Yawen Wang

List of Publications by Year
in descending order

22 papers	463 citations	759233 12 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	721 citing authors

#	Article	IF	Citations
1	A General Approach to Porous Crystalline TiO2, SrTiO3, and BaTiO3Spheres. Journal of Physical Chemistry B, 2006, 110, 13835-13840.	2.6	128
2	Polychlorinated Biphenyl Quinone Induces Caspase 1-Mediated Pyroptosis through Induction of Pro-inflammatory HMGB1-TLR4-NLRP3-GSDMD Signal Axis. Chemical Research in Toxicology, 2019, 32, 1051-1057.	3.3	41
3	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, 1510-1518.	3.3	40
4	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.	3.5	27
5	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, 1160-1171.	3.3	24
6	Polychlorinated Biphenyl Quinone Promotes Macrophage-Derived Foam Cell Formation. Chemical Research in Toxicology, 2019, 32, 2422-2432.	3.3	23
7	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.	3.3	18
8	The electrophilic character of quinones is essential for the suppression of Bach1. Toxicology, 2017, 387, 17-26.	4.2	18
9	Tetrachlorobenzoquinone induces Nrf2 activation via rapid Bach1 nuclear export/ubiquitination and JNK-P62 signaling. Toxicology, 2016, 363-364, 48-57.	4.2	16
10	Polybrominated Diphenyl Ethers Quinone Induced Parthanatos-like Cell Death through a Reactive Oxygen Species-Associated Poly(ADP-ribose) Polymerase 1 Signaling. Chemical Research in Toxicology, 2018, 31, 1164-1171.	3.3	16
11	Polychlorinated Biphenyl Quinones Promotes Breast Cancer Metastasis through Reactive Oxygen Species-Mediated Nuclear Factor Î°B-Matrix Metalloproteinase Signaling. Chemical Research in Toxicology, 2018, 31, 954-963.	3.3	15
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. Toxicology, 2017, 381, 39-50.	4.2	14
13	Polychlorinated biphenyl quinone-induced signaling transition from autophagy to apoptosis is regulated by HMGB1 and p53 in human hepatoma HepG2 cells. Toxicology Letters, 2019, 306, 25-34.	0.8	14
14	Tetrachlorobenzoquinone Stimulates NLRP3 Inflammasome-Mediated Post-Translational Activation and Secretion of IL-1Î² in the HUVEC Endothelial Cell Line. Chemical Research in Toxicology, 2016, 29, 421-429.	3.3	13
15	Evaluation of Early Biomarkers of Atherosclerosis Associated with Polychlorinated Biphenyl Exposure: An in Vitro and in Vivo Study. Environmental Health Perspectives, 2022, 130, 37011.	6.0	11
16	Unpredicted Downregulation of RAD51 Suggests Genome Instability Induced by Tetrachlorobenzoquinone. Chemical Research in Toxicology, 2016, 29, 2184-2193.	3.3	10
17	Atypical Gasdermin D and Mixed Lineage Kinase Domain-like Protein Leakage Aggravates Tetrachlorobenzoquinone-Induced Nod-like Receptor Protein 3 Inflammasome Activation. Chemical Research in Toxicology, 2018, 31, 1418-1425.	3.3	10
18	Laparoendoscopic Single-site Radical Hysterectomy with Vaginal Closure and without Uterine Manipulator for FIGO IB1 Cervical Cancer. Journal of Minimally Invasive Gynecology, 2020, 27, 1471-1472.	0.6	10

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19	Polychlorinated biphenyl quinone regulates MLKL phosphorylation that stimulates exosome biogenesis and secretion via a short negative feedback loop. Environmental Pollution, 2021, 274, 115606.	7.5	6
20	A Novel Transvaginal Natural Orifice Transluminal Endoscopic Approach for Ectopic Pregnancy Surgery with Intra-abdominal Adhesion. Journal of Minimally Invasive Gynecology, 2020, 27, 1239-1240.	0.6	4
21	Laparoendoscopic Single-site Radical Hysterectomy: Sufficient Exposure via Effective Suspension. Journal of Minimally Invasive Gynecology, 2020, 27, 809-810.	0.6	3
22	Transumbilical laparoendoscopic single-site surgery (TU-LESS) extraperitoneal approach for lymphadenectomy: an innovative method. Journal of Gynecologic Oncology, 2021, 32, .	2.2	2