

Geum-Hwa Lee

List of Publications by Year in descending order

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34
papers

754
citations

516561

16
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552653

26
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35
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35
docs citations

35
times ranked

1141
citing authors

#	ARTICLE	IF	CITATIONS
1	Bax Inhibitor-1 Regulates Endoplasmic Reticulum Stress-associated Reactive Oxygen Species and Heme Oxygenase-1 Expression. <i>Journal of Biological Chemistry</i> , 2007, 282, 21618-21628.	1.6	109
2	The roles of ER stress and P450 2E1 in CCl4-induced steatosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 1469-1482.	1.2	48
3	Eucommia ulmoides Oliver Extract, Aucubin, and Geniposide Enhance Lysosomal Activity to Regulate ER Stress and Hepatic Lipid Accumulation. <i>PLoS ONE</i> , 2013, 8, e81349.	1.1	46
4	Anthocyanins attenuate endothelial dysfunction through regulation of uncoupling of nitric oxide synthase in aged rats. <i>Aging Cell</i> , 2020, 19, e13279.	3.0	35
5	Bax Inhibitor-1-Mediated Inhibition of Mitochondrial Ca ²⁺ Intake Regulates Mitochondrial Permeability Transition Pore Opening and Cell Death. <i>Scientific Reports</i> , 2014, 4, 5194.	1.6	34
6	An acidic pH environment increases cell death and pro-inflammatory cytokine release in osteoblasts: The involvement of BAX Inhibitor-1. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 1305-1317.	1.2	32
7	Enhanced Lysosomal Activity Is Involved in Bax Inhibitor-1-induced Regulation of the Endoplasmic Reticulum (ER) Stress Response and Cell Death against ER Stress. <i>Journal of Biological Chemistry</i> , 2011, 286, 24743-24753.	1.6	32
8	Bax Inhibitor 1 Increases Cell Adhesion through Actin Polymerization: Involvement of Calcium and Actin Binding. <i>Molecular and Cellular Biology</i> , 2010, 30, 1800-1813.	1.1	29
9	Eucommia ulmoides Leaf Extract Ameliorates Steatosis Induced by High-fat Diet in Rats by Increasing Lysosomal Function. <i>Nutrients</i> , 2019, 11, 426.	1.7	29
10	Î²-Cell protection and antidiabetic activities of <i>Crassocephalum crepidioides</i> (Asteraceae) Benth. S. Moore extract against alloxan-induced oxidative stress via regulation of apoptosis and reactive oxygen species (ROS). <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 179.	3.7	28
11	Polyphenolic Extract of <i>Euphorbia supina</i> Attenuates Manganese-Induced Neurotoxicity by Enhancing Antioxidant Activity through Regulation of ER Stress and ER Stress-Mediated Apoptosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 300.	1.8	28
12	PI3KÎ´ contributes to ER stress-associated asthma through ER-redox disturbances: the involvement of the RIDDâ€“RIG-Iâ€“NF-Î²B axis. <i>Experimental and Molecular Medicine</i> , 2018, 50, e444-e444.	3.2	27
13	Eucommia ulmoides leaf (EUL) extract enhances NO production in ox-LDL-treated human endothelial cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 1164-1172.	2.5	24
14	Lysyl oxidase-like-1 enhances lung metastasis when lactate accumulation and monocarboxylate transporter expression are involved. <i>Oncology Letters</i> , 2011, 2, 831-838.	0.8	22
15	Citrus Peel Extract Ameliorates High-Fat Diet-Induced NAFLD via Activation of AMPK Signaling. <i>Nutrients</i> , 2020, 12, 673.	1.7	22
16	Glucose-lowering effect of <i>Gryllus bimaculatus</i> powder on streptozotocin-induced diabetes through the AKT/mTOR pathway. <i>Food Science and Nutrition</i> , 2020, 8, 402-409.	1.5	22
17	Eucommia ulmoides Cortex, Geniposide and Aucubin Regulate Lipotoxicity through the Inhibition of Lysosomal BAX. <i>PLoS ONE</i> , 2014, 9, e88017.	1.1	21
18	3,3â€“Diindolylmethane Suppresses the Growth of Hepatocellular Carcinoma by Regulating Its Invasion, Migration, and ER Stress-Mediated Mitochondrial Apoptosis. <i>Cells</i> , 2021, 10, 1178.	1.8	19

