder Cycloadditions to C60. <i>Journal of the American Chemical Society</i> , 1996, 118, 8920-8924.	6.6	37
52	Identification of "Latent Hits" in Compound Screening Collections. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 3441-3444.	2.9	37
53	A molecular field-based similarity approach to pharmacophoric pattern recognition. <i>Journal of Molecular Graphics and Modelling</i> , 1997, 15, 114-121.	1.3	36
54	The EU-ADR Web Platform: delivering advanced pharmacovigilance tools. <i>Pharmacoepidemiology and Drug Safety</i> , 2013, 22, 459-467.	0.9	36

#	ARTICLE	IF	CITATIONS
55	Representativity of target families in the Protein Data Bank: impact for family-directed structure-based drug discovery. <i>Drug Discovery Today</i> , 2005, 10, 1629-1637.	3.2	34
56	Automatic Filtering and Substantiation of Drug Safety Signals. <i>PLoS Computational Biology</i> , 2012, 8, e1002457.	1.5	34
57	A molecular-field-based similarity study of non-nucleoside HIV-1 reverse transcriptase inhibitors. <i>Journal of Computer-Aided Molecular Design</i> , 1999, 13, 79-93.	1.3	33
58	Coverage and bias in chemical library design. <i>Current Opinion in Chemical Biology</i> , 2008, 12, 359-365.	2.8	33
59	Cross-Pharmacology Analysis of G Protein-Coupled Receptors. <i>Current Topics in Medicinal Chemistry</i> , 2011, 11, 1956-1963.	1.0	33
60	New chromene scaffolds for adenosine A2A receptors: Synthesis, pharmacology and structure-activity relationships. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 303-310.	2.6	33
61	Myxobacteria: natural pharmaceutical factories. <i>Microbial Cell Factories</i> , 2012, 11, 52.	1.9	32
62	The use of ab initio quantum molecular self-similarity measures to analyze electronic charge density distributions. <i>International Journal of Quantum Chemistry</i> , 1998, 58, 361-372.	1.0	31
63	Design of a General-Purpose European Compound Screening Library for EU-OPENSREEN. <i>ChemMedChem</i> , 2014, 9, 2309-2326.	1.6	29
64	The relevance of the Laplacian of intracule and extracule density distributions for analyzing electron-electron interactions in molecules. <i>Journal of Chemical Physics</i> , 1997, 107, 3576-3583.	1.2	28
65	Mutual induced fit in cyclodextrin-rocuronium complexes. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1863.	1.5	28
66	In silico directed chemical probing of the adenosine receptor family. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 3043-3052.	1.4	28
67	Combination of Biological Screening in a Cellular Model of Viral Latency and Virtual Screening Identifies Novel Compounds That Reactivate HIV-1. <i>Journal of Virology</i> , 2012, 86, 3795-3808.	1.5	28
68	Distant Polypharmacology among MLP Chemical Probes. <i>ACS Chemical Biology</i> , 2015, 10, 395-400.	1.6	28
69	Effect of Solvation on the Charge Distribution of a Series of Anionic, Neutral, and Cationic Species. A Quantum Molecular Similarity Study. <i>The Journal of Physical Chemistry</i> , 1996, 100, 606-610.	2.9	27
70	Fragment-based discovery of 6-substituted isoquinolin-1-amine based ROCK-I inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 97-101.	1.0	27
71	Skin sensitization in silico protocol. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 116, 104688.	1.3	27
72	Analysis of the changes on the potential energy surface of Menshutkin reactions induced by external perturbations. <i>Computational and Theoretical Chemistry</i> , 1996, 371, 171-183.	1.5	26

#	ARTICLE	IF	CITATIONS
73	Similarity versus docking in 3D virtual screening. , 2000, 20, 191-207.		26
74	A General Analysis of Field-Based Molecular Similarity Indices. Journal of Mathematical Chemistry, 2002, 31, 251-270.	0.7	26
