

# Yuxin Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

712  
citations

516561

16  
h-index

580701

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1133  
citing authors

#	ARTICLE	IF	CITATIONS
1	A common antimicrobial additive increases colonic inflammation and colitis-associated colon tumorigenesis in mice. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	117
2	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.	3.3	59
3	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.	2.6	52
4	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.	3.3	48
5	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.	0.4	45
6	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, 1510-1518.	1.7	40
7	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.	1.3	34
8	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.	3.3	32
9	Site-Specific Immobilization of $\text{I}^2$ -AR Using $\text{O}^6$ -Benzylguanine Derivative-Functionalized Supporter for High-Throughput Receptor-Targeting Lead Discovery. <i>Analytical Chemistry</i> , 2019, 91, 7385-7393.	3.2	29
10	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.	1.7	27
11	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, 1160-1171.	1.7	24
12	Eicosanoid signaling in carcinogenesis of colorectal cancer. <i>Cancer and Metastasis Reviews</i> , 2018, 37, 257-267.	2.7	22
13	Inhibition of the Soluble Epoxide Hydrolase as an Analgesic Strategy: A Review of Preclinical Evidence. <i>Journal of Pain Research</i> , 2021, Volume 14, 61-72.	0.8	22
14	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.	1.7	18
15	The electrophilic character of quinones is essential for the suppression of Bach1. <i>Toxicology</i> , 2017, 387, 17-26.	2.0	18
16	Tetrachlorobenzoquinone induces Nrf2 activation via rapid Bach1 nuclear export/ubiquitination and JNK-P62 signaling. <i>Toxicology</i> , 2016, 363-364, 48-57.	2.0	16
17	The role of the Hippo pathway in heart disease. <i>FEBS Journal</i> , 2022, 289, 5819-5833.	2.2	16
18	pVHL mediates K63-linked ubiquitination of IKK $\hat{\text{I}}^2$ , leading to IKK $\hat{\text{I}}^2$ inactivation. <i>Cancer Letters</i> , 2016, 383, 1-8.	3.2	15

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19	Polychlorinated Biphenyl Quinones Promotes Breast Cancer Metastasis through Reactive Oxygen Species-Mediated Nuclear Factor $\kappa$ B-Matrix Metalloproteinase Signaling. <i>Chemical Research in Toxicology</i> , 2018, 31, 954-963.	1.7	15
20	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.	2.0	14
21	Tetrachlorobenzoquinone Stimulates NLRP3 Inflammasome-Mediated Post-Translational Activation and Secretion of IL-1 $\beta$ in the HUVEC Endothelial Cell Line. <i>Chemical Research in Toxicology</i> , 2016, 29, 421-429.	1.7	13
22	Mechanism and forecasting methods for severe droughts and floods in Songhua River Basin in China. <i>Chinese Geographical Science</i> , 2011, 21, 531-542.	1.2	10
23	Unpredicted Downregulation of RAD51 Suggests Genome Instability Induced by Tetrachlorobenzoquinone. <i>Chemical Research in Toxicology</i> , 2016, 29, 2184-2193.	1.7	10
24	trans, trans-2,4-Decadienal, a lipid peroxidation product, induces inflammatory responses via Hsp90- or 14 $\alpha$ -3 $\beta$ -dependent mechanisms. <i>Journal of Nutritional Biochemistry</i> , 2020, 76, 108286.	1.9	10
25	A cytochrome P450 superfamily gene, IbCYP82D47, increases carotenoid contents in transgenic sweet potato. <i>Plant Science</i> , 2022, 318, 111233.	1.7	6