Hongzong Si

List of Publications by Year
in descending order

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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	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
2	Identifying the potential regulators of neutrophils recruitment in hepatocellular carcinoma using bioinformatics method. Translational Cancer Research, 2021, 10, 724-737.	0.4	2
3	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
4	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
5	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
6	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
7	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
8	Quantitative Structure-activity Relationships; Studying the Toxicity of Metal Nanoparticles. Current Topics in Medicinal Chemistry, 2020, 20, 2506-2517.	1.0	4
9	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
10	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
11	Studies on the pIC50 of 4,5-Diarylisoxazole as HSP90 Inhibitors. Letters in Drug Design and Discovery, 2020, 17, 467-478.	0.4	0
12	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
13	Dietary epicatechin improves survival and delays skeletal muscle degeneration in aged mice. FASEB Journal, 2019, 33, 965-977.	0.2	44
14	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
15	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
16	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
17	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
18	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

#	Article	IF	Citations
19	A Highly Efficient Gene Expression Programming (GEP) Model for Auxiliary Diagnosis of Small Cell Lung Cancer. PLoS ONE, 2015, 10, e0125517.	1.1	20
20	Discovery of 3-O-Î²-chacotriosyl oleanane-type triterpenes as H5N1 entry inhibitors. RSC Advances, 2015, 5, 39145-39154.	1.7	11
21	Quantitative structureâ€“activity relationship study on antitumour activity of a series of flavonoids. Molecular Simulation, 2012, 38, 38-44.	0.9	6
22	Folate metabolism-related gene polymorphisms and susceptibility to primary liver cancer in North China. Medical Oncology, 2012, 29, 1837-1842.	1.2	27
23	Study of Human Dopamine Sulfotransferases Based on Gene Expression Programming. Chemical Biology and Drug Design, 2011, 78, 370-377.	1.5	9
24	Predicting the activity of drugs for a group of imidazopyridine anticoccidial compounds. European Journal of Medicinal Chemistry, 2009, 44, 4044-4050.	2.6	7
25	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
26	Quantitative structure activity relationship study on EC50 of anti-HIV drugs. Chemometrics and Intelligent Laboratory Systems, 2008, 90, 15-24.	1.8	19
27	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