

Gregory P Mueller

List of Publications by Year in descending order

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22
papers

674
citations

687363

13
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839539

18
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22
times ranked

1206
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of Endogenous Neuroprotective Effects of Astrocytes in Brain Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	4.0	120
2	Blood Biomarkers in Moderate-To-Severe Traumatic Brain Injury: Potential Utility of a Multi-Marker Approach in Characterizing Outcome. <i>Frontiers in Neurology</i> , 2015, 6, 110.	2.4	83
3	Marked differences in functioning of the hypothalamic-pituitary-adrenal axis between groups of men. <i>Journal of Applied Physiology</i> , 1997, 82, 1979-1988.	2.5	69
4	Naloxone, fentanyl, and diazepam modify plasma beta-endorphin levels during surgery. <i>Clinical Pharmacology and Therapeutics</i> , 1986, 40, 165-171.	4.7	62
5	Dexamethasone alters plasma levels of beta-endorphin and postoperative pain. <i>Clinical Pharmacology and Therapeutics</i> , 1987, 42, 601-607.	4.7	59
6	Protein carbonylation after traumatic brain injury: cell specificity, regional susceptibility, and gender differences. <i>Free Radical Biology and Medicine</i> , 2015, 78, 89-100.	2.9	47
7	Multivariate Analysis of Traumatic Brain Injury: Development of an Assessment Score. <i>Frontiers in Neurology</i> , 2015, 6, 68.	2.4	38
8	Autoimmune Profiling Reveals Peroxiredoxin 6 as a Candidate Traumatic Brain Injury Biomarker. <i>Journal of Neurotrauma</i> , 2015, 32, 1805-1814.	3.4	34
9	Chapter 3 Biosynthesis of Oleamide. <i>Vitamins and Hormones</i> , 2009, 81, 55-78.	1.7	29
10	In Vitro Synthesis of Oleoylglycine by Cytochrome c Points to a Novel Pathway for the Production of Lipid Signaling Molecules. <i>Journal of Biological Chemistry</i> , 2007, 282, 22364-22369.	3.4	28
11	Protein Citrullination: A Proposed Mechanism for Pathology in Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2015, 6, 204.	2.4	20
12	Radiation resistance of normal human astrocytes: the role of non-homologous end joining DNA repair activity. <i>Journal of Radiation Research</i> , 2019, 60, 37-50.	1.6	20
13	Bone Marrow Protein Oxidation in Response to Ionizing Radiation in C57BL/6J Mice. <i>Proteomes</i> , 2014, 2, 291-302.	3.5	14
14	The Effects of Blast Exposure on Protein Deimination in the Brain. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-9.	4.0	14
15	Protein Oxidation in the Lungs of C57BL/6J Mice Following X-Irradiation. <i>Proteomes</i> , 2015, 3, 249-265.	3.5	13
16	Î±-Amidated Peptides: Approaches for Analysis. , 2008, 446, 67-84.		10
17	Lactic Acid Does Not Directly Activate Hypothalamic-Pituitary Corticotroph Function. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 1999, 220, 100-105.	1.8	8
18	Tau Is Elevated in Pediatric Patients on Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2020, 66, 91-96.	1.6	3

#	ARTICLE	IF	CITATIONS
19	Î±-Amidated Peptides: Approaches for Analysis. , 2002, 194, 241-257.		2
20	Using Platelet Proteomics as a Marker of Cardiac Failure in a Pacing-Induced Pig Heart Failure Model. Blood, 2008, 112, 4535-4535.	1.4	1
21	Î±-Amidated Peptides: Approaches for Analysis. Methods in Molecular Biology, 2019, 1934, 247-264.	0.9	0
22	Signalling Pathways Have Different Expression Profiles in Human Platelets Isolated from Men and Women.. Blood, 2006, 108, 1519-1519.	1.4	0