Zemin Wang

List of Publications by Year
in descending order

28 papers	1,061 citations	687363 13 h-index	677142 22 g-index
34 all docs	34 docs citations	34 times ranked	2057 citing authors

#	Article	IF	Citations
1	Oxidative stress and oxidative damage in chemical carcinogenesis. Toxicology and Applied Pharmacology, 2011, 254, 86-99.	2.8	355
2	Etiological study of esophageal squamous cell carcinoma in an endemic region: a population-based case control study in Huaian, China. BMC Cancer, 2006, 6, 287.	2.6	96
3	Frequent Truncating Mutation of TFAM Induces Mitochondrial DNA Depletion and Apoptotic Resistance in Microsatellite-Unstable Colorectal Cancer. Cancer Research, 2011, 71, 2978-2987.	0.9	89
4	PD-L1 is a critical mediator of regulatory B cells and T cells in invasive breast cancer. Scientific Reports, 2016, 6, 35651.	3.3	71
5	Inactivation of androgen-induced regulator ARD1 inhibits androgen receptor acetylation and prostate tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3053-3058.	7.1	69
6	Oxidative stress in carcinogenesis. Current Opinion in Toxicology, 2018, 7, 116-121.	5.0	69
7	Endurance training slows breast tumor growth in mice by suppressing Treg cells recruitment to tumors. BMC Cancer, 2019, 19, 536.	2.6	51
8	Modulation of xenobiotic nuclear receptors in high-fat diet induced non-alcoholic fatty liver disease. Toxicology, 2018, 410, 199-213.	4.2	38
9	Clinicopathologic correlation of cancer stem cell markers CD44, CD24, VEGF and HIF-1Î± in ductal carcinoma in situ and invasive ductal carcinoma of breast: An immunohistochemistry-based pilot study. Pathology Research and Practice, 2011, 207, 505-513.	2.3	37
10	The effects of perfluorooctanoate on high fat diet induced non-alcoholic fatty liver disease in mice. Toxicology, 2019, 416, 1-14.	4.2	37
11	Investigation of the mechanism of triclosan induced mouse liver tumors. Regulatory Toxicology and Pharmacology, 2017, 86, 137-147.	2.7	30
12	Enhanced chemotherapeutic efficacy of the low-dose doxorubicin in breast cancer via nanoparticle delivery system crosslinked hyaluronic acid. Drug Delivery, 2019, 26, 12-22.	5.7	25
13	SEASONAL VARIATIONS IN THE CONCENTRATION OF MICROCYSTIN-LR IN TWO LAKES IN WESTERN TEXAS, USA. Environmental Toxicology and Chemistry, 2006, 25, 349.	4.3	23
14	Toxaphene-induced mouse liver tumorigenesis is mediated by the constitutive androstane receptor. Journal of Applied Toxicology, 2017, 37, 967-975.	2.8	13
15	Oxidative and nitrosative stress in the neurotoxicity of polybrominated diphenyl ether-153: possible mechanism and potential targeted intervention. Chemosphere, 2020, 238, 124602.	8.2	12
16	A computational model of liver tissue damage and repair. PLoS ONE, 2020, 15, e0243451.	2.5	9
17	Pharmacokinetics and toxicity of the novel oral demethylating agent zebularine in laboratory and tumor bearing dogs. Veterinary and Comparative Oncology, 2017, 15, 226-236.	1.8	8
18	Endoplasmic reticulum rather than mitochondria plays a major role in the neuronal apoptosis induced by polybrominated diphenyl ether-153. Toxicology Letters, 2019, 311, 37-48.	0.8	8

#	Article	IF	Citations
19	Aspirin ameliorates the cognition impairment in mice following benzo[a]pyrene treatment via down-regulating BDNF IV methylation. NeuroToxicology, 2022, 89, 20-30.	3.0	8
20	Mitochondrial depolarization and repolarization in the early stages of acetaminophen hepatotoxicity in mice. Toxicology, 2020, 439, 152464.	4.2	7
21	Reducing Levels of Stress through Natural Environments: Take a Park, Not a Pill. The International Journal of Health, Wellness & Society, 2016, 6, 35-43.	0.1	3
22	A Recurrent ADPRHL1 Germline Mutation Activates PARP1 and Confers Prostate Cancer Risk in African American Families. Molecular Cancer Research, 2022, 20, 1776-1784.	3.4	3
23	Carcinogenicity. , 2018, , 233-254.		0
24	Integrated Testing Strategy for the Safety of Botanical Ingredients: A Case Study with German Chamomile Constituents. Applied in Vitro Toxicology, 2021, 7, 129-143.	1.1	0
25	A computational model of liver tissue damage and repair. , 2020, 15, e0243451.		0
26	A computational model of liver tissue damage and repair. , 2020, 15, e0243451.		0
27	A computational model of liver tissue damage and repair. , 2020, 15, e0243451.		0
28	A computational model of liver tissue damage and repair. , 2020, 15, e0243451.		0