

Fei Zhao

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

2,350
citations

16
h-index

28
g-index

28
ext. papers

2,721
ext. citations

6.4
avg, IF

4.46
L-index

#	Paper	IF	Citations
27	A noncanonical mechanism of Nrf2 activation by autophagy deficiency: direct interaction between Keap1 and p62. <i>Molecular and Cellular Biology</i> , 2010 , 30, 3275-85	4.8	601
26	Nrf2 enhances resistance of cancer cells to chemotherapeutic drugs, the dark side of Nrf2. <i>Carcinogenesis</i> , 2008 , 29, 1235-43	4.6	587
25	High levels of Nrf2 determine chemoresistance in type II endometrial cancer. <i>Cancer Research</i> , 2010 , 70, 5486-96	10.1	217
24	Hrd1 suppresses Nrf2-mediated cellular protection during liver cirrhosis. <i>Genes and Development</i> , 2014 , 28, 708-22	12.6	195
23	Melanoma-Derived Wnt5a Promotes Local Dendritic-Cell Expression of IDO and Immunotolerance: Opportunities for Pharmacologic Enhancement of Immunotherapy. <i>Cancer Immunology Research</i> , 2015 , 3, 1082-95	12.5	116
22	Paracrine Wnt5a- β -Catenin Signaling Triggers a Metabolic Program that Drives Dendritic Cell Tolerization. <i>Immunity</i> , 2018 , 48, 147-160.e7	32.3	116
21	The adaptive endoplasmic reticulum stress response to lipotoxicity in progressive human nonalcoholic fatty liver disease. <i>Toxicological Sciences</i> , 2014 , 137, 26-35	4.4	83
20	Nrf2 promotes neuronal cell differentiation. <i>Free Radical Biology and Medicine</i> , 2009 , 47, 867-79	7.8	73
19	KPNA6 (Importin α 7)-mediated nuclear import of Keap1 represses the Nrf2-dependent antioxidant response. <i>Molecular and Cellular Biology</i> , 2011 , 31, 1800-11	4.8	61
18	Stromal Fibroblasts Mediate Anti-PD-1 Resistance via MMP-9 and Dictate TGF β Inhibitor Sequencing in Melanoma. <i>Cancer Immunology Research</i> , 2018 , 6, 1459-1471	12.5	56
17	Arsenic exposure induces the Warburg effect in cultured human cells. <i>Toxicology and Applied Pharmacology</i> , 2013 , 271, 72-7	4.6	46
16	The synthesis and synergistic antifungal effects of chalcones against drug resistant <i>Candida albicans</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 3098-3102	2.9	35
15	Arsenite-induced autophagy is associated with proteotoxicity in human lymphoblastoid cells. <i>Toxicology and Applied Pharmacology</i> , 2012 , 264, 255-61	4.6	28
14	Culture conditions profoundly impact phenotype in BEAS-2B, a human pulmonary epithelial model. <i>Journal of Applied Toxicology</i> , 2015 , 35, 945-51	4.1	27
13	Arsenite-induced pseudo-hypoxia results in loss of anchorage-dependent growth in BEAS-2B pulmonary epithelial cells. <i>PLoS ONE</i> , 2014 , 9, e114549	3.7	20
12	Additive-Controlled Divergent Synthesis of Tetrasubstituted 1,3-Enynes and Alkynylated 3-Pyrrolo[1,2- <i>i</i>]indol-3-ones via Rhodium Catalysis. <i>Organic Letters</i> , 2021 , 23, 727-733	6.2	18
11	Synthesis and synergistic antifungal effects of monoketone derivatives of curcumin against fluconazole-resistant spp. <i>MedChemComm</i> , 2017 , 8, 1093-1102	5	15

10	Early Carcinogenesis Involves the Establishment of Immune Privilege via Intrinsic and Extrinsic Regulation of Indoleamine 2,3-dioxygenase-1: Translational Implications in Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2014 , 5, 438	8.4	12
9	Synthesis and cdc25B inhibitory activity evaluation of chalcones. <i>Chemistry of Natural Compounds</i> , 2013 , 49, 206-214	0.7	9
8	Rh(III)-Catalyzed Divergent Synthesis of Alkynylated Imidazo[1,5-]indoles and β -Difluoromethylene Tetrasubstituted Alkenes. <i>Organic Letters</i> , 2021 , 23, 5766-5771	6.2	9
7	Chemo-, Regio-, and Stereoselective Assembly of Polysubstituted Furan-2(5H)-ones Enabled by Rh(III)-Catalyzed Domino C \equiv C Alkenylation/Directing Group Migration/Lactonization: A Combined Experimental and Computational Study. <i>ACS Catalysis</i> , 13921-13934	13.1	7
6	Redox-Neutral Rhodium(III)-Catalyzed Chemospecific and Regiospecific [4+1] Annulation between Indoles and Alkenes for the Synthesis of Functionalized Imidazo[1,5-]indoles. <i>Journal of Organic Chemistry</i> , 2021 , 86, 10591-10607	4.2	6
5	Chemo- and Regioselective Synthesis of Functionalized 1H-imidazo[1,5-a]indol-3(2H)-ones via a Redox-Neutral Rhodium(III)-Catalyzed [4+1] Annulation between Indoles and Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 4380-4389	5.6	4
4	Synthesis of Substituted Chalcones and Assessment of their Antifungal Activity Against <i>Trichophyton rubrum</i> . <i>Chemistry of Natural Compounds</i> , 2018 , 54, 158-160	0.7	3
3	Paracrine wnt- β -catenin signaling inhibition as a strategy to enhance the efficacy of anti-PD-1 antibody (Ab) therapy in a transgenic model of melanoma.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 3053-3053	2.2	3
2	Synergistic antifungal effects of curcumin derivatives as fungal biofilm inhibitors with fluconazole. <i>Chemical Biology and Drug Design</i> , 2021 , 97, 1079-1088	2.9	2
1	Targeting the Wnt5a- β -catenin pathway in the melanoma microenvironment to augment checkpoint inhibitor immunotherapy.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 3054-3054	2.2	0