

Xiao Wang

List of Publications by Year in descending order

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papers

874
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623734

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42
docs citations

42
times ranked

1320
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of the YTH domain of YTHDF2 reveals mechanism for recognition of N6-methyladenosine. <i>Cell Research</i> , 2014, 24, 1493-1496.	12.0	266
2	Selective inhibition of CDK4/6: A safe and effective strategy for developing anticancer drugs. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 30-54.	12.0	66
3	Synthesis of 2- <i>H</i> -indazolo[2,1- <i>b</i>]phthalazine-1,6,11(13- <i>H</i>)-trione Derivatives Using Wet Cyanuric Chloride under Solvent-free Condition. <i>Journal of the Chinese Chemical Society</i> , 2010, 57, 1341-1345.	1.4	47
4	Access to Paediatric Essential Medicines: A Survey of Prices, Availability, Affordability and Price Components in Shaanxi Province, China. <i>PLoS ONE</i> , 2014, 9, e90365.	2.5	38
5	DKK1 inhibits breast cancer cell migration and invasion through suppression of β -catenin/MMP7 signaling pathway. <i>Cancer Cell International</i> , 2019, 19, 168.	4.1	38
6	Synergistic cytotoxic effects of arsenite and tetrandrine in human breast cancer cell line MCF-7. <i>International Journal of Oncology</i> , 2017, 51, 587-598.	3.3	33
7	A specific gut microbiota and metabolomic profiles shifts related to antidiabetic action: The similar and complementary antidiabetic properties of type 3 resistant starch from <i>Canna edulis</i> and metformin. <i>Pharmacological Research</i> , 2020, 159, 104985.	7.1	33
8	Antitumor activity of arsenite in combination with tetrandrine against human breast cancer cell line MDA-MB-231 in vitro and in vivo. <i>Cancer Cell International</i> , 2018, 18, 113.	4.1	31
9	Transdermal microemulsion drug delivery system for impairing male reproductive toxicity and enhancing efficacy of <i>Tripterygium Wilfordii</i> Hook f. <i>FA-toterap</i> , 2012, 83, 690-698.	2.2	26
10	Inhibition of PIKfyve using YM201636 suppresses the growth of liver cancer via the induction of autophagy. <i>Oncology Reports</i> , 2019, 41, 1971-1979.	2.6	24
11	EGF promotes <i>DKK1</i> transcription in hepatocellular carcinoma by enhancing the phosphorylation and acetylation of histone H3. <i>Science Signaling</i> , 2020, 13, .	3.6	21
12	Deciphering the mechanism of Fang-Ji-Di-Huang-Decoction in ameliorating psoriasis-like skin inflammation via the inhibition of IL-23/Th17 cell axis. <i>Journal of Ethnopharmacology</i> , 2021, 281, 114571.	4.1	18
13	Protective Effects of Fisetin on Hepatic Ischemia-reperfusion Injury Through Alleviation of Apoptosis and Oxidative Stress. <i>Archives of Medical Research</i> , 2021, 52, 163-173.	3.3	17
14	Reusable melamine trisulfonic acid-catalyzed three-component synthesis of 7-alkyl-6H,7H-naphtho[1,2- <i>b</i> :5,6]pyrano[3,2- <i>c</i>]chromen-6-ones. <i>Monatshefte für Chemie</i> , 2011, 142, 163-167.	1.8	15
15	Wnt5b/Ryk-mediated membrane trafficking of P2X3 receptors contributes to bone cancer pain. <i>Experimental Neurology</i> , 2020, 334, 113482.	4.1	15
16	Silica Chloride Catalysed One-pot Synthesis of 13- <i>Aryl</i> -indeno[1,2- <i>b</i>]naphtho[1,2- <i>e</i>]pyran-12(13- <i>H</i>)-ones under Solvent-free Conditions. <i>Journal of the Chinese Chemical Society</i> , 2010, 57, 738-741.	1.0	14
17	Cyanuric chloride-catalyzed synthesis of <i>N</i> -sulfonyl imines. <i>Journal of Sulfur Chemistry</i> , 2010, 31, 509-513.	2.0	14
18	PKM2-Induced the Phosphorylation of Histone H3 Contributes to EGF-Mediated PD-L1 Transcription in HCC. <i>Frontiers in Pharmacology</i> , 2020, 11, 577108.	3.5	14

