

Kevin M Curtis

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

851
citations

471371

17
h-index

752573

20
g-index

21
all docs

21
docs citations

21
times ranked

1767
citing authors

#	ARTICLE	IF	CITATIONS
1	Decreased STAT3 Phosphorylation Mediates Cell Swelling in Ammonia-Treated Astrocyte Cultures. <i>Biology</i> , 2016, 5, 48.	1.3	3
2	Low Oxygen Modulates Multiple Signaling Pathways, Increasing Self-Renewal, While Decreasing Differentiation, Senescence, and Apoptosis in Stromal MIAMI Cells. <i>Stem Cells and Development</i> , 2016, 25, 848-860.	1.1	22
3	Hepatocyte growth factor and alternative splice variants - expression, regulation and implications in osteogenesis and bone health and repair. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 1087-1098.	1.5	19
4	TAp63 ^{Δ3} and ¹²⁵ I-Np63 ^{Δ2} Promote Osteoblastic Differentiation of Human Mesenchymal Stem Cells: Regulation by Vitamin D3 Metabolites. <i>PLoS ONE</i> , 2015, 10, e0123642.	1.1	9
5	Characteristics and Patterns of Metastatic Disease from Chordoma. <i>Sarcoma</i> , 2015, 2015, 1-7.	0.7	53
6	Hepatocyte Growth Factor and p38 Promote Osteogenic Differentiation of Human Mesenchymal Stem Cells. <i>Molecular Endocrinology</i> , 2014, 28, 722-730.	3.7	40
7	Decreased astrocytic thrombospondin-1 secretion after chronic ammonia treatment reduces the level of synaptic proteins: <i>in vitro</i> and <i>in vivo</i> studies. <i>Journal of Neurochemistry</i> , 2014, 131, 333-347.	2.1	50
8	24 <i>R</i> ,25-Dihydroxyvitamin D ₃ Promotes the Osteoblastic Differentiation of Human Mesenchymal Stem Cells. <i>Molecular Endocrinology</i> , 2014, 28, 644-658.	3.7	43
9	Aquaporin-4 deletion in mice reduces encephalopathy and brain edema in experimental acute liver failure. <i>Neurobiology of Disease</i> , 2014, 63, 222-228.	2.1	39
10	Increased toll-like receptor 4 in cerebral endothelial cells contributes to the astrocyte swelling and brain edema in acute hepatic encephalopathy. <i>Journal of Neurochemistry</i> , 2014, 128, 890-903.	2.1	46
11	Amyloid- β Inhibits Thrombospondin 1 Release From Cultured Astrocytes: Effects on Synaptic Protein Expression. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 735-744.	0.9	40
12	Rac1b regulates NT3-stimulated Mek-Erk signaling, directing marrow-isolated adult multilineage inducible (MIAMI) cells toward an early neuronal phenotype. <i>Molecular and Cellular Neurosciences</i> , 2012, 49, 138-148.	1.0	18
13	Hepatocyte growth factor (HGF) and 1,25-dihydroxyvitamin D together stimulate human bone marrow-derived stem cells toward the osteogenic phenotype by HGF-induced up-regulation of VDR. <i>Bone</i> , 2012, 51, 69-77.	1.4	16
14	Stem Cells and their Contribution to Tissue Repair. , 2012, , 9-22.		2
15	Aquaporin-4 Expression in Cultured Astrocytes after Fluid Percussion Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 371-381.	1.7	69
16	Neuroprotective properties of marrow-isolated adult multilineage-inducible cells in rat hippocampus following global cerebral ischemia are enhanced when complexed to biomimetic microcarriers. <i>Journal of Neurochemistry</i> , 2011, 119, 972-988.	2.1	43
17	Na-K-Cl cotransporter-1 in the mechanism of cell swelling in cultured astrocytes after fluid percussion injury. <i>Journal of Neurochemistry</i> , 2011, 117, 437-448.	2.1	76
18	Brain Aquaporin-4 in Experimental Acute Liver Failure. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 869-879.	0.9	58

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19	Aquaporinâ€4 in manganeseâ€treated cultured astrocytes. <i>Glia</i> , 2010, 58, 1490-1499.	2.5	53
20	EF1â and RPL13a represent normalization genes suitable for RT-qPCR analysis of bone marrow derived mesenchymal stem cells. <i>BMC Molecular Biology</i> , 2010, 11, 61.	3.0	83
21	EGF and bFGF pre-treatment enhances neural specification and the response to neuronal commitment of MIAMI cells. <i>Differentiation</i> , 2010, 80, 213-227.	1.0	69