

# Xiong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/477541/publications.pdf>

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18  
papers

571  
citations

840776

11  
h-index

839539

18  
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18  
docs citations

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times ranked

1022  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting Epigenetic Crosstalk as a Therapeutic Strategy for EZH2-Aberrant Solid Tumors. <i>Cell</i> , 2018, 175, 186-199.e19.	28.9	166
2	Berberine inhibits palmitate-induced NLRP3 inflammasome activation by triggering autophagy in macrophages: A new mechanism linking berberine to insulin resistance improvement. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 864-874.	5.6	74
3	CTC clusters induced by heparanase enhance breast cancer metastasis. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 1326-1337.	6.1	55
4	Pentamethoxyflavanone regulates macrophage polarization and ameliorates sepsis in mice. <i>Biochemical Pharmacology</i> , 2014, 89, 109-118.	4.4	42
5	The classification of hackers by knowledge exchange behaviors. <i>Information Systems Frontiers</i> , 2015, 17, 1239-1251.	6.4	39
6	(+)-Borneol improves the efficacy of edaravone against DSS-induced colitis by promoting M2 macrophages polarization via JAK2-STAT3 signaling pathway. <i>International Immunopharmacology</i> , 2017, 53, 1-10.	3.8	38
7	CPT-11 activates NLRP3 inflammasome through JNK and NF- $\kappa$ B signalings. <i>Toxicology and Applied Pharmacology</i> , 2015, 289, 133-141.	2.8	31
8	Diptoindonesin G promotes ERK-mediated nuclear translocation of p-STAT1 (Ser727) and cell differentiation in AML cells. <i>Cell Death and Disease</i> , 2017, 8, e2765-e2765.	6.3	25
9	Piribedil disrupts the MLL1-WDR5 interaction and sensitizes MLL-rearranged acute myeloid leukemia (AML) to doxorubicin-induced apoptosis. <i>Cancer Letters</i> , 2018, 431, 150-160.	7.2	25
10	ROR $\gamma$ 3 is a context-specific master regulator of cholesterol biosynthesis and an emerging therapeutic target in cancer and autoimmune diseases. <i>Biochemical Pharmacology</i> , 2022, 196, 114725.	4.4	17
11	Evaluating wettability of geotextiles with contact angles. <i>Geotextiles and Geomembranes</i> , 2022, 50, 825-833.	4.6	15
12	A master regulator of cholesterol biosynthesis constitutes a therapeutic liability of triple negative breast cancer. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1701362.	0.7	11
13	Neochromine S5 improves contact hypersensitivity through a selective effect on activated T lymphocytes. <i>Biochemical Pharmacology</i> , 2014, 92, 358-368.	4.4	9
14	Targeting Feedforward Loops Formed by Nuclear Receptor ROR $\gamma$ 3 and Kinase PBK in mCRPC with Hyperactive AR Signaling. <i>Cancers</i> , 2021, 13, 1672.	3.7	9
15	A General Framework to Understand Vulnerabilities in Information Systems. <i>IEEE Access</i> , 2020, 8, 121858-121873.	4.2	7
16	Characterization and constitutive modeling of red clay contaminated with ammonium carbonate. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2020, 44, 2329-2357.	3.3	5
17	Review of expansive and collapsible soil volume change models within a unified elastoplastic framework. <i>Soils and Rocks</i> , 2021, 44, 1-30.	0.5	2
18	Is smart the new green? The impact of consumer environmental awareness and data network effect. <i>Information Technology and People</i> , 2021, ahead-of-print, .	3.2	1