

Margaret E Tome

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

365
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Thiol regulation by Mn porphyrins, commonly known as SOD mimics. <i>Redox Biology</i> , 2019, 25, 101139.	9.0	60
2	The opioid epidemic: a central role for the blood brain barrier in opioid analgesia and abuse. <i>Fluids and Barriers of the CNS</i> , 2017, 14, 32.	5.0	58
3	P-glycoprotein Trafficking as a Therapeutic Target to Optimize CNS Drug Delivery. <i>Advances in Pharmacology</i> , 2014, 71, 25-44.	2.0	46
4	Manganese (III) meso-tetrakis N-ethylpyridinium-2-yl porphyrin acts as a pro-oxidant to inhibit electron transport chain proteins, modulate bioenergetics, and enhance the response to chemotherapy in lymphoma cells. <i>Free Radical Biology and Medicine</i> , 2015, 83, 89-100.	2.9	44
5	Radiation-Mediated Tumor Growth Inhibition Is Significantly Enhanced with Redox-Active Compounds That Cycle with Ascorbate. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1196-1214.	5.4	30
6	Loss of Blood-Brain Barrier Integrity in a KCl-Induced Model of Episodic Headache Enhances CNS Drug Delivery. <i>ENeuro</i> , 2018, 5, ENEURO.0116-18.2018.	1.9	26
7	Mitochondria and redox homeostasis as chemotherapeutic targets. <i>Biochemical Society Transactions</i> , 2014, 42, 939-944.	3.4	23
8	P-glycoprotein traffics from the nucleus to the plasma membrane in rat brain endothelium during inflammatory pain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1913-1928.	4.3	20
9	Identification of P-glycoprotein co-fractionating proteins and specific binding partners in rat brain microvessels. <i>Journal of Neurochemistry</i> , 2015, 134, 200-210.	3.9	15
10	Chronic morphine exposure potentiates p-glycoprotein trafficking from nuclear reservoirs in cortical rat brain microvessels. <i>PLoS ONE</i> , 2018, 13, e0192340.	2.5	15
11	The copper chelator ATN-224 induces caspase-independent cell death in diffuse large B cell lymphoma. <i>International Journal of Oncology</i> , 2014, 45, 439-447.	3.3	14
12	Acute pain alters P-glycoprotein-containing protein complexes in rat cerebral microvessels: Implications for P-glycoprotein trafficking. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 2209-2222.	4.3	14