Hongzong Si

List of Publications by Year
in descending order

27 papers	299 citations	1039880 9 h-index	940416 16 g-index
27 all docs	27 docs citations	27 times ranked	431 citing authors

#	Article	IF	Citations
1	Dietary epicatechin improves survival and delays skeletal muscle degeneration in aged mice. FASEB Journal, 2019, 33, 965-977.	0.2	44
2	Structure-activity relationships of 3-O-Î²-chacotriosyl oleanane-type triterpenoids as potential H5N1 entry inhibitors. European Journal of Medicinal Chemistry, 2016, 119, 109-121.	2.6	41
3	Folate metabolism-related gene polymorphisms and susceptibility to primary liver cancer in North China. Medical Oncology, 2012, 29, 1837-1842.	1.2	27
4	3D-QSAR and molecular docking studies on designing inhibitors of the hepatitis C virus NS5B polymerase. Journal of Molecular Structure, 2016, 1117, 227-239.	1.8	24
5	A Highly Efficient Gene Expression Programming (GEP) Model for Auxiliary Diagnosis of Small Cell Lung Cancer. PLoS ONE, 2015, 10, e0125517.	1.1	20
6	Quantitative structure activity relationship study on EC50 of anti-HIV drugs. Chemometrics and Intelligent Laboratory Systems, 2008, 90, 15-24.	1.8	19
7	Quantitative structure activity relationship model for predicting the depletion percentage of skin allergic chemical substances of glutathione. Analytica Chimica Acta, 2007, 591, 255-264.	2.6	14
8	Discovery of 3-O-Î²-chacotriosyl oleanane-type triterpenes as H5N1 entry inhibitors. RSC Advances, 2015, 5, 39145-39154.	1.7	11
9	Combined Luteolin and Indole-3-Carbinol Synergistically Constrains ERÎ±-Positive Breast Cancer by Dual Inhibiting Estrogen Receptor Alpha and Cyclin-Dependent Kinase 4/6 Pathway in Cultured Cells and Xenograft Mice. Cancers, 2021, 13, 2116.	1.7	10
10	Study of Human Dopamine Sulfotransferases Based on Gene Expression Programming. Chemical Biology and Drug Design, 2011, 78, 370-377.	1.5	9
11	The specific binding of a new 1,2,3-triazole to three blood proteins and it's appended rhodamine complex for selective detection of Hg2+. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 228, 117728.	2.0	9
12	3D-QSAR and Molecular Docking Studies on Design Anti-Prostate Cancer Curcumin Analogues. Current Computer-Aided Drug Design, 2020, 16, 245-256.	0.8	9
13	Predicting the activity of drugs for a group of imidazopyridine anticoccidial compounds. European Journal of Medicinal Chemistry, 2009, 44, 4044-4050.	2.6	7
14	QSAR Study for Carcinogenic Potency of Aromatic Amines Based on GEP and MLPs. International Journal of Environmental Research and Public Health, 2016, 13, 1141.	1.2	7
15	Novel quantitative structureâ€“activity relationship model to predict activities of natural products against COVIDâ€19. Chemical Biology and Drug Design, 2021, 97, 978-983.	1.5	7
16	Quantitative structureâ€“activity relationship study on antitumour activity of a series of flavonoids. Molecular Simulation, 2012, 38, 38-44.	0.9	6
17	The computational and experimental studies on a 1, 2, 3-triazole compound and its special binding to three kinds of blood proteins. Journal of Biomolecular Structure and Dynamics, 2020, 38, 1185-1196.	2.0	6
18	The study on the interactions of two 1,2,3-triazoles with several biological macromolecules by multiple spectroscopic methodologies and molecular docking. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 243, 118795.	2.0	5

#	Article	IF	Citations
19	QSAR Models for the Dermal Penetration of Polycyclic Aromatic Hydrocarbons Based on Gene Expression Programming. QSAR and Combinatorial Science, 2008, 27, 913-921.	1.5	4
20	Quantitative Structure-activity Relationships; Studying the Toxicity of Metal Nanoparticles. Current Topics in Medicinal Chemistry, 2020, 20, 2506-2517.	1.0	4
21	Blood cell parameters as prognostic predictors of disease development for patients with advanced nonâ€‘small cell lung cancer. Oncology Letters, 2020, 20, 1101-1110.	0.8	4
22	Quantitative structureâ€“activity relationship and molecular docking studies on designing inhibitors of the perforin. Chemical Biology and Drug Design, 2017, 90, 535-544.	1.5	3
23	QSAR Studies on the IC50 of a Class of Thiazolidinone/Thiazolide Based Hybrids as Antitrypanosomal Agents. Letters in Drug Design and Discovery, 2021, 18, 406-415.	0.4	3
24	3D-QSAR study and design of 4-hydroxyamino Î±-pyranone carboxamide analogues as potential anti-HCV agents. Chemical Physics Letters, 2016, 661, 36-41.	1.2	2
25	Identifying the potential regulators of neutrophils recruitment in hepatocellular carcinoma using bioinformatics method. Translational Cancer Research, 2021, 10, 724-737.	0.4	2
26	Studies on the IC50 of Metabolically Stable 1-(3,3-diphenylpropyl)- piperidinyl Amides and Ureas as Human CCR5 Receptor Antagonists Based on QSAR. Letters in Drug Design and Discovery, 2020, 17, 1036-1046.	0.4	2
27	Studies on the pIC50 of 4,5-Diarylisoxazole as HSP90 Inhibitors. Letters in Drug Design and Discovery, 2020, 17, 467-478.	0.4	0