

Brian Bandy

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

829
citations

933447

10
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1294
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial mutations may increase oxidative stress: Implications for carcinogenesis and aging?. <i>Free Radical Biology and Medicine</i> , 1990, 8, 523-539.	2.9	500
2	Dietary Polyphenols Protect Against Oleic Acid-Induced Steatosis in an in Vitro Model of NAFLD by Modulating Lipid Metabolism and Improving Mitochondrial Function. <i>Nutrients</i> , 2019, 11, 541.	4.1	71
3	Effects of halogens on European air-quality. <i>Faraday Discussions</i> , 2017, 200, 75-100.	3.2	43
4	Polyphenol inhibition of benzo[a]pyrene-induced oxidative stress and neoplastic transformation in an in Vitro model of carcinogenesis. <i>Food and Chemical Toxicology</i> , 2017, 106, 165-174.	3.6	36
5	Comparison of dietary polyphenols for protection against molecular mechanisms underlying nonalcoholic fatty liver disease in a cell model of steatosis. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600781.	3.3	32
6	Increased mitochondrial content and function by resveratrol and select flavonoids protects against benzo[a]pyrene-induced bioenergetic dysfunction and ROS generation in a cell model of neoplastic transformation. <i>Free Radical Biology and Medicine</i> , 2020, 152, 767-775.	2.9	29
7	Protection by different classes of dietary polyphenols against palmitic acid-induced steatosis, nitro-oxidative stress and endoplasmic reticulum stress in HepG2 hepatocytes. <i>Journal of Functional Foods</i> , 2018, 44, 173-182.	3.4	19
8	Seasonal and geographical variability of nitryl chloride and its precursors in Northern Europe. <i>Atmospheric Science Letters</i> , 2018, 19, e844.	1.9	19
9	A year of H ₂ measurements at Weybourne Atmospheric Observatory, UK. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 64, 17771.	1.6	13
10	Mitochondrial dysfunction contributes to the cytotoxicity of some 3,5-bis(benzylidene)-4-piperidone derivatives in colon HCT-116 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 1075-1078.	2.2	12
11	3,5-Bis(3-dimethylaminomethyl-4-hydroxybenzylidene)-4-piperidone and related compounds induce glutathione oxidation and mitochondria-mediated cell death in HCT-116 colon cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3669-3673.	2.2	12
12	Phenolic Breakdown Products of Cyanidin and Quercetin Contribute to Protection against Mitochondrial Impairment and Reactive Oxygen Species Generation in an In Vitro Model of Hepatocyte Steatosis. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 6241-6247.	5.2	12
13	Differential protection by anthocyanin-rich bilberry extract and resveratrol against lipid micelle-induced oxidative stress and monolayer permeability in Caco-2 intestinal epithelial cells. <i>Food and Function</i> , 2021, 12, 2950-2961.	4.6	11
14	Doxorubicin Cytotoxicity in Differentiated H9c2 Cardiomyocytes: Evidence for Acute Mitochondrial Superoxide Generation. <i>Cardiovascular Toxicology</i> , 2021, 21, 152-161.	2.7	6
15	Dietary Supplementation for Para-Athletes: A Systematic Review. <i>Nutrients</i> , 2021, 13, 2016.	4.1	6
16	OUP accepted manuscript. <i>Advances in Nutrition</i> , 2021, , .	6.4	5
17	Evidence against an involvement of aryl hydrocarbon receptor (AhR) in polyphenol inhibition of benzo[a]pyrene-induced oxidative stress and neoplastic transformation. <i>Food and Chemical Toxicology</i> , 2017, 107, 526-527.	3.6	2
18	Lactate Disturbed Mitochondrial Energy Production in Rat Brain and Heart but not Liver. <i>FASEB Journal</i> , 2011, 25, 587.10.	0.5	1