

Jingwen Zhang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5298025/jingwen-zhang-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

21
papers

296
citations

8
h-index

17
g-index

22
ext. papers

459
ext. citations

6.6
avg, IF

3.57
L-index

#	Paper	IF	Citations
21	Lx2-32c, a novel semi-synthetic taxane, exerts antitumor activity against prostate cancer cells and. <i>Acta Pharmaceutica Sinica B</i> , 2017 , 7, 52-58	15.5	57
20	Empagliflozin Ameliorates Obesity-Related Cardiac Dysfunction by Regulating Sestrin2-Mediated AMPK-mTOR Signaling and Redox Homeostasis in High-Fat Diet-Induced Obese Mice. <i>Diabetes</i> , 2020 , 69, 1292-1305	0.9	46
19	SIRT1 agonism modulates cardiac NLRP3 inflammasome through pyruvate dehydrogenase during ischemia and reperfusion. <i>Redox Biology</i> , 2020 , 34, 101538	11.3	38
18	Empagliflozin attenuates ischemia and reperfusion injury through LKB1/AMPK signaling pathway. <i>Molecular and Cellular Endocrinology</i> , 2020 , 501, 110642	4.4	30
17	Pyrazolo[1,5-a]pyrimidine TRPC6 antagonists for the treatment of gastric cancer. <i>Cancer Letters</i> , 2018 , 432, 47-55	9.9	29
16	Design and Discovery of Quinazoline- and Thiourea-Containing Sorafenib Analogs as EGFR and VEGFR-2 Dual TK Inhibitors. <i>Molecules</i> , 2017 , 23,	4.8	18
15	SIRT1/SIRT3 Modulates Redox Homeostasis during Ischemia/Reperfusion in the Aging Heart. <i>Antioxidants</i> , 2020 , 9,	7.1	16
14	Sestrin2 modulates cardiac inflammatory response through maintaining redox homeostasis during ischemia and reperfusion. <i>Redox Biology</i> , 2020 , 34, 101556	11.3	13
13	The Assessment of Interleukin-18 on the Risk of Coronary Heart Disease. <i>Medicinal Chemistry</i> , 2020 , 16, 626-634	1.8	8
12	Substrate metabolism regulated by Sestrin2-mTORC1 alleviates pressure overload-induced cardiac hypertrophy in aged heart. <i>Redox Biology</i> , 2020 , 36, 101637	11.3	8
11	One small molecule as a theranostic agent: naphthalimide dye for subcellular fluorescence localization and photodynamic therapy in vivo. <i>MedChemComm</i> , 2016 , 7, 1171-1175	5	8
10	Sestrin2 maintains OXPHOS integrity to modulate cardiac substrate metabolism during ischemia and reperfusion. <i>Redox Biology</i> , 2021 , 38, 101824	11.3	7
9	Alterations in mitochondrial dynamics with age-related Sirtuin1/Sirtuin3 deficiency impair cardiomyocyte contractility. <i>Aging Cell</i> , 2021 , 20, e13419	9.9	6
8	Novel nonplanar and rigid fluorophores with intensive emission in water and the application in two-photon imaging of live cells. <i>RSC Advances</i> , 2016 , 6, 71624-71627	3.7	5
7	Recent synthesis of functionalized s-tetrazines and their application in ligation reactions under physiological conditions: a concise overview. <i>Catalysis Reviews - Science and Engineering</i> , 2020 , 62, 524-565 ^{12.6}		4
6	Design, synthesis and biological activities of quinazoline containing sorafenib analogs as antitumor agents. <i>Wuhan University Journal of Natural Sciences</i> , 2017 , 22, 239-246	0.4	1
5	Ameliorative effect of ginsenoside RT-5 on CDDP-induced nephrotoxicity. <i>Wuhan University Journal of Natural Sciences</i> , 2015 , 20, 343-349	0.4	1

4	A paradoxical role for sestrin 2 protein in tumor suppression and tumorigenesis. <i>Cancer Cell International</i> , 2021 , 21, 606	6.4	1
3	Endogenous hydrogen peroxide can efficiently regulate CRISPR-Cas9 based gene editing. <i>New Journal of Chemistry</i> , 2022 , 46, 2472-2477	3.6	
2	Koehne in Sichuan, China: Recorded History as a Medicine and Food, Modern Applications, Distribution, and Ethnobotanical Investigations.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 826712	5.6	
1	Reactive oxygen signaling molecule inducible regulation of CRISPR-Cas9 gene editing. <i>Cell Biology and Toxicology</i> ,	7.4	