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Current Protocols in Pharmacology, 2010, Chapter 9,
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#	Paper	IF	Citations
72	Selecting, Acquiring, and Using Small Molecule Libraries for High-Throughput Screening. <i>Current Protocols in Chemical Biology</i> , 2012 , 4, 177-191	1.8	49
71	Discovery and characterization of a novel class of pyrazolopyrimidinedione tRNA synthesis inhibitors. <i>Journal of Antibiotics</i> , 2015 , 68, 361-7	3.7	12
70	A chemical screen for medulloblastoma identifies quercetin as a putative radiosensitizer. <i>Oncotarget</i> , 2016 , 7, 35776-35788	3.3	15
69	Clinical Trials in Neurodegeneration. 2016 , 289-303		
68	Emerging strategies to treat the brain, behind its barrier. <i>Neuropharmacology</i> , 2017 , 120, 1-3	5.5	2
67	Cardol triene inhibits dengue infectivity by targeting kl loops and preventing envelope fusion. <i>Scientific Reports</i> , 2018 , 8, 16643	4.9	7
66	Synthesis and Molecular Modeling Studies of Coumarin- and 1-Aza-Coumarin-Linked Miconazole Analogues and Their Antifungal Activity. <i>ChemistrySelect</i> , 2018 , 3, 9648-9653	1.8	8
65	Secondary metabolites of <i>Mirabilis jalapa</i> structurally inhibit Lactate Dehydrogenase A in silico: a potential cancer treatment. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018 , 333, 012078	0.4	1
64	Novel Series of Methyl 3-(Substituted Benzoyl)-7-Substituted-2-Phenylindolizine-1-Carboxylates as Promising Anti-Inflammatory Agents: Molecular Modeling Studies. <i>Biomolecules</i> , 2019 , 9,	5.9	9
63	New pre-clinical evidence of anti-inflammatory effect and safety of a substituted fluorophenyl imidazole. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 1399-1407	7.5	12
62	Identification of Chinese Herbal Compounds with Potential as JAK3 Inhibitors. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 4982062	2.3	4
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60	Synergistic potential of <i>Citrus aurantium</i> L. essential oil with antibiotics against <i>Candida albicans</i> . <i>Journal of Ethnopharmacology</i> , 2020 , 262, 113135	5	26
59	Computer-aided screening for potential TMPRSS2 inhibitors: a combination of pharmacophore modeling, molecular docking and molecular dynamics simulation approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 39, 5638-5656	3.6	26
58	Coumarin Partitioning in Model Biological Membranes: Limitations of log _P as a Predictor. <i>Journal of Physical Chemistry B</i> , 2020 , 124, 8299-8308	3.4	2
57	Cytotoxicity and Antimycobacterial Properties of Pyrrolo[1,2-]quinoline Derivatives: Molecular Target Identification and Molecular Docking Studies. <i>Antibiotics</i> , 2020 , 9,	4.9	19
56	Synthesis, characterization and larvicidal activity of novel benzylidene derivatives of fenobam and its thio analogues with crystal insight. <i>Journal of Molecular Structure</i> , 2021 , 1226, 129386	3.4	0

55	Analysis of plant-derived phytochemicals as anti-cancer agents targeting cyclin dependent kinase-2, human topoisomerase IIa and vascular endothelial growth factor receptor-2. <i>Journal of Receptor and Signal Transduction Research</i> , 2021 , 41, 217-233	2.6	3
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53	Ligand Based Design, ADMET and Molecular Docking Studies of Arylpiperazine Derivatives as Potent Anti-Proliferate Agents Against LNCAP Prostate Cancer Cell Lines. <i>Chemistry Africa</i> , 2021 , 4, 71-84 ²	2.2	0
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51	Identification of the most potent acetylcholinesterase inhibitors from plants for possible treatment of Alzheimer's disease: a computational approach. <i>Egyptian Journal of Medical Human Genetics</i> , 2021 , 22,	2	3
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37	Machine learning on drug-specific data to predict small molecule teratogenicity. <i>Reproductive Toxicology</i> , 2020 , 95, 148-158	3.4	4
36	Machine learning on drug-specific data to predict small molecule teratogenicity.		2
35	Screening of terpenoids as potential therapeutics against Zaire ebolavirus infection through pharmacophore-based drug design. <i>F1000Research</i> , 8, 1040	3.6	1
34	Computational Assessment and Pharmacological Property Breakdown of Eight Patented and Candidate Drugs against Four Intended Targets in Alzheimer's Disease. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2019 , 10, 405-430	0.9	7
33	Molecular Docking and Pharmacological Property Analysis of Phytochemicals from <i>Clitoria ternatea</i> as Potent Inhibitors of Cell Cycle Checkpoint Proteins in the Cyclin/CDK Pathway in Cancer Cells. <i>Computational Molecular Bioscience</i> , 2019 , 09, 81-94	1.1	12
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31	A computer aided drug discovery based discovery of lead-like compounds against KDM5A for cancers using pharmacophore modeling and high-throughput virtual screening. <i>Proteins: Structure, Function and Bioinformatics</i> , 2021 ,	4.2	2
30	Computational screening of natural compounds from R. Br. for inhibition of SARS-CoV-2 main protease. <i>Vegetos</i> , 2021 , 1-15	1.2	2
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28	Zinc ionophores: chemistry and biological applications.. <i>Journal of Inorganic Biochemistry</i> , 2021 , 228, 111621	4.2	1
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25	Hexacosylidenecyclohexane inhibits enzymatic breakdown of dietary sugars and modulates glucose homeostasis. <i>Phytomedicine Plus</i> , 2022 , 2, 100222		
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3	In silico identification of potential inhibitors of acyl carrier protein reductase and acetyl CoA carboxylase of <i>Plasmodium falciparum</i> in antimalarial therapy. 3,		1
2	Chemical Evaluation, Phytotoxic Potential, and In Silico Study of Essential Oils from Leaves of <i>Guatteria schomburgkiana</i> Mart. and <i>Xylopiia frutescens</i> Aubl. (<i>Annonaceae</i>) from the Brazilian Amazon. 2023 , 28, 2633		0

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