

Shuyan Chen

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

219
citations

1163117

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381
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#	ARTICLE	IF	CITATIONS
1	All-trans retinoic acid modulates Wnt3A-induced osteogenic differentiation of mesenchymal stem cells via activating the PI3K/AKT/GSK3 ^β signalling pathway. <i>Molecular and Cellular Endocrinology</i> , 2016, 422, 243-253.	3.2	47
2	Melatonin promotes the BMP9-induced osteogenic differentiation of mesenchymal stem cells by activating the AMPK/β-catenin signalling pathway. <i>Stem Cell Research and Therapy</i> , 2019, 10, 408.	5.5	32
3	SIRT1 inhibits TGFβ ² -induced endothelial-mesenchymal transition in human endothelial cells with Smad4 deacetylation. <i>Journal of Cellular Physiology</i> , 2018, 233, 9007-9014.	4.1	29
4	Suppression of Alzheimer's disease-related phenotypes by the heat shock protein 70 inducer, geranylgeranylacetone, in APP/PS1 transgenic mice via the ERK/p38 MAPK signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 5267-5274.	1.8	25
5	Emodin promotes the osteogenesis of MC3T3-E1 cells via BMP-9/Smad pathway and exerts a preventive effect in ovariectomized rats. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 867-878.	2.0	23
6	MeCP2-mediated epigenetic regulation in senescent endothelial progenitor cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 87.	5.5	23
7	MeCP2 inhibits cell functionality through FoxO3a and autophagy in endothelial progenitor cells. <i>Aging</i> , 2019, 11, 6714-6733.	3.1	9
8	MeCP2 mediated dysfunction in senescent EPCs. <i>Oncotarget</i> , 2017, 8, 78289-78299.	1.8	8
9	MeCP2 promotes endothelial-to-mesenchymal transition in human endothelial cells by downregulating BMP7 expression. <i>Experimental Cell Research</i> , 2019, 375, 82-89.	2.6	6
10	Arb2 promotes endothelial progenitor cell-mediated postischemic neovascularization. <i>Theranostics</i> , 2020, 10, 9899-9912.	10.0	6
11	TNF receptor-associated factor 6 (TRAF6) mediates the angiotensin-induced non-canonical TGF-β ² pathway activation of c-kit(+) cardiac stem cells. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 2233-43.	0.0	6
12	Systematic review of atorvastatin for the treatment of Alzheimer's disease. <i>Neural Regeneration Research</i> , 2012, 7, 1344-51.	3.0	4
13	Effect and safety of combination lipid-lowering therapies based on statin treatment versus statin monotherapies on patients with high risk of cardiovascular events. <i>Aging Medicine (Milton (N S W))</i> , 2018, 1, 176-184.	2.1	1