75	Ab Initio Quantum Molecular Similarity Measures on Metal-Substituted Carbonic Anhydrase (MICA, M) Tj ETQq1 1 0.784314 rgBT /Ov 1047-1053.	2.8	25
76	Chemical probes for biological systems. Drug Discovery Today, 2011, 16, 99-106.	3.2	25
77	Insights from Fragment Hit Binding Assays by Molecular Simulations. Journal of Chemical Information and Modeling, 2015, 55, 2200-2205.	2.5	25
78	The use of ab initio quantum molecular self-similarity measures to analyze electronic charge density distributions. International Journal of Quantum Chemistry, 1996, 58, 361-372.	1.0	25
79	Diels-Alder Cycloadditions of 1,3-Butadiene to Polycyclic Aromatic Hydrocarbons (PAH). Quantifying the Reactivity Likeness of Bowl-Shaped PAHs to C60. Journal of Organic Chemistry, 1998, 63, 7556-7558.	1.7	24
80	iPHACE: integrative navigation in pharmacological space. Bioinformatics, 2010, 26, 985-986.	1.8	24
81	Ab initio theoretical study on geometries, chemical bonding, and infrared and electronic spectra of the M2O72- (M = chromium, molybdenum, tungsten) anions. Inorganic Chemistry, 1993, 32, 4708-4713.	1.9	23
82	Comparison of Zebrafish Larvae and hiPSC Cardiomyocytes for Predicting Drug-Induced Cardiotoxicity in Humans. Toxicological Sciences, 2019, 171, 283-295.	1.4	23
83	Computational chemogenomics approaches to systematic knowledge-based drug discovery. Current Opinion in Drug Discovery & Development, 2004, 7, 304-13.	1.9	22
84	A molecular-field-based similarity study of non-nucleoside HIV-1 reverse transcriptase inhibitors. 2. The relationship between alignment solutions obtained from conformationally rigid and flexible matching. Journal of Computer-Aided Molecular Design, 2000, 14, 39-51.	1.3	20
85	Chemoisosterism in the Proteome. Journal of Chemical Information and Modeling, 2013, 53, 279-292.	2.5	20
86	Biological substantiation of antipsychotic-associated pneumonia: Systematic literature review and computational analyses. PLoS ONE, 2017, 12, e0187034.	1.1	20
87	A Chemocentric Approach to the Identification of Cancer Targets. PLoS ONE, 2012, 7, e35582.	1.1	19
88	In silico approaches in carcinogenicity hazard assessment: Current status and future needs. Computational Toxicology, 2021, 20, 100191.	1.8	19
89	Unsupervised guided docking of covalently bound ligands. Journal of Computer-Aided Molecular Design, 2004, 18, 635-650.	1.3	18
90	Exploring the active site of human factor Xa protein by NMR screening of small molecule probes. Organic and Biomolecular Chemistry, 2003, 1, 4235.	1.5	17

#	ARTICLE	IF	CITATIONS
91	PharmaTrek: A Semantic Web Explorer for Open Innovation in Multitarget Drug Discovery. <i>Molecular Informatics</i> , 2012, 31, 537-541.	1.4	17
92	Ab initio electronic analysis of the hydride transfer in the [CH <sub>3</sub> -H-CH <sub>3</sub> ] <sup>+</sup> system. <i>Theoretica Chimica Acta</i> , 1994, 88, 325-338.	0.9	16
93	Comparing protein structures: A Gaussian-based approach to the three-dimensional structural similarity of proteins. <i>Journal of Molecular Graphics and Modelling</i> , 2001, 19, 168-178.	1.3	16
94	Exploring the effect of PARP-1 flexibility in docking studies. <i>Journal of Molecular Graphics and Modelling</i> , 2013, 45, 192-201.	1.3	16
95	Characterization of the Transition State for the Hydride Transfer in a Model of the Flavoprotein Reductase Class of Enzymes. <i>Bioorganic Chemistry</i> , 1996, 24, 69-80.	2.0	15
96	FCP: functional coverage of the proteome by structures. <i>Bioinformatics</i> , 2006, 22, 1792-1793.	1.8	15
97	Gathering and Exploring Scientific Knowledge in Pharmacovigilance. <i>PLoS ONE</i> , 2013, 8, e83016.	1.1	15
