Brian Bandy

List of Publications by Year
in descending order

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	A year of H₂ measurements at Weybourne Atmospheric Observatory, UK. Tellus, Series B: Chemical and Physical Meteorology, 2022, 64, 17771.	1.6	13
2	Doxorubicin Cytotoxicity in Differentiated H9c2 Cardiomyocytes: Evidence for Acute Mitochondrial Superoxide Generation. Cardiovascular Toxicology, 2021, 21, 152-161.	2.7	6
3	Dietary Supplementation for Para-Athletes: A Systematic Review. Nutrients, 2021, 13, 2016.	4.1	6
4	Differential protection by anthocyanin-rich bilberry extract and resveratrol against lipid micelle-induced oxidative stress and monolayer permeability in Caco-2 intestinal epithelial cells. Food and Function, 2021, 12, 2950-2961.	4.6	11
5	OUP accepted manuscript. Advances in Nutrition, 2021, , .	6.4	5
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. Free Radical Biology and Medicine, 2020, 152, 767-775.	2.9	29
7	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. Journal of Agricultural and Food Chemistry, 2019, 67, 6241-6247.	5.2	12
8	Dietary Polyphenols Protect Against Oleic Acid-Induced Steatosis in an in Vitro Model of NAFLD by Modulating Lipid Metabolism and Improving Mitochondrial Function. Nutrients, 2019, 11, 541.	4.1	71
9	Protection by different classes of dietary polyphenols against palmitic acid-induced steatosis, nitro-oxidative stress and endoplasmic reticulum stress in HepG2 hepatocytes. Journal of Functional Foods, 2018, 44, 173-182.	3.4	19
10	Seasonal and geographical variability of nitryl chloride and its precursors in Northern Europe. Atmospheric Science Letters, 2018, 19, e844.	1.9	19
11	Effects of halogens on European air-quality. Faraday Discussions, 2017, 200, 75-100.	3.2	43
12	Polyphenol inhibition of benzo[a]pyrene-induced oxidative stress and neoplastic transformation in an inÂvitro model of carcinogenesis. Food and Chemical Toxicology, 2017, 106, 165-174.	3.6	36
13	Comparison of dietary polyphenols for protection against molecular mechanisms underlying nonalcoholic fatty liver disease in a cell model of steatosis. Molecular Nutrition and Food Research, 2017, 61, 1600781.	3.3	32
14	Evidence against an involvement of aryl hydrocarbon receptor (AhR) in polyphenol inhibition of benzo[a]pyrene-induced oxidative stress and neoplastic transformation. Food and Chemical Toxicology, 2017, 107, 526-527.	3.6	2
15	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. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3669-3673.	2.2	12
16	Mitochondrial dysfunction contributes to the cytotoxicity of some 3,5-bis(benzylidene)-4-piperidone derivatives in colon HCT-116 cells. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 1075-1078.	2.2	12
17	Dâ€Lactate Disturbed Mitochondrial Energy Production in Rat Brain and Heart but not Liver. FASEB Journal, 2011, 25, 587.10.	0.5	1
18	Mitochondrial mutations may increase oxidative stress: Implications for carcinogenesis and aging?. Free Radical Biology and Medicine, 1990, 8, 523-539.	2.9	500