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19	Preparative separation of quaternary ammonium alkaloids from <i>Caulis Mahoniae</i> by conventional and pH-zone-refining counter-current chromatography. <i>RSC Advances</i> , 2016, 6, 83343-83349.	3.6	13
20	Preparative separation of alkaloids from <i>Litsea cubeba</i> using combined applications of pH-zone-refining and high-speed counter-current chromatography. <i>RSC Advances</i> , 2015, 5, 75831-75837.	3.6	12
21	p300-dependent acetylation of histone H3 is required for epidermal growth factor receptor-mediated high-mobility group protein A2 transcription in hepatocellular carcinoma. <i>Cancer Science</i> , 2021, 112, 679-690.	3.9	12
22	New Monoterpenoid Indoles with Osteoclast Activities from <i>Gelsemium elegans</i> . <i>Molecules</i> , 2021, 26, 7457.	3.8	10
23	Zr(HSO ₄) ₄ -catalyzed one-pot three-component synthesis of 7-alkyl-7,7-naphtho[1,2-b:5,6]pyrano[3,2-c]chromenones. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 1379-1382.	2.3	9
24	Discovery of novel and selective CDK4/6 inhibitors by pharmacophore and structure-based virtual screening. <i>Future Medicinal Chemistry</i> , 2020, 12, 1121-1136.	2.3	9
25	Development and clinical advancement of small molecules for ex vivo expansion of hematopoietic stem cell. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2808-2831.	12.0	9
26	Molecular Iodine: A Versatile Catalyst for the Synthesis of 2H-indazo[2,1-b]phthalazine-1,6,11(13H)-trione Derivatives in Ethanol. <i>E-Journal of Chemistry</i> , 2011, 8, 1000-1005.	0.5	8
27	Poly[4-diacetoxyiodo] Styrene-Promoted Thiocyanation of Aromatic Ethers, Anilines, and Indoles. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 304-310.	1.6	8
28	One-pot synthesis of 1-aryl-1,3-thiazolo[3,4-a]benzimidazoles using magnetite-linked sulfonic acid as catalyst. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014, 189, 1851-1857.	1.6	8
29	One-Pot Three-Component Synthesis of 6-Bromoquinolines and 6-Iodoquinolines. <i>Journal of the Chinese Chemical Society</i> , 2010, 57, 616-621.	1.4	7
30	P ₂ O ₅ /SiO ₂ as a New, Efficient and Reusable Catalyst for Preparation of 4,4-Epoxydicoumarins Under Solvent-free Conditions. <i>E-Journal of Chemistry</i> , 2011, 8, 1626-1631.	0.5	7
31	Release profile of insulin from pH-sensitive hydrogel and its hypoglycemic effect by oral administration. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2016, 27, 86-96.	3.5	7
32	A Study on the Mechanism of Lavender in the Treatment of Insomnia Based on Network Pharmacology. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 419-432.	1.1	5
33	Discovery of novel and orally bioavailable CDK 4/6 inhibitors with high kinome selectivity, low toxicity and long-acting stability for the treatment of multiple myeloma. <i>European Journal of Medicinal Chemistry</i> , 2022, 228, 114024.	5.5	4
34	Discovery of Novel Phosphoinositide-3-Kinase $\hat{\pm}$ Inhibitors with High Selectivity, Excellent Bioavailability, and Long-Acting Efficacy for Gastric Cancer. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 9873-9892.	6.4	4
35	Characterization of Formononetin Sulfonation in SULT1A3 Overexpressing HKE293 Cells: Involvement of Multidrug Resistance-Associated Protein 4 in Excretion of Sulfate. <i>Frontiers in Pharmacology</i> , 2020, 11, 614756.	3.5	3
36	Suppression of epidermal growth factor receptor-mediated β -catenin nuclear accumulation enhances the anti-tumor activity of phosphoinositide 3-kinase inhibitor in breast cancer. <i>Cell Biology International</i> , 2019, 43, 931-939.	3.0	2

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37	Fabrication of poly(<i>t</i> -butyl betaine carboxylate)-based nanoparticles and study on their <i>in vivo</i> biosecurity. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021, 32, 2387-2401.	3.5	2
38	Fabrication and characterization of glutathione-responsive nanoparticles from the disulfide bond-bridged block copolymer. <i>Polymers for Advanced Technologies</i> , 2022, 33, 180-188.	3.2	1
39	Exploration of the active components and pharmacological mechanism of Compound Longmaining for the treatment of myocardial infarction. <i>Frontiers in Bioscience</i> , 2021, 26, 813.	2.1	1