Wenyan Wang

List of Publications by Year
in descending order

29 papers	301 citations	933447 10 h-index	888059 17 g-index
29 all docs	29 docs citations	29 times ranked	379 citing authors

#	Article	IF	Citations
1	Synthesis, biological, and structural explorations of a series of μ-opioid receptor (MOR) agonists with high G protein signaling bias. European Journal of Medicinal Chemistry, 2022, 228, 113986.	5.5	14
2	A Real-Time Steel Surface Defect Detection Approach With High Accuracy. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	4.7	21
3	Design, Synthesis, Biological Evaluation, and Molecular Docking Studies of Thiazolidine-2,4-dione Derivatives as Mcl-1 Inhibitors. Russian Journal of General Chemistry, 2022, 92, 464-469.	0.8	1
4	Improving the treatment of Parkinson's disease: Structure-based development of novel 5-HT2A receptor antagonists/inverse agonists. European Journal of Medicinal Chemistry, 2022, 234, 114246.	5.5	5
5	Determining nonesterified and total docosahexaenoic acid and eicosapenaenoic acid concentrations by LC-MS/MS in the plasma of patients with schizophrenia. Bioanalysis, 2022, 14, 467-477.	1.5	0
6	9-Cyclopropylmethoxy-dihydrotetrabenazine and its stereoisomers as vesicular monoamine transporter-2 inhibitors. Future Medicinal Chemistry, 2022, 14, 991-1003.	2.3	0
7	Potential Pathogenic Genes Prioritization Based on Protein Domain Interaction Network Analysis. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 1026-1034.	3.0	13
8	Paper acceptance prediction at the institutional level based on the combination of individual and network features. Scientometrics, 2021, 126, 1581-1597.	3.0	2
9	Discovery of the Next-Generation Pan-TRK Kinase Inhibitors for the Treatment of Cancer. Journal of Medicinal Chemistry, 2021, 64, 10286-10296.	6.4	19
10	Clozapine affects the pharmacokinetics of risperidone and inhibits its metabolism and P-glycoprotein–mediated transport in vivo and in vitro: A safety attention to antipsychotic polypharmacy with clozapine and risperidone. Toxicology and Applied Pharmacology, 2021, 422, 115560.	2.8	4
11	Pharmacological Characterization of Toludesvenlafaxine as a Triple Reuptake Inhibitor. Frontiers in Pharmacology, 2021, 12, 741794.	3.5	10
12	Pharmacokinetics of S‐epacadostat, an indoleamine 2,3‐dioxygenase 1 inhibitor, in dog plasma and identification of its metabolites in vivo and in vitro. Biomedical Chromatography, 2021, 35, e5226.	1.7	1
13	Synthesis and analysis of dihydrotetrabenazine derivatives as novel vesicular monoamine transporter 2 inhibitors. European Journal of Medicinal Chemistry, 2021, 224, 113718.	5.5	3
14	(+)-9-Trifluoroethoxy-α-Dihydrotetrabenazine as a Highly Potent Vesicular Monoamine Transporter 2 Inhibitor for Tardive Dyskinesia. Frontiers in Pharmacology, 2021, 12, 770377.	3.5	1
15	PCC0208017, a novel small-molecule inhibitor of MARK3/MARK4, suppresses glioma progression in vitro and in vivo. Acta Pharmaceutica Sinica B, 2020, 10, 289-300.	12.0	39
16	Predicting Drug-Target Interactions with Electrotopological State Fingerprints and Amphiphilic Pseudo Amino Acid Composition. International Journal of Molecular Sciences, 2020, 21, 5694.	4.1	9
17	PCC0208025 (BMS202), a small molecule inhibitor of PD-L1, produces an antitumor effect in B16-F10 melanoma-bearing mice. PLoS ONE, 2020, 15, e0228339.	2.5	22
18	Developing Computational Model to Predict Protein-Protein Interaction Sites Based on the XGBoost Algorithm. International Journal of Molecular Sciences, 2020, 21, 2274.	4.1	49

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19	PCC0208023, a potent SHP2 allosteric inhibitor, imparts an antitumor effect against KRAS mutant colorectal cancer. Toxicology and Applied Pharmacology, 2020, 398, 115019.	2.8	12
20	Development and validation of indirect and generic immunoassays to quantify free and total evolocumab in rat serum. Bioanalysis, 2019, 11, 679-687.	1.5	0
21	Controlled graft polymerization on the surface of filter paper via enzyme-initiated RAFT polymerization. Carbohydrate Polymers, 2019, 207, 239-245.	10.2	20
22	dbHDPLS: A database of human disease-related protein-ligand structures. Computational Biology and Chemistry, 2019, 78, 353-358.	2.3	5
23	Pharmacokinetics of S-EPA, and its inhibition on indoleamine 2,3-dioxgenase: a case of sulfur-substitution affecting distributions in blood cells. Xenobiotica, 2019, 49, 1338-1343.	1.1	2
24	Ranking Research Institutions Based on the Combination of Individual and Network Features. Lecture Notes in Computer Science, 2019, , 443-454.	1.3	0
25	An Optimization Regression Model for Predicting Average Temperature of Core Dead Stock Column. Lecture Notes in Computer Science, 2019, , 468-478.	1.3	0
26	Real-Time Pedestrian Detection in Monitoring Scene Based on Head Model. Lecture Notes in Computer Science, 2019, , 558-568.	1.3	2
27	Determination of kynurnine and tryptophan, biomarkers of indoleamine 2,3-dioxygenase by LC–MS/MS in plasma and tumor. Bioanalysis, 2018, 10, 1335-1344.	1.5	12
28	Combinatorial antitumor effects of indoleamine 2,3-dioxygenase inhibitor NLG919 and paclitaxel in a murine B16-F10 melanoma model. International Journal of Immunopathology and Pharmacology, 2017, 30, 215-226.	2.1	33
29	A Machine Vision Method for Automatic Circular Parts Detection Based on Optimization Algorithm. Lecture Notes in Computer Science, 2017, , 600-611.	1.3	2