Jun Sung Kim

List of Publications by Year
in descending order

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Version: 2024-02-01

27	1,789	471509	501196
papers	citations	17 h-index	28 g-index

28	28	28	3193
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Urolithin A suppresses high glucose-induced neuronal amyloidogenesis by modulating TGM2-dependent ER-mitochondria contacts and calcium homeostasis. Cell Death and Differentiation, 2021, 28, 184-202.	11.2	79
2	BNIP3L/NIX-mediated mitophagy protects against glucocorticoid-induced synapse defects. Nature Communications, 2021, 12, 487.	12.8	79
3	Melatonin activates ABCA1 via the BiP/NRF1 pathway to suppress high-cholesterol-induced apoptosis of mesenchymal stem cells. Stem Cell Research and Therapy, 2021, 12, 114.	5.5	4
4	Melatonin restores Muc2 depletion induced by V. vulnificus VvpM via melatonin receptor 2 coupling with GÎ±q. Journal of Biomedical Science, 2020, 27, 21.	7.0	8
5	Ethanol-activated CaMKII signaling induces neuronal apoptosis through Drp1-mediated excessive mitochondrial fission and JNK1-dependent NLRP3 inflammasome activation. Cell Communication and Signaling, 2020, 18, 123.	6.5	33
6	Sodium butyrate inhibits high cholesterol-induced neuronal amyloidogenesis by modulating NRF2 stabilization-mediated ROS levels: involvement of NOX2 and SOD1. Cell Death and Disease, 2020, 11, 469.	6.3	32
7	High glucoseâ€mediated PICALM and mTORC1 modulate processing of amyloid precursor protein via endosomal abnormalities. British Journal of Pharmacology, 2020, 177, 3828-3847.	5.4	13
8	O-cyclic phytosphingosine-1-phosphate stimulates HIF1Î±-dependent glycolytic reprogramming to enhance the therapeutic potential of mesenchymal stem cells. Cell Death and Disease, 2019, 10, 590.	6.3	12
9	17Î²-Estradiol protects mesenchymal stem cells against high glucose-induced mitochondrial oxidants production via Nrf2/Sirt3/MnSOD signaling. Free Radical Biology and Medicine, 2019, 130, 328-342.	2.9	63
10	BICD1 mediates HIF1Î± nuclear translocation in mesenchymal stem cells during hypoxia adaptation. Cell Death and Differentiation, 2019, 26, 1716-1734.	11.2	22
11	Role of HIF1Î± Regulatory Factors in Stem Cells. International Journal of Stem Cells, 2019, 12, 8-20.	1.8	26
12	Melatonin inhibits apoptotic cell death induced by Vibrio vulnificus VvhA via melatonin receptor 2 coupling with NCF-1. Cell Death and Disease, 2018, 9, 48.	6.3	17
13	High Glucose-Induced Reactive Oxygen Species Stimulates Human Mesenchymal Stem Cell Migration Through Snail and EZH2-Dependent E-Cadherin Repression. Cellular Physiology and Biochemistry, 2018, 46, 1749-1767.	1.6	13
14	Glucocorticoid-mediated ER-mitochondria contacts reduce AMPA receptor and mitochondria trafficking into cell terminus via microtubule destabilization. Cell Death and Disease, 2018, 9, 1137.	6.3	24
15	Modulation of sonic hedgehogâ€induced mouse embryonic stem cell behaviours through Eâ€cadherin expression and integrin Î²1â€dependent Fâ€actin formation. British Journal of Pharmacology, 2018, 175, 3548-3562.	5.4	9
16	Succinate promotes stem cell migration through the GPR91-dependent regulation of DRP1-mediated mitochondrial fission. Scientific Reports, 2017, 7, 12582.	3.3	49
17	EphB2 signaling-mediated Sirt3 expression reduces MSC senescence by maintaining mitochondrial ROS homeostasis. Free Radical Biology and Medicine, 2017, 110, 368-380.	2.9	25
18	Ethanol-induced PGE2 up-regulates AÎ² production through PKA/CREB signaling pathway. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2942-2953.	3.8	13

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19	Relationship Between Î²-Amyloid and Mitochondrial Dynamics. Cellular and Molecular Neurobiology, 2017, 37, 955-968.	3.3	17
20	A Vibrio vulnificus VvpM Induces IL-1Î² Production Coupled with Necrotic Macrophage Death via Distinct Spatial Targeting by ANXA2. Frontiers in Cellular and Infection Microbiology, 2017, 7, 352.	3.9	16
21	Enhancement of high glucoseâ€induced PINK1 expression by melatonin stimulates neuronal cell survival: Involvement of MT₂/Akt/NFâ€ÎºB pathway. Journal of Pineal Research, 2017, 63, e12427.	7.4	52
22	AÎ²-Induced Drp1 phosphorylation through Akt activation promotes excessive mitochondrial fission leading to neuronal apoptosis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2820-2834.	4.1	137
23	Netrin-1-Induced Stem Cell Bioactivity Contributes to the Regeneration of Injured Tissues via the Lipid Raft-Dependent Integrin Î±6Î²4 Signaling Pathway. Scientific Reports, 2016, 6, 37526.	3.3	18
24	Vibrio vulnificus VvhA induces autophagy-related cell death through the lipid raft-dependent c-Src/NOX signaling pathway. Scientific Reports, 2016, 6, 27080.	3.3	31
25	Toxicity and Tissue Distribution of Magnetic Nanoparticles in Mice. Toxicological Sciences, 2006, 89, 338-347.	3.1	544
26	Multifunctional Nanoparticles Possessing A ?Magnetic Motor Effect? for Drug or Gene Delivery. Angewandte Chemie - International Edition, 2005, 44, 1068-1071.	13.8	379
27	Multifunctional Nanoparticles Possessing A â€œMagnetic Motor Effectâ€•for Drug or Gene Delivery. Angewandte Chemie, 2005, 117, 1092-1095.	2.0	70