Kendall B Wallace

List of Publications by Year
in descending order

29 papers	1,127 citations	567281 15 h-index	552781 26 g-index
31 all docs	31 docs citations	31 times ranked	1594 citing authors

#	Article	IF	Citations
1	Mitochondrial Determinants of Doxorubicin-Induced Cardiomyopathy. Circulation Research, 2020, 126, 926-941.	4.5	288
2	Perfluoroalkyl acids-induced liver steatosis: Effects on genes controlling lipid homeostasis. Toxicology, 2017, 378, 37-52.	4.2	163
3	Gestational and lactational exposure to potassium perfluorooctanesulfonate (K+PFOS) in rats: Toxicokinetics, thyroid hormone status, and related gene expression. Reproductive Toxicology, 2009, 27, 387-399.	2.9	107
4	Mitochondrial off targets of drug therapy. Trends in Pharmacological Sciences, 2008, 29, 361-366.	8.7	86
5	Determination of 8-Hydroxydeoxyguanosine in Biological Tissue by Liquid Chromatography/Electrospray Ionization-Mass Spectrometry/Mass Spectrometry. , 1996, 10, 1789-1791.		63
6	Toxicological evaluation of ammonium perfluorobutyrate in rats: Twenty-eight-day and ninety-day oral gavage studies. Reproductive Toxicology, 2012, 33, 513-530.	2.9	57
7	Altered mitochondrial epigenetics associated with subchronic doxorubicin cardiotoxicity. Toxicology, 2017, 390, 63-73.	4.2	48
8	Drug-Induced Mitochondrial Toxicity in the Geriatric Population: Challenges and Future Directions. Biology, 2019, 8, 32.	2.8	42
9	Cardiac cytochrome c and cardiolipin depletion during anthracycline-induced chronic depression of mitochondrial function. Mitochondrion, 2016, 30, 95-104.	3.4	40
10	Stimulating basal mitochondrial respiration decreases doxorubicin apoptotic signaling in H9c2 cardiomyoblasts. Toxicology, 2015, 334, 1-11.	4.2	34
11	Reproductive and developmental toxicity of potassium perfluorohexanesulfonate in CD-1 mice. Reproductive Toxicology, 2018, 78, 150-168.	2.9	34
12	Disruption of the Keap1/Nrf2-Antioxidant Response System After Chronic Doxorubicin Exposure In Vivo. Cardiovascular Toxicology, 2020, 20, 557-570.	2.7	23
13	Glutathioneâ€dependent metabolism in fish and rodents. Environmental Toxicology and Chemistry, 1989, 8, 1049-1055.	4.3	21
14	Mitochondrial amplification selectively increases doxorubicin sensitivity in breast cancer cells with acquired antiestrogen resistance. Breast Cancer Research and Treatment, 2011, 129, 785-797.	2.5	21
15	Channelâ€specific induction of the cyclosporine aâ€sensitive mitochondrial permeability transition by menadione. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1995, 45, 489-504.	2.3	19
16	Single nanomolar doxorubicin exposure triggers compensatory mitochondrial responses in H9c2 cardiomyoblasts. Food and Chemical Toxicology, 2019, 124, 450-461.	3.6	17
17	Drug-Induced Mitochondrial Neuropathy in Children. Journal of Child Neurology, 2014, 29, 1241-1248.	1.4	12
18	Aspartate facilitates mitochondrial function, growth arrest and survival during doxorubicin exposure. Cell Cycle, 2015, 14, 3282-3291.	2.6	9

#	Article	IF	Citations
19	Whither the impending european regulation of presumed endocrine disruptors?. Regulatory Toxicology and Pharmacology, 2016, 82, A1-A2.	2.7	9
20	Early Cardiac Mitochondrial Molecular and Functional Responses to Acute Anthracycline Treatment in Wistar Rats. Toxicological Sciences, 2019, 169, 137-150.	3.1	9
21	Future perspective of butter flavorings-related occupational lung disease. Toxicology, 2017, 388, 7-8.	4.2	7
22	Mitochondrial activities play a pivotal role in regulating cell cycle in response to doxorubicin. Cell Cycle, 2021, 20, 1067-1079.	2.6	6
23	Historical Perspective of Mitochondria in the Toxicological Sciences. Toxicological Sciences, 2018, 162, 12-14.	3.1	4
24	Transcriptional effects of binary combinations of PFAS in FaO cells. Toxicology, 2021, 464, 152997.	4.2	4
25	Obfuscating transparency?. Regulatory Toxicology and Pharmacology, 2018, 97, A1-A3.	2.7	2
26	An Expert Roundtable Discussion on Mitochondrial Toxicity. Applied in Vitro Toxicology, 2019, 5, 167-172.	1.1	1
27	GLUTATHIONE-DEPENDENT METABOLISM IN FISH AND RODENTS. Environmental Toxicology and Chemistry, 1989, 8, 1049.	4.3	1
28	Editorial. Toxicology, 2016, 371, A1.	4.2	0
29	Cardiovascular Toxicity of Mitochondrial Origin. , 0, , 203-234.		0