Yuxin Wang

List of Publications by Year in Descending Order

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 cytochrome P450 superfamily gene, IbCYP82D47, increases carotenoid contents in transgenic sweet potato.. *Plant Science*, **2022**, 318, 111233	5.3	0
24	The role of the Hippo pathway in heart disease. *FEBS Journal*, **2021**,	5.7	3
23	Inhibition of the Soluble Epoxide Hydrolase as an Analgesic Strategy: A Review of Preclinical Evidence. *Journal of Pain Research*, **2021**, 14, 61-72	2.9	8
22	Soluble epoxide hydrolase is an endogenous regulator of obesity-induced intestinal barrier dysfunction and bacterial translocation. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 8431-8436	11.5	11
21	trans, trans-2,4-Decadienal, a lipid peroxidation product, induces inflammatory responses via Hsp90- or 14-3-3□dependent mechanisms. *Journal of Nutritional Biochemistry*, **2020**, 76, 108286	6.3	3
20	Resolution of eicosanoid/cytokine storm prevents carcinogen and inflammation-initiated hepatocellular cancer progression. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 21576-21587	11.5	22
19	Site-Specific Immobilization of □AR Using O-Benzylguanine Derivative-Functionalized Supporter for High-Throughput Receptor-Targeting Lead Discovery. *Analytical Chemistry*, **2019**, 91, 7385-7393	7.8	15
18	Targeted Metabolomics Identifies the Cytochrome P450 Monooxygenase Eicosanoid Pathway as a Novel Therapeutic Target of Colon Tumorigenesis. *Cancer Research*, **2019**, 79, 1822-1830	10.1	29
17	Intraperitoneal injection of 4-hydroxynonenal (4-HNE), a lipid peroxidation product, exacerbates colonic inflammation through activation of Toll-like receptor 4 signaling. *Free Radical Biology and Medicine*, **2019**, 131, 237-242	7.8	17
16	New application of the commercial sweetener rebaudioside a as a hepatoprotective candidate: Induction of the Nrf2 signaling pathway. *European Journal of Pharmacology*, **2018**, 822, 128-137	5.3	21
15	Lipidomic profiling reveals soluble epoxide hydrolase as a therapeutic target of obesity-induced colonic inflammation. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 5283-5288	11.5	44
14	Polychlorinated Biphenyl Quinones Promotes Breast Cancer Metastasis through Reactive Oxygen Species-Mediated Nuclear Factor B-Matrix Metalloproteinase Signaling. *Chemical Research in Toxicology*, **2018**, 31, 954-963	4	10
13	SWCNTs@GQDs composites as nanocarriers for enzyme-free dual-signal amplification electrochemical immunoassay of cancer biomarker. *Analytica Chimica Acta*, **2018**, 1042, 44-51	6.6	34
12	A common antimicrobial additive increases colonic inflammation and colitis-associated colon tumorigenesis in mice. *Science Translational Medicine*, **2018**, 10,	17.5	62
11	Eicosanoid signaling in carcinogenesis of colorectal cancer. *Cancer and Metastasis Reviews*, **2018**, 37, 257-267	9.6	18
10	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. *Toxicology*, **2017**, 381, 39-50	4.4	12
9	Effect of Subcellular Translocation of Protein Disulfide Isomerase on Tetrachlorobenzoquinone-Induced Signaling Shift from Endoplasmic Reticulum Stress to Apoptosis. *Chemical Research in Toxicology*, **2017**, 30, 1804-1814	4	16

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8	The electrophilic character of quinones is essential for the suppression of Bach1. *Toxicology*, **2017**, 387, 17-26	4.4	10
7	Quinones Derived from Polychlorinated Biphenyls Induce ROS-Dependent Autophagy by Evoking an Autophagic Flux and Inhibition of mTOR/p70S6k. *Chemical Research in Toxicology*, **2016**, 29, 1160-71	4	19
6	Tetrachlorobenzoquinone Stimulates NLRP3 Inflammasome-Mediated Post-Translational Activation and Secretion of IL-1β in the HUVEC Endothelial Cell Line. *Chemical Research in Toxicology*, **2016**, 29, 421-9	4	8
5	Tetrachlorobenzoquinone induces Nrf2 activation via rapid Bach1 nuclear export/ubiquitination and JNK-P62 signaling. *Toxicology*, **2016**, 363-364, 48-57	4.4	14
4	Unpredicted Downregulation of RAD51 Suggests Genome Instability Induced by Tetrachlorobenzoquinone. *Chemical Research in Toxicology*, **2016**, 29, 2184-2193	4	7
3	pVHL mediates K63-linked ubiquitination of IKKβ leading to IKKβ inactivation. *Cancer Letters*, **2016**, 383, 1-8	9.9	10
2	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. *Chemical Research in Toxicology*, **2016**, 29, 1510-8	4	32
1	Mechanism and forecasting methods for severe droughts and floods in Songhua River Basin in China. *Chinese Geographical Science*, **2011**, 21, 531-542	2.9	9