98	Identification of Small Molecule Inhibitors of Amyloid $\beta$ -Induced Neuronal Apoptosis Acting through the Imidazoline I <sub>2</sub> Receptor. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9838-9846.	2.9	14
99	Environmental levels of carbaryl impair zebrafish larvae behaviour: The potential role of ADRA2B and HTR2B. <i>Journal of Hazardous Materials</i> , 2022, 431, 128563.	6.5	14
100	In Silico Target Profiling of One Billion Molecules. <i>Molecular Informatics</i> , 2011, 30, 405-409.	1.4	13
101	Indexing molecules with chemical graph identifiers. <i>Journal of Computational Chemistry</i> , 2011, 32, 2638-2646.	1.5	12
102	EU-OPENSREEN: A Novel Collaborative Approach to Facilitate Chemical Biology. <i>SLAS Discovery</i> , 2019, 24, 398-413.	1.4	12
103	Identification of the Core Chemical Structure in SureChEMBL Patents. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 2241-2247.	2.5	12
104	Second-order quantum similarity measures from intracule and extracule densities. <i>Theoretical Chemistry Accounts</i> , 1998, 99, 44-52.	0.5	11
105	Atomic transferability within the exchange-correlation density. <i>Journal of Computational Chemistry</i> , 2000, 21, 1361-1374.	1.5	11
106	Interpretation of Molecular Intracule and Extracule Density Distributions in Terms of Valence Bond Structures: Two-Electron Systems and Processes. <i>Journal of Physical Chemistry A</i> , 2000, 104, 8445-8454.	1.1	11
107	Putting molecular similarity into context: asymmetric indices for field-based similarity measures. <i>Journal of Mathematical Chemistry</i> , 2006, 39, 107-118.	0.7	11
108	Preparation and characterization of pyridinium-n-carboxylate trioxochromate (VI) (n=3, 4) and pyridinium-4-carboxylic pyridine-4 carboxylate trioxochromate (VI) hemihydrate. <i>Inorganica Chimica Acta</i> , 1997, 258, 53-63.	1.2	10

#	ARTICLE	IF	CITATIONS
109	The mapping of the local contributions of Fermi and Coulomb correlation into intracule and extracule density distributions. <i>Journal of Chemical Physics</i> , 2000, 113, 2530-2543.	1.2	9
110	The <i>In Vitro</i> Pharmacological Profile of Drugs as a Proxy Indicator of Potential <i>In Vivo</i> Organ Toxicities. <i>Chemical Research in Toxicology</i> , 2016, 29, 637-648.	1.7	9
111	Synthesis, pharmacological evaluation and molecular docking of pyranopyrazole-linked 1,4-dihydropyridines as potent positive inotropes. <i>Molecular Diversity</i> , 2017, 21, 533-546.	2.1	9
112	The human endogenous metabolome as a pharmacology baseline for drug discovery. <i>Drug Discovery Today</i> , 2019, 24, 1806-1820.	3.2	9
113	Connecting Small Molecules to Nuclear Receptor Pathways. <i>Current Topics in Medicinal Chemistry</i> , 2007, 7, 1530-1536.	1.0	8
114	Comparative electronic analysis between hydrogen transfers in the CH <sub>4</sub> /CH <sub>3</sub> <sup>+</sup> , CH <sub>4</sub> /CH <sub>3</sub> <sup>•</sup> , and CH <sub>4</sub> /CH <sub>3</sub> <sup>-</sup> systems: on the electronic nature of the hydrogen (H <sup>-</sup> , H <sup>•</sup> , H <sup>+</sup> ) being transferred. II. Analysis of electron-pair interactions from intracule and eÅ–tracule densities. <i>Canadian Journal of Chemistry</i> , 2000, 78, 328-337.	0.6	7
115	Rare Variation in Drug Metabolism and Long QT Genes and the Genetic Susceptibility to Acquired Long QT Syndrome. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, CIRCGEN121003391.	1.6	7
116	Similarity versus docking in 3D virtual screening. , 2000, , 191-207.		6
117	Information Loss in Network Pharmacology. <i>Molecular Informatics</i> , 2019, 38, 1900032.	1.4	6
118	Congenericity of Claimed Compounds in Patent Applications. <i>Molecules</i> , 2021, 26, 5253.	1.7	6
