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	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
2	PCC0208017, a novel small-molecule inhibitor of MARK3/MARK4, suppresses glioma progression inÂvitro and inÂvivo. Acta Pharmaceutica Sinica B, 2020, 10, 289-300.	12.0	39
3	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
4	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
5	A Real-Time Steel Surface Defect Detection Approach With High Accuracy. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	4.7	21
6	Controlled graft polymerization on the surface of filter paper via enzyme-initiated RAFT polymerization. Carbohydrate Polymers, 2019, 207, 239-245.	10.2	20
7	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
8	Synthesis, biological, and structural explorations of a series of Î¼-opioid receptor (MOR) agonists with high G protein signaling bias. European Journal of Medicinal Chemistry, 2022, 228, 113986.	5.5	14
9	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
10	Determination of kynurnine and tryptophan, biomarkers of indoleamine 2,3-dioxygenase by LCâ€"MS/MS in plasma and tumor. Bioanalysis, 2018, 10, 1335-1344.	1.5	12
11	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
12	Pharmacological Characterization of Toludesvenlafaxine as a Triple Reuptake Inhibitor. Frontiers in Pharmacology, 2021, 12, 741794.	3.5	10
13	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
14	dbHDPLS: A database of human disease-related protein-ligand structures. Computational Biology and Chemistry, 2019, 78, 353-358.	2.3	5
15	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
16	Clozapine affects the pharmacokinetics of risperidone and inhibits its metabolism and P-glycoproteinâ€"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
17	Synthesis and analysis of dihydrotetrabenazine derivatives as novel vesicular monoamine transporter 2 inhibitors. European Journal of Medicinal Chemistry, 2021, 224, 113718.	5.5	3
18	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

#	ARTICLE	IF	CITATIONS
19	Paper acceptance prediction at the institutional level based on the combination of individual and network features. Scientometrics, 2021, 126, 1581-1597.	3.0	2
20	A Machine Vision Method for Automatic Circular Parts Detection Based on Optimization Algorithm. Lecture Notes in Computer Science, 2017, , 600-611.	1.3	2
21	Real-Time Pedestrian Detection in Monitoring Scene Based on Head Model. Lecture Notes in Computer Science, 2019, , 558-568.	1.3	2
22	Pharmacokinetics of Sâ€epacadostat, an indoleamine 2,3â€dioxygenase 1 inhibitor, in dog plasma and identification of its metabolites in vivo and in vitro. Biomedical Chromatography, 2021, 35, e5226.	1.7	1
23	(+)-9-Trifluoroethoxy-Î±-Dihydrotetrabenazine as a Highly Potent Vesicular Monoamine Transporter 2 Inhibitor for Tardive Dyskinesia. Frontiers in Pharmacology, 2021, 12, 770377.	3.5	1
24	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
25	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
26	Ranking Research Institutions Based on the Combination of Individual and Network Features. Lecture Notes in Computer Science, 2019, , 443-454.	1.3	0
27	An Optimization Regression Model for Predicting Average Temperature of Core Dead Stock Column. Lecture Notes in Computer Science, 2019, , 468-478.	1.3	0
28	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
29	9-Cyclopropylmethoxy-dihydrotetrabenazine and its stereoisomers as vesicular monoamine transporter-2 inhibitors. Future Medicinal Chemistry, 2022, 14, 991-1003.	2.3	0