

# Yue-Tao Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8076674/publications.pdf>

Version: 2024-02-01

29  
papers

503  
citations

687363

13  
h-index

713466

21  
g-index

29  
all docs

29  
docs citations

29  
times ranked

807  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acid Sphingomyelinase (ASM) is a Negative Regulator of Regulatory T Cell (Treg) Development. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 985-995.	1.6	42
2	C1q/TNF-Related Protein-9 Ameliorates Ox-LDL-Induced Endothelial Dysfunction via PGC-1 $\alpha$ /AMPK-Mediated Antioxidant Enzyme Induction. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1097.	4.1	41
3	Cell cycle arrest and cell apoptosis induced by Equisetum hyemale extract in murine leukemia L1210 cells. <i>Journal of Ethnopharmacology</i> , 2012, 144, 322-327.	4.1	36
4	Interactions of TLR4 and PPAR $\beta$ , Dependent on AMPK Signalling Pathway Contribute to Anti-Inflammatory Effects of Vaccariae Hypaphorine in Endothelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1227-1239.	1.6	36
5	Differential effect of DJ-1/PARK7 on development of natural and induced regulatory T cells. <i>Scientific Reports</i> , 2016, 5, 17723.	3.3	33
6	Vaccarin administration ameliorates hypertension and cardiovascular remodeling in renovascular hypertensive rats. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 926-937.	2.6	31
7	Vaccarin ameliorates insulin resistance and steatosis by activating the AMPK signaling pathway. <i>European Journal of Pharmacology</i> , 2019, 851, 13-24.	3.5	30
8	Preparation, characterization and wound healing effect of vaccarin-chitosan nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 3169-3179.	7.5	29
9	Salusin- $\beta$ mediates high glucose-induced endothelial injury via disruption of AMPK signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 515-521.	2.1	28
10	Protective Effects and Mechanisms of Vaccarin on Vascular Endothelial Dysfunction in Diabetic Angiopathy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4587.	4.1	22
11	Alkaline Cytosolic pH and High Sodium Hydrogen Exchanger 1 (NHE1) Activity in Th9 Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 23662-23671.	3.4	20
12	Vaccarin prevents ox-LDL-induced HUVEC EndMT, inflammation and apoptosis by suppressing ROS/p38 MAPK signaling. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 2140-2154.	0.0	19
13	Vaccarin protects human microvascular endothelial cells from apoptosis via attenuation of HDAC1 and oxidative stress. <i>European Journal of Pharmacology</i> , 2018, 818, 371-380.	3.5	17
14	Triggering of Suicidal Erythrocyte Death by the Antibiotic Ionophore Nigericin. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 118, 381-389.	2.5	15
15	Regulation of Na <sup>+</sup> /H <sup>+</sup> Exchanger in Dendritic Cells by Akt1. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 1237-1249.	1.6	13
16	LeftyA sensitive cytosolic pH regulation and glycolytic flux in Ishikawa human endometrial cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 845-849.	2.1	12
17	DJ-1/Park7 Sensitive Na <sup>+</sup> /H <sup>+</sup> Exchanger 1 (NHE1) in CD4 <sup>+</sup> T Cells. <i>Journal of Cellular Physiology</i> , 2017, 232, 3050-3059.	4.1	11
18	The ethyl acetate fraction of Polytrichum commune L. ex Hedw induced cell apoptosis via reactive oxygen species in L1210 cells. <i>Journal of Ethnopharmacology</i> , 2013, 148, 926-933.	4.1	9

#	ARTICLE	IF	CITATIONS
19	Role of Dicer Enzyme in the Regulation of Store Operated Calcium Entry (SOCE) in CD4+ T Cells. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 1360-1368.	1.6	9
20	Vaccarin enhances intestinal barrier function in type 2 diabetic mice. <i>European Journal of Pharmacology</i> , 2021, 908, 174375.	3.5	7
21	Vaccaria n-Butanol Extract Lower the Production of Proinflammatory Cytokines and the Infection Risk of <i>T. spiralis</i> In Vivo. <i>Acta Parasitologica</i> , 2019, 64, 520-527.	1.1	6
22	Rosthorin A inhibits non-small cell lung cancer cell growth and metastasis through repressing epithelial-mesenchymal transition via downregulating Slug. <i>Anti-Cancer Drugs</i> , 2020, 31, 997-1003.	1.4	6
23	1,25(OH) <sub>2</sub> D <sub>3</sub> mitigate cancer-related fatigue in tumor-bearing mice: Integrating network pharmacological analysis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110256.	5.6	6
24	1,25(OH) <sub>2</sub> D <sub>3</sub> Sensitive Cytosolic pH Regulation and Glycolytic Flux in Human Endometrial Ishikawa Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 678-688.	1.6	5
25	Enhanced Reactive Oxygen Species Production, Acidic Cytosolic pH and Upregulated Na <sup>+</sup> /H <sup>+</sup> Exchanger (NHE) in Dicer Deficient CD4+ T Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1377-1389.	1.6	5
26	1,25(OH) <sub>2</sub> D <sub>3</sub> attenuates sleep disturbance in mouse models of Lewis lung cancer, in silico and in vivo. <i>Journal of Cellular Physiology</i> , 2021, 236, 7473-7490.	4.1	5
27	Correlations between quantitative parameters of contrast-enhanced ultrasound and vasculogenic mimicry in murine tumor model: a novel noninvasive technique for assessment?. <i>Biological Procedures Online</i> , 2019, 21, 11.	2.9	4
28	Fruit Extract from <i>Pyropolyporus fomentarius</i> (L. ex Fr.) Teng Induces Mitochondria-Dependent Apoptosis in Leukemia Cells but Enhances Immunomodulatory Activities of Splenic Lymphocytes. <i>Nutrition and Cancer</i> , 2016, 68, 708-717.	2.0	3
29	Type-1 Na <sup>+</sup> /H <sup>+</sup> exchanger is a prognostic factor and associate with immune infiltration in liver hepatocellular carcinoma. <i>Life Sciences</i> , 2021, 278, 119613.	4.3	3