

Hyun Jung Lee

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

436
citations

1307594

7
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

891
citing authors

#	ARTICLE	IF	CITATIONS
1	Amine-modified single-walled carbon nanotubes protect neurons from injury in a rat stroke model. <i>Nature Nanotechnology</i> , 2011, 6, 121-125.	31.5	207
2	Baicalein attenuates 6-hydroxydopamine-induced neurotoxicity in SH-SY5Y cells. <i>European Journal of Cell Biology</i> , 2005, 84, 897-905.	3.6	79
3	Mitogen-activated protein kinase/extracellular signal-regulated kinase attenuates 3-hydroxykynurenine-induced neuronal cell death. <i>Journal of Neurochemistry</i> , 2004, 88, 647-656.	3.9	44
4	Meteorin-like protein (METRNL)/IL-41 improves LPS-induced inflammatory responses via AMPK or PPAR γ -mediated signaling pathways. <i>Advances in Medical Sciences</i> , 2021, 66, 155-161.	2.1	20
5	Valdecoxib improves lipid-induced skeletal muscle insulin resistance via simultaneous suppression of inflammation and endoplasmic reticulum stress. <i>Biochemical Pharmacology</i> , 2021, 188, 114557.	4.4	18
6	Patchouli alcohol ameliorates skeletal muscle insulin resistance and NAFLD via AMPK/SIRT1-mediated suppression of inflammation. <i>Molecular and Cellular Endocrinology</i> , 2021, 538, 111464.	3.2	17
7	Patchouli alcohol improves wound healing in high fat diet-fed mice through AMPK-mediated suppression of inflammation and TGF β 1 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2021, 561, 136-142.	2.1	9
8	Silk fibroin scaffolds potentiate immunomodulatory function of human mesenchymal stromal cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 323-329.	2.1	8
9	Biomechanical forces enhance directed migration and activation of bone marrow-derived dendritic cells. <i>Scientific Reports</i> , 2021, 11, 12106.	3.3	8
10	Dimethyl itaconate attenuates palmitate-induced insulin resistance in skeletal muscle cells through the AMPK/FGF21/PPAR γ -mediated suppression of inflammation. <i>Life Sciences</i> , 2021, 287, 120129.	4.3	7
11	<p>Both Intracranial and Intravenous Administration of Functionalized Carbon Nanotubes Protect Dopaminergic Neuronal Death from 6-Hydroxydopamine</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7615-7626.	6.7	4
12	Abietic acid alleviates endoplasmic reticulum stress and lipid accumulation in human primary hepatocytes through the AMPK/ORP150 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2022, 608, 142-148.	2.1	4
13	Capmatinib attenuates lipogenesis in 3T3-L1 adipocytes through an adenosine monophosphate-activated protein kinase-dependent pathway. <i>Biochemical and Biophysical Research Communications</i> , 2021, 553, 30-36.	2.1	3
14	Protective Effect of HSP90 on Neuronal Cell Death-induced by beta-Amyloid Peptide. <i>Korean Journal of Physical Anthropology</i> , 2008, 21, 31.	0.2	2
15	δ^5 -ketoisocaproic acid promotes ER stress through impairment of autophagy, thereby provoking lipid accumulation and insulin resistance in murine preadipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2022, 603, 109-115.	2.1	2
16	Mesenchymal stromal cell application as an emerging translational medicine for acute respiratory distress syndrome. <i>Annals of Translational Medicine</i> , 2020, 8, 267-267.	1.7	1
17	Capmatinib improves insulin sensitivity and inflammation in palmitate-treated C2C12 myocytes through the PPAR γ /p38-dependent pathway. <i>Molecular and Cellular Endocrinology</i> , 2021, 534, 111364.	3.2	1
18	3-hydroxymorphinan enhances mitochondrial biogenesis and adipocyte browning through AMPK-dependent pathway. <i>Biochemical and Biophysical Research Communications</i> , 2021, 577, 17-23.	2.1	1

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19	Study on the Mitochondrial Dysfunction by p53 Regulation in Ceramide-induced Neuronal Cell Death. Korean Journal of Physical Anthropology, 2006, 19, 49.	0.2	1
20	Down-regulated Reactive Oxygen Species by Heat Shock Protein 90 in 3-Hydroxykynurenine-induced SKN-SH Cell Death. Korean Journal of Physical Anthropology, 2004, 17, 231.	0.2	0
21	Immunohistochemical Study on the Distribution of Insulin-like Growth Factor Binding Protein 7 (IGFBP7) in the Central Nervous System of Adult Rats. Korean Journal of Physical Anthropology, 2008, 21, 381.	0.2	0
22	Paeonia lactiflora extract improves the muscle function of mdx mice, an animal model of Duchenne muscular dystrophy, via downregulating the high mobility group box 1 protein. Journal of Ethnopharmacology, 2022, 289, 115079.	4.1	0