

Caroline J Taylor

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

658
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1143
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of Heme Oxygenase-1 In Vivo Suppresses NADPH Oxidase-Derived Oxidative Stress. Hypertension, 2007, 50, 636-642.	2.7	184
2	Transporters involved in regulation of intracellular pH in primary cultured rat brain endothelial cells. Journal of Physiology, 2006, 576, 769-785.	2.9	57
3	An Adipoinductive Role of Inflammation in Adipose Tissue Engineering: Key Factors in the Early Development of Engineered Soft Tissues. Stem Cells and Development, 2013, 22, 1602-1613.	2.1	51
4	Ion transporters in brain endothelial cells that contribute to formation of brain interstitial fluid. Pflugers Archiv European Journal of Physiology, 2014, 466, 887-901.	2.8	48
5	Prostacyclin receptor suppresses cardiac fibrosis: Role of CREB phosphorylation. Journal of Molecular and Cellular Cardiology, 2010, 49, 176-185.	1.9	47
6	Translation-Linked mRNA Destabilization Accompanying Serum-Induced Nox4 Expression in Human Endothelial Cells. Antioxidants and Redox Signaling, 2009, 11, 2399-2408.	5.4	45
7	Hypoxia-inducible factor 1 α modulates adhesion, migration, and FAK phosphorylation in vascular smooth muscle cells. Journal of Cellular Biochemistry, 2005, 96, 971-985.	2.6	42
8	Modulation of LPA Receptor Expression in the Human Brain Following Neurotrauma. Cellular and Molecular Neurobiology, 2011, 31, 569-577.	3.3	39
9	Annexin Peptide Ac2-26 Suppresses TNF α -Induced Inflammatory Responses via Inhibition of Rac1-Dependent NADPH Oxidase in Human Endothelial Cells. PLoS ONE, 2013, 8, e60790.	2.5	37
10	Protein kinase C and downstream signaling pathways in a three-dimensional model of phorbol ester-induced angiogenesis. Angiogenesis, 2006, 9, 39-51.	7.2	26
11	The in vitro preconditioning of myoblasts to enhance subsequent survival in an in vivo tissue engineering chamber model. Biomaterials, 2012, 33, 3868-3879.	11.4	26
12	Gambogic amide, a selective TrkA agonist, does not improve outcomes from traumatic brain injury in mice. Brain Injury, 2018, 32, 257-268.	1.2	14
13	Transport activities involved in intracellular pH recovery following acid and alkali challenges in rat brain microvascular endothelial cells. Pflugers Archiv European Journal of Physiology, 2008, 456, 801-812.	2.8	12
14	A Protocol for Measurement of Noncoding RNA in Human Serum. Experimental Diabetes Research, 2012, 2012, 1-4.	3.8	12
15	Decrease in Plasma miR-27a and miR-221 After Concussion in Australian Football Players. Biomarker Insights, 2022, 17, 117727192210813.	2.5	9
16	Oral fucoidan improves muscle size and strength in mice. Physiological Reports, 2021, 9, e14730.	1.7	6
17	A Comparison of the Gluco-Regulatory Responses to High-Intensity Interval Exercise and Resistance Exercise. International Journal of Environmental Research and Public Health, 2021, 18, 287.	2.6	3
18	Dissecting the regulatory pathways that govern Angiopoietin-2 expression in angiogenesis. FASEB Journal, 2006, 20, A1100.	0.5	0