119	Conformational analysis from the viewpoint of molecular similarity. <i>Advances in Molecular Similarity</i> , 1996, , 135-165.	0.5	6
120	Exploring the possibility of a bimolecular reaction channel for the F2SS/FSSF rearrangement process. <i>Computational and Theoretical Chemistry</i> , 1998, 455, 123-129.	1.5	5
121	Comparative electronic analysis between hydrogen transfers in the CH <sub>4</sub> /CH <sub>3</sub> <sup>+</sup> , CH <sub>4</sub> /CH <sub>3</sub> <sup>•</sup> , and CH <sub>4</sub> /CH <sub>3</sub> <sup>-</sup> systems: on the electronic nature of the hydrogen (H <sup>-</sup> , H <sup>•</sup> , H <sup>+</sup> ) being transferred. II. Analysis of electron-pair interactions from intracule and extracule densities. <i>Canadian Journal of Chemistry</i> , 2000, 78, 328-337.	0.6	5
122	A canonical cation–π interaction stabilizes the agonist conformation of estrogen-like nuclear receptors. <i>European Biophysics Journal</i> , 2010, 39, 1471-1475.	1.2	5
123	Dual Inhibitors of PARPs and ROCKs. <i>ACS Omega</i> , 2018, 3, 12707-12712.	1.6	5
124	Principles and procedures for assessment of acute toxicity incorporating in silico methods. <i>Computational Toxicology</i> , 2022, 24, 100237.	1.8	5
125	Gaussian-based Alignment of Protein Structures: Deriving a Consensus Superposition when Alternative Solutions Exist. <i>Journal of Molecular Modeling</i> , 2000, 6, 539-549.	0.8	4
126	Design, Synthesis and Biological Evaluation of Potent Antioxidant 1-((2,5-dimethoxybenzyl)amino)piperazines and N-Azolyl Substituted 2-(4-Arylpiperazin-1-yl)pyridines. <i>ChemistrySelect</i> , 2017, 2, 3854-3859.		4



#	ARTICLE	IF	CITATIONS
127	Is there a hydride transfer between N <sub>2</sub> O <sup>+</sup> H and saturated hydrocarbons?. Chemical Physics, 1995, 192, 99-110.	0.9	3
128	Comparative electronic analysis between hydrogen transfers in the CH <sub>4</sub> /CH <sub>3</sub> <sup>+</sup> , CH <sub>4</sub> /CH <sub>3</sub> <sup>•</sup> , and CH <sub>4</sub> /CH <sub>3</sub> <sup>••</sup> systems: on the electronic nature of the hydrogen (H <sup>•</sup> , H <sup>••</sup> , and H <sup>+</sup> ) being transferred. Canadian Journal of Chemistry, 1996, 74, 1253-1262.	0.6	3
129	Shaping the future of safer innovative drugs in Europe. Nature Biotechnology, 2011, 29, 789-790.	9.4	3
130	A Workflow of Integrated Resources to Catalyze Network Pharmacology Driven COVID-19 Research. Journal of Chemical Information and Modeling, 2022, 62, 718-729.	2.5	2
131	Intrinsic reaction coordinate of perturbed potential energy surfaces: Construction of perturbed energy profiles. International Journal of Quantum Chemistry, 1993, 47, 307-317.	1.0	1
132	Mapping the Chemogenomic Space. , 2006, , 39-57.		1
133	Identification of a Tool Compound to Study the Mechanisms of Functional Selectivity between D <sub>2</sub> and D <sub>3</sub> Dopamine Receptors. ACS Omega, 2018, 3, 17368-17375.	1.6	1
134	Closing the Gap Between Therapeutic Use and Mode of Action in Remedial Herbs. Frontiers in Pharmacology, 2019, 10, 1132.	1.6	1
135	Gaussian-Based Approaches to Protein-Structure Similarity. , 2000, , 83-88.		1
136	Comparison of quantum similarity measures derived from one-electron, intracule, and extracule densities. Advances in Molecular Similarity, 1999, , 215-243.	0.5	1
137	Response to the comment by Wolf Ihlenfeldt on the paper "Indexing molecules with chemical graph identifiers". Journal of Computational Chemistry, 2012, 33, 238-238.	1.5	0
138	Identification of host interactions for phenotypic antimalarial hits. Journal of Cheminformatics, 2014, 6, O12.	2.8	0