

# Xin Tian

## List of Publications by Year in descending order

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22  
papers

609  
citations

759233

12  
h-index

713466

21  
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23  
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23  
docs citations

23  
times ranked

1104  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ethylene-, jasmonate-, abscisic acid- and NaCl-responsive tomato transcription factor JERF1 modulates expression of GCC box-containing genes and salt tolerance in tobacco. <i>Planta</i> , 2004, 220, 262-270.	3.2	204
2	Circulating tumor DNA 5-hydroxymethylcytosine as a novel diagnostic biomarker for esophageal cancer. <i>Cell Research</i> , 2018, 28, 597-600.	12.0	57
3	Resistant Potato Selections Contain Leptine and Inhibit Development of the Colorado Potato Beetle (Coleoptera: Chrysomelidae). <i>Journal of Economic Entomology</i> , 2001, 94, 1260-1267.	1.8	46
4	Transferrin-functionalised microemulsion co-delivery of $\hat{\mu}^2$ -elemene and celastrol for enhanced anti-lung cancer treatment and reduced systemic toxicity. <i>Drug Delivery and Translational Research</i> , 2019, 9, 667-678.	5.8	41
5	Wallerian Degeneration in Central Nervous System: Dynamic Associations between Diffusion Indices and Their Underlying Pathology. <i>PLoS ONE</i> , 2012, 7, e41441.	2.5	40
6	The Protective Effects of $\hat{\mu}^3$ -Opioid Receptor Stimulation in Hypoxic Pulmonary Hypertension Involve Inhibition of Autophagy Through the AMPK-MTOR Pathway. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 1965-1979.	1.6	34
7	Immediate remote ischemic postconditioning reduces cerebral damage in ischemic stroke mice by enhancing leptomeningeal collateral circulation. <i>Journal of Cellular Physiology</i> , 2019, 234, 12637-12645.	4.1	25
8	$\hat{\mu}^3$ -opioid receptor activation protects against myocardial ischemia-reperfusion injury via AMPK/Akt/eNOS signaling activation. <i>European Journal of Pharmacology</i> , 2018, 833, 100-108.	3.5	24
9	Simulated microgravity inhibits the viability and migration of glioma via FAK/RhoA/Rock and FAK/Nek2 signaling. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2019, 55, 260-271.	1.5	24
10	Protective effects of astragaloside IV against hypoxic pulmonary hypertension. <i>MedChemComm</i> , 2018, 9, 1715-1721.	3.4	20
11	Anticipatory activity in rat medial prefrontal cortex during a working memory task. <i>Neuroscience Bulletin</i> , 2012, 28, 693-703.	2.9	19
12	Sfrp1 attenuates TAC-induced cardiac dysfunction by inhibiting Wnt signaling pathway-mediated myocardial apoptosis in mice. <i>Lipids in Health and Disease</i> , 2018, 17, 202.	3.0	13
13	Population pharmacokinetics and pharmacodynamics of ticagrelor and AR-C124910XX in Chinese healthy male subjects. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 745-754.	1.9	11
14	Corin plays a protective role via upregulating MAPK and downregulating eNOS in diabetic nephropathy endothelial dysfunction. <i>FASEB Journal</i> , 2020, 34, 95-106.	0.5	11
15	Spread spectrum design for aeronautical communication system with radio frequency interference. , 2015, , .		8
16	AKT and ERK1/2 activation via remote ischemic preconditioning prevents $\hat{\mu}^2$ -dependent sudden cardiac death. <i>Physiological Reports</i> , 2019, 7, e13957.	1.7	6
17	Mitochondrial Dysfunction and Apoptosis Are Attenuated on $\hat{\mu}^3$ -Opioid Receptor Activation Through AMPK/GSK-3 $\hat{\mu}^2$ Pathway After Myocardial Ischemia and Reperfusion. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 70-81.	1.9	6
18	Salidroside attenuates myocardial ischemia/reperfusion injury via AMPK-induced suppression of endoplasmic reticulum stress and mitochondrial fission. <i>Toxicology and Applied Pharmacology</i> , 2022, 448, 116093.	2.8	6

#	ARTICLE	IF	CITATIONS
19	Ginsenoside Rd Attenuates Tau Phosphorylation in Olfactory Bulb, Spinal Cord, and Telencephalon by Regulating Glycogen Synthase Kinase 3 $\beta$ and Cyclin-Dependent Kinase 5. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-7.	1.2	5
20	Quaternary ammonium salt of U50,488H elicits protective effects against hypoxic pulmonary hypertension. European Journal of Pharmacology, 2018, 832, 129-137.	3.5	4
21	Roles of Nursing in the Management of Geriatric Cardiovascular Diseases. Frontiers in Medicine, 2021, 8, 682218.	2.6	1
22	An adaptive software defined radio design based on a standard space telecommunication radio system API., 2017, , .		0