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19	Protective role of quercetin against manganese-induced injury in the liver, kidney, and lung; and hematological parameters in acute and subchronic rat models. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2605-2619.	2.0	17
20	<i>R. verniciflua</i> and <i>E. ulmoides</i> Extract (ILF-RE) Protects against Chronic CCl ₄ -Induced Liver Damage by Enhancing Antioxidation. <i>Nutrients</i> , 2019, 11, 382.	1.7	17
21	Effect of BI-1 on insulin resistance through regulation of CYP2E1. <i>Scientific Reports</i> , 2016, 6, 32229.	1.6	16
22	Bax Inhibitor-1 regulates hepatic lipid accumulation via ApoB secretion. <i>Scientific Reports</i> , 2016, 6, 27799.	1.6	15
23	Mulberry Extract Attenuates Endothelial Dysfunction through the Regulation of Uncoupling Endothelial Nitric Oxide Synthase in High Fat Diet Rats. <i>Nutrients</i> , 2019, 11, 978.	1.7	15
24	Fabrication of bone-derived decellularized extracellular matrix/ceramic-based biocomposites and their osteo/odontogenic differentiation ability for dentin regeneration. <i>Bioengineering and Translational Medicine</i> , 2022, 7, .	3.9	12
25	Phosphatidylinositol 3-kinase controls endoplasmic reticulum membrane fluidity and permeability in fungus-induced allergic inflammation in mice. <i>British Journal of Pharmacology</i> , 2020, 177, 1556-1567.	2.7	11
26	<i>Rhus verniciflua</i> and <i>Eucommia ulmoides</i> Protects Against High-Fat Diet-Induced Hepatic Steatosis by Enhancing Anti-Oxidation and AMPK Activation. <i>The American Journal of Chinese Medicine</i> , 2019, 47, 1253-1270.	1.5	9
27	GABA and Fermented <i>Curcuma longa</i> L. Extract Enriched with GABA Ameliorate Obesity through Nox4-IRE1 \pm Sulfonation-RIDD-SIRT1 Decay Axis in High-Fat Diet-Induced Obese Mice. <i>Nutrients</i> , 2022, 14, 1680.	1.7	7
28	Monoamine carboxylate transporters are involved in BI-1-associated cancer metastasis in HT1080 colon fibrosarcoma cells. <i>International Journal of Oncology</i> , 2011, 39, 209-16.	1.4	6
29	IBF-R Regulates IRE1 \pm Post-Translational Modifications and ER Stress in High-Fat Diet-Induced Obese Mice. <i>Nutrients</i> , 2022, 14, 217.	1.7	6
30	Heat-inactivated <i>Lactobacillus plantarum</i> nF1 promotes intestinal health in Loperamide-induced constipation rats. <i>PLoS ONE</i> , 2021, 16, e0250354.	1.1	5
31	D-allulose ameliorates hyperglycemia through IRE1 \pm sulfonation-RIDD-SIRT1 decay axis in the skeletal muscle. <i>Antioxidants and Redox Signaling</i> , 2022, , .	2.5	4
32	D-allulose ameliorates adiposity through the AMPK-SIRT1-PGC-1 \pm pathway in HFD-induced SD rats. <i>Food and Nutrition Research</i> , 2021, 65, .	1.2	4
33	BI-1 enhances Fas-induced cell death through a Na ⁺ /H ⁺ -associated mechanism. <i>BMB Reports</i> , 2014, 47, 393-398.	1.1	1
34	Neuroprotective effect of <i>Gastrodia elata</i> Blume ethanol extracts (GEB) against beta-amyloid-induced BV2 cell death: Gastrodin and 4-hydroxybenzaldehyde (4-HBA) are the bio active candidates. <i>FASEB Journal</i> , 2011, 25, lb298.	0.2	1