Bryce J Marquis

List of Publications by Year
in descending order

19	1,038	516215 16	794141 19
papers	citations	h-index	g-index

19	19	19	1922
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analytical methods to assess nanoparticle toxicity. Analyst, The, 2009, 134, 425.	1.7	367
2	The role of iron redox state in the genotoxicity of ultrafine superparamagnetic iron oxide nanoparticles. Biomaterials, 2012, 33, 163-170.	5.7	129
3	Toxicity of therapeutic nanoparticles. Nanomedicine, 2009, 4, 219-241.	1.7	79
4	Nanosilver suppresses growth and induces oxidative damage to DNA in Caenorhabditis elegans. Journal of Applied Toxicology, 2013, 33, 1131-1142.	1.4	55
5	NIST gold nanoparticle reference materials do not induce oxidative DNA damage. Nanotoxicology, 2013, 7, 21-29.	1.6	54
6	Secondary organic aerosol from limona ketone: insights into terpene ozonolysis via synthesis of key intermediates. Physical Chemistry Chemical Physics, 2007, 9, 2991.	1.3	43
7	Active transcriptomic and proteomic reprogramming in the C. elegans nucleotide excision repair mutant xpa-1. Nucleic Acids Research, 2013, 41, 5368-5381.	6.5	40
8	Toxicity of Nanoparticles to Brine Shrimp: An Introduction to Nanotoxicity and Interdisciplinary Science. Journal of Chemical Education, 2013, 90, 475-478.	1.1	38
9	Dynamic Measurement of Altered Chemical Messenger Secretion after Cellular Uptake of Nanoparticles Using Carbon-Fiber Microelectrode Amperometry. Analytical Chemistry, 2008, 80, 3431-3437.	3.2	36
10	Amperometric assessment of functional changes in nanoparticle-exposed immune cells: varying Au nanoparticle exposure time and concentration. Analyst, The, 2009, 134, 2293.	1.7	32
11	Investigation of noble metal nanoparticleÎ¶-potential effects on single-cell exocytosis function in vitro with carbon-fiber microelectrode amperometry. Analyst, The, 2011, 136, 3478-3486.	1.7	30
12	Pro-oxidant Induced DNA Damage in Human Lymphoblastoid Cells: Homeostatic Mechanisms of Genotoxic Tolerance. Toxicological Sciences, 2012, 128, 387-397.	1.4	30
13	Recent Advances in Nanomaterial Plasmonics: Fundamental Studies and Applications. Applied Spectroscopy, 2008, 62, 346A-362A.	1.2	24
14	A New Derivatization Reagent for HPLCâ€“MS Analysis of Biological Organic Acids. Chromatographia, 2017, 80, 1723-1732.	0.7	24
15	The effects of co-culture of fibroblasts on mast cell exocytotic release characteristics as evaluated by carbon-fiber microelectrode amperometry. Biophysical Chemistry, 2008, 137, 63-69.	1.5	19
16	Quantifying the contribution of dietary protein to whole body protein kinetics: examination of the intrinsically labeled proteins method. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E74-E84.	1.8	19
17	Skeletal Muscle Acute and Chronic Metabolic Response to Essential Amino Acid Supplementation in Hypertriglyceridemic Older Adults. Current Developments in Nutrition, 2017, 1, e002071.	0.1	7
18	Evaluating the effects of immunotoxicants using carbon fiber microelectrode amperometry. Analytical and Bioanalytical Chemistry, 2010, 398, 2979-2985.	1.9	6

#	Article	IF	Citations
19	The bench scientistâ€™s perspective on the unique considerations in nanoparticle regulation. Journal of Nanoparticle Research, 2011, 13, 1389-1400.	0.8	6