

Yuxin Wang

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.

25
papers

434
citations

13
h-index

20
g-index

26
ext. papers

589
ext. citations

6.6
avg, IF

3.44
L-index

#	Paper	IF	Citations
25	A common antimicrobial additive increases colonic inflammation and colitis-associated colon tumorigenesis in mice. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	62
24	Lipidomic profiling reveals soluble epoxide hydrolase as a therapeutic target of obesity-induced colonic inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 5283-5288	11.5	44
23	SWCNTs@GQDs composites as nanocarriers for enzyme-free dual-signal amplification electrochemical immunoassay of cancer biomarker. <i>Analytica Chimica Acta</i> , 2018 , 1042, 44-51	6.6	34
22	Activating Transcription Factor 4 (ATF4)-ATF3-C/EBP Homologous Protein (CHOP) Cascade Shows an Essential Role in the ER Stress-Induced Sensitization of Tetrachlorobenzoquinone-Challenged PC12 Cells to ROS-Mediated Apoptosis via Death Receptor 5 (DR5) Signaling. <i>Chemical Research in Toxicology</i> , 2016 , 29, 1510-8	4	32
21	Targeted Metabolomics Identifies the Cytochrome P450 Monooxygenase Eicosanoid Pathway as a Novel Therapeutic Target of Colon Tumorigenesis. <i>Cancer Research</i> , 2019 , 79, 1822-1830	10.1	29
20	Resolution of eicosanoid/cytokine storm prevents carcinogen and inflammation-initiated hepatocellular cancer progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 21576-21587	11.5	22
19	New application of the commercial sweetener rebaudioside a as a hepatoprotective candidate: Induction of the Nrf2 signaling pathway. <i>European Journal of Pharmacology</i> , 2018 , 822, 128-137	5.3	21
18	Quinones Derived from Polychlorinated Biphenyls Induce ROS-Dependent Autophagy by Evoking an Autophagic Flux and Inhibition of mTOR/p70S6k. <i>Chemical Research in Toxicology</i> , 2016 , 29, 1160-71	4	19
17	Eicosanoid signaling in carcinogenesis of colorectal cancer. <i>Cancer and Metastasis Reviews</i> , 2018 , 37, 257-267	18	18
16	Intraperitoneal injection of 4-hydroxynonenal (4-HNE), a lipid peroxidation product, exacerbates colonic inflammation through activation of Toll-like receptor 4 signaling. <i>Free Radical Biology and Medicine</i> , 2019 , 131, 237-242	7.8	17
15	Effect of Subcellular Translocation of Protein Disulfide Isomerase on Tetrachlorobenzoquinone-Induced Signaling Shift from Endoplasmic Reticulum Stress to Apoptosis. <i>Chemical Research in Toxicology</i> , 2017 , 30, 1804-1814	4	16
14	Site-Specific Immobilization of EAR Using O-Benzylguanine Derivative-Functionalized Supporter for High-Throughput Receptor-Targeting Lead Discovery. <i>Analytical Chemistry</i> , 2019 , 91, 7385-7393	7.8	15
13	Tetrachlorobenzoquinone induces Nrf2 activation via rapid Bach1 nuclear export/ubiquitination and JNK-P62 signaling. <i>Toxicology</i> , 2016 , 363-364, 48-57	4.4	14
12	The acute exposure of tetrachloro-p-benzoquinone (a.k.a. chloranil) triggers inflammation and neurological dysfunction via Toll-like receptor 4 signaling: The protective role of melatonin preconditioning. <i>Toxicology</i> , 2017 , 381, 39-50	4.4	12
11	Soluble epoxide hydrolase is an endogenous regulator of obesity-induced intestinal barrier dysfunction and bacterial translocation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 8431-8436	11.5	11
10	Polychlorinated Biphenyl Quinones Promotes Breast Cancer Metastasis through Reactive Oxygen Species-Mediated Nuclear Factor κ -B-Matrix Metalloproteinase Signaling. <i>Chemical Research in Toxicology</i> , 2018 , 31, 954-963	4	10
9	The electrophilic character of quinones is essential for the suppression of Bach1. <i>Toxicology</i> , 2017 , 387, 17-26	4.4	10

8	pVHL mediates K63-linked ubiquitination of IKK β leading to IKK β inactivation. <i>Cancer Letters</i> , 2016 , 383, 1-8	9.9	10
7	Mechanism and forecasting methods for severe droughts and floods in Songhua River Basin in China. <i>Chinese Geographical Science</i> , 2011 , 21, 531-542	2.9	9
6	Tetrachlorobenzoquinone Stimulates NLRP3 Inflammasome-Mediated Post-Translational Activation and Secretion of IL-1 β in the HUVEC Endothelial Cell Line. <i>Chemical Research in Toxicology</i> , 2016 , 29, 421-9	4	8
5	Inhibition of the Soluble Epoxide Hydrolase as an Analgesic Strategy: A Review of Preclinical Evidence. <i>Journal of Pain Research</i> , 2021 , 14, 61-72	2.9	8
4	Unpredicted Downregulation of RAD51 Suggests Genome Instability Induced by Tetrachlorobenzoquinone. <i>Chemical Research in Toxicology</i> , 2016 , 29, 2184-2193	4	7
3	trans, trans-2,4-Decadienal, a lipid peroxidation product, induces inflammatory responses via Hsp90- or 14-3-3 β -dependent mechanisms. <i>Journal of Nutritional Biochemistry</i> , 2020 , 76, 108286	6.3	3
2	The role of the Hippo pathway in heart disease. <i>FEBS Journal</i> , 2021 ,	5.7	3
1	A cytochrome P450 superfamily gene, IbCYP82D47, increases carotenoid contents in transgenic sweet potato.. <i>Plant Science</i> , 2022 , 318, 111233	5.3	0