

Jong-Seong Ha

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

596
citations

623574

14
h-index

610775

24
g-index

27
all docs

27
docs citations

27
times ranked

1115
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembled mirror DNA nanostructures for tumor-specific delivery of anticancer drugs. <i>Journal of Controlled Release</i> , 2016, 243, 121-131.	4.8	102
2	Glutamate-induced oxidative stress, but not cell death, is largely dependent upon extracellular calcium in mouse neuronal HT22 cells. <i>Neuroscience Letters</i> , 2006, 393, 165-169.	1.0	63
3	Poly-sgRNA/siRNA ribonucleoprotein nanoparticles for targeted gene disruption. <i>Journal of Controlled Release</i> , 2017, 250, 27-35.	4.8	38
4	Extracellular hydrogen peroxide contributes to oxidative glutamate toxicity. <i>Brain Research</i> , 2010, 1359, 291-297.	1.1	37
5	MHY2233 Attenuates Replicative Cellular Senescence in Human Endothelial Progenitor Cells via SIRT1 Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-18.	1.9	37
6	Nox4-dependent H ₂ O ₂ production contributes to chronic glutamate toxicity in primary cortical neurons. <i>Experimental Cell Research</i> , 2010, 316, 1651-1661.	1.2	35
7	Overcoming doxorubicin resistance of cancer cells by Cas9-mediated gene disruption. <i>Scientific Reports</i> , 2016, 6, 22847.	1.6	34
8	AGR2 is a target of canonical Wnt/ β -catenin signaling and is important for stemness maintenance in colorectal cancer stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 515, 600-606.	1.0	34
9	Chronic glutamate toxicity in mouse cortical neuron culture. <i>Brain Research</i> , 2009, 1273, 138-143.	1.1	28
10	Pharmacological inhibition of mTOR attenuates replicative cell senescence and improves cellular function via regulating the STAT3-PIM1 axis in human cardiac progenitor cells. <i>Experimental and Molecular Medicine</i> , 2020, 52, 615-628.	3.2	23
11	Therapeutic Cell Protective Role of Histochrome under Oxidative Stress in Human Cardiac Progenitor Cells. <i>Marine Drugs</i> , 2019, 17, 368.	2.2	21
12	A DNA-derived phage nose using machine learning and artificial neural processing for diagnosing lung cancer. <i>Biosensors and Bioelectronics</i> , 2021, 194, 113567.	5.3	19
13	Oleuropein attenuates hydrogen peroxide-induced autophagic cell death in human adipose-derived stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 675-680.	1.0	18
14	PI3K \rightarrow ERK1/2 activation contributes to extracellular H ₂ O ₂ generation in amyloid β toxicity. <i>Neuroscience Letters</i> , 2012, 526, 112-117.	1.0	15
15	PI3K \rightarrow MEK1/2 contributes to MEK1/2 activation in oxidative glutamate toxicity via PDK1. <i>Journal of Neurochemistry</i> , 2013, 127, 139-148.	2.1	14
16	Cytoprotective Roles of a Novel Compound, MHY-1684, against Hyperglycemia-Induced Oxidative Stress and Mitochondrial Dysfunction in Human Cardiac Progenitor Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	12
17	Astrocytic phospholipase A2 contributes to neuronal glutamate toxicity. <i>Brain Research</i> , 2014, 1590, 97-106.	1.1	11
18	Engineered M13 Peptide Carrier Promotes Angiogenic Potential of Patient-Derived Human Cardiac Progenitor Cells and In Vivo Engraftment. <i>Tissue Engineering and Regenerative Medicine</i> , 2020, 17, 323-333.	1.6	8

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19	Human cardiac stem cells rejuvenated by modulating autophagy with MHY-1685 enhance the therapeutic potential for cardiac repair. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1423-1436.	3.2	8
20	Angiotensin II Attenuates the Bioactivities of Human Endothelial Progenitor Cells via Downregulation of α_2 -Adrenergic Receptor. <i>Stem Cells International</i> , 2018, 2018, 1-11.	1.2	7
21	Basic helix-loop-helix transcription factor Twist1 is a novel regulator of anterior gradient protein 2 homolog (AGR2) in breast cancer. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 149-156.	1.0	7
22	Enzyme-Aided Extraction of Fucoidan by AMG Augments the Functionality of EPCs through Regulation of the AKT/Rheb Signaling Pathway. <i>Marine Drugs</i> , 2019, 17, 392.	2.2	6
23	Inhibitory Effect of Etravirine, a Non-Nucleoside Reverse Transcriptase Inhibitor, via Anterior Gradient Protein 2 Homolog Degradation against Ovarian Cancer Metastasis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 944.	1.8	6
24	Granzyme B for predicting the durable clinical benefit of anti-PD-1/PD-L1 immunotherapy in patients with non-small cell lung cancer. <i>Translational Cancer Research</i> , 2022, 11, 316-326.	0.4	6
25	CHIR99021 Augmented the Function of Late Endothelial Progenitor Cells by Preventing Replicative Senescence. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4796.	1.8	4
26	XAGE-1a and XAGE-1d are potential biomarkers of lung squamous cell carcinoma. <i>Clinica Chimica Acta</i> , 2012, 413, 1226-1231.	0.5	3
27	Dronedarone hydrochloride enhances the bioactivity of endothelial progenitor cells via regulation of the AKT signaling pathway. <i>Korean Journal of Physiology and Pharmacology</i> , 2021, 25, 459-466.	0.6	0