

Bryce J Marquis

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,038
citations

516215

16
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

1922
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying the contribution of dietary protein to whole body protein kinetics: examination of the intrinsically labeled proteins method. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E74-E84.	1.8	19
2	Skeletal Muscle Acute and Chronic Metabolic Response to Essential Amino Acid Supplementation in Hypertriglyceridemic Older Adults. <i>Current Developments in Nutrition</i> , 2017, 1, e002071.	0.1	7
3	A New Derivatization Reagent for HPLC-MS Analysis of Biological Organic Acids. <i>Chromatographia</i> , 2017, 80, 1723-1732.	0.7	24
4	Toxicity of Nanoparticles to Brine Shrimp: An Introduction to Nanotoxicity and Interdisciplinary Science. <i>Journal of Chemical Education</i> , 2013, 90, 475-478.	1.1	38
5	Nanosilver suppresses growth and induces oxidative damage to DNA in <i>Caenorhabditis elegans</i> . <i>Journal of Applied Toxicology</i> , 2013, 33, 1131-1142.	1.4	55
6	NIST gold nanoparticle reference materials do not induce oxidative DNA damage. <i>Nanotoxicology</i> , 2013, 7, 21-29.	1.6	54
7	Active transcriptomic and proteomic reprogramming in the <i>C. elegans</i> nucleotide excision repair mutant xpa-1. <i>Nucleic Acids Research</i> , 2013, 41, 5368-5381.	6.5	40
8	Pro-oxidant Induced DNA Damage in Human Lymphoblastoid Cells: Homeostatic Mechanisms of Genotoxic Tolerance. <i>Toxicological Sciences</i> , 2012, 128, 387-397.	1.4	30
9	The role of iron redox state in the genotoxicity of ultrafine superparamagnetic iron oxide nanoparticles. <i>Biomaterials</i> , 2012, 33, 163-170.	5.7	129
10	Investigation of noble metal nanoparticle-potential effects on single-cell exocytosis function in vitro with carbon-fiber microelectrode amperometry. <i>Analyst, The</i> , 2011, 136, 3478-3486.	1.7	30
11	The bench scientist's perspective on the unique considerations in nanoparticle regulation. <i>Journal of Nanoparticle Research</i> , 2011, 13, 1389-1400.	0.8	6
12	Evaluating the effects of immunotoxicants using carbon fiber microelectrode amperometry. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 2979-2985.	1.9	6
13	Analytical methods to assess nanoparticle toxicity. <i>Analyst, The</i> , 2009, 134, 425.	1.7	367
14	Amperometric assessment of functional changes in nanoparticle-exposed immune cells: varying Au nanoparticle exposure time and concentration. <i>Analyst, The</i> , 2009, 134, 2293.	1.7	32
15	Toxicity of therapeutic nanoparticles. <i>Nanomedicine</i> , 2009, 4, 219-241.	1.7	79
16	The effects of co-culture of fibroblasts on mast cell exocytotic release characteristics as evaluated by carbon-fiber microelectrode amperometry. <i>Biophysical Chemistry</i> , 2008, 137, 63-69.	1.5	19
17	Recent Advances in Nanomaterial Plasmonics: Fundamental Studies and Applications. <i>Applied Spectroscopy</i> , 2008, 62, 346A-362A.	1.2	24
18	Dynamic Measurement of Altered Chemical Messenger Secretion after Cellular Uptake of Nanoparticles Using Carbon-Fiber Microelectrode Amperometry. <i>Analytical Chemistry</i> , 2008, 80, 3431-3437.	3.2	36

#	ARTICLE	IF	CITATIONS
19	Secondary organic aerosol from limona ketone: insights into terpene ozonolysis via synthesis of key intermediates. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 2991.	1.3	43