

Zhihong Yu

List of Publications by Year in descending order

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papers

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1040056

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times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Salicylic Acid Based Small Molecule Inhibitor for the Oncogenic Src Homology-2 Domain Containing Protein Tyrosine Phosphatase-2 (SHP2). <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2482-2493.	6.4	181
2	Selective interaction between tylophorine B and bulged DNA. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 2673-2677.	2.2	55
3	The interaction between tylophorine B and TMV RNA. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 4300-4304.	2.2	50
4	SHP2 Is a Target of the Immunosuppressant Tautomycetin. <i>Chemistry and Biology</i> , 2011, 18, 101-110.	6.0	50
5	Development of a general quantum-chemical descriptor for steric effects: Density functional theory based QSAR study of herbicidal sulfonylurea analogues. <i>Journal of Computational Chemistry</i> , 2006, 27, 1571-1576.	3.3	43
6	Antofine Analogues Can Inhibit Tobacco Mosaic Virus Assembly through Small Molecule-RNA Interactions. <i>ChemBioChem</i> , 2012, 13, 1622-1627.	2.6	32
7	<i>APOL1</i> Risk Variants, Acute Kidney Injury, and Death in Participants With African Ancestry Hospitalized With COVID-19 From the Million Veteran Program. <i>JAMA Internal Medicine</i> , 2022, 182, 386.	5.1	31
8	Study on structure-activity relationship of mutation-dependent herbicide resistance acetohydroxyacid synthase through 3D-QSAR and mutation. <i>Science Bulletin</i> , 2007, 52, 1929-1941.	1.7	20
9	Double Click Reaction for the Acquisition of a Highly Potent and Selective mPTPB Inhibitor. <i>ChemMedChem</i> , 2010, 5, 2051-2056.	3.2	17
10	Insight into herbicide resistance of W574L mutant <i>Arabidopsis thaliana</i> acetohydroxyacid synthase: molecular dynamics simulations and binding free energy calculations. <i>Science China Chemistry</i> , 2010, 53, 91-102.	8.2	9
11	Synthesis and spectroscopic characterization of binaphthol aminosugars for stimulation of DNA strand slippage synthesis. <i>Tetrahedron</i> , 2008, 64, 5885-5890.	1.9	8
12	Poor retention and care-related sex disparities among youth living with HIV in rural Mozambique. <i>PLoS ONE</i> , 2021, 16, e0250921.	2.5	4
13	CD4 Trends with Evolving Treatment Initiation Policies among Children Living with HIV in Zambezia Province, Mozambique, 2012-2018. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, Publish Ahead of Print, .	2.1	1