

Geum-Hwa Lee

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

493
citations

13
h-index

21
g-index

35
ext. papers

611
ext. citations

5.8
avg, IF

3.46
L-index

#	Paper	IF	Citations
30	Bax inhibitor-1 regulates endoplasmic reticulum stress-associated reactive oxygen species and heme oxygenase-1 expression. <i>Journal of Biological Chemistry</i> , 2007 , 282, 21618-28	5.4	97
29	The roles of ER stress and P450 2E1 in CCl(4)-induced steatosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2011 , 43, 1469-82	5.6	40
28	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	3.7	29
27	Bax inhibitor 1 increases cell adhesion through actin polymerization: involvement of calcium and actin binding. <i>Molecular and Cellular Biology</i> , 2010 , 30, 1800-13	4.8	27
26	Enhanced lysosomal activity is involved in Bax inhibitor-1-induced regulation of the endoplasmic reticulum (ER) stress response and cell death against ER stress: involvement of vacuolar H ⁺ -ATPase (V-ATPase). <i>Journal of Biological Chemistry</i> , 2011 , 286, 24743-53	5.4	27
25	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, 1305-17	5.6	25
24	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	4.9	23
23	Polyphenolic Extract of Euphorbia supina 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,	6.3	19
22	Lysyl oxidase-like-1 enhances lung metastasis when lactate accumulation and monocarboxylate transporter expression are involved. <i>Oncology Letters</i> , 2011 , 2, 831-838	2.6	18
21	Eucommia ulmoides leaf (EUL) extract enhances NO production in ox-LDL-treated human endothelial cells. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 97, 1164-1172	7.5	18
20	Cell protection and antidiabetic activities of Crassocephalum crepidioides (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	4.7	17
19	Leaf Extract Ameliorates Steatosis Induced by High-fat Diet in Rats by Increasing Lysosomal Function. <i>Nutrients</i> , 2019 , 11,	6.7	15
18	Bax Inhibitor-1 regulates hepatic lipid accumulation via ApoB secretion. <i>Scientific Reports</i> , 2016 , 6, 27799	4.9	14
17	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 , 11, 2605-2619	4.4	13
16	Eucommia ulmoides cortex, geniposide and aucubin regulate lipotoxicity through the inhibition of lysosomal BAX. <i>PLoS ONE</i> , 2014 , 9, e88017	3.7	13
15	Glucose-lowering effect of powder on streptozotocin-induced diabetes through the AKT/mTOR pathway. <i>Food Science and Nutrition</i> , 2020 , 8, 402-409	3.2	12
14	PI3K β contributes to ER stress-associated asthma through ER-redox disturbances: the involvement of the RIDD-RIG-I-NF- κ B axis. <i>Experimental and Molecular Medicine</i> , 2018 , 50, e444	12.8	12

13	R. verniciflua and E. ulmoides Extract (ILF-RE) Protects against Chronic CCl ₄ -Induced Liver Damage by Enhancing Antioxidation. <i>Nutrients</i> , 2019 , 11,	6.7	11
12	Mulberry Extract Attenuates Endothelial Dysfunction through the Regulation of Uncoupling Endothelial Nitric Oxide Synthase in High Fat Diet Rats. <i>Nutrients</i> , 2019 , 11,	6.7	10
11	Effect of BI-1 on insulin resistance through regulation of CYP2E1. <i>Scientific Reports</i> , 2016 , 6, 32229	4.9	10
10	Anthocyanins attenuate endothelial dysfunction through regulation of uncoupling of nitric oxide synthase in aged rats. <i>Aging Cell</i> , 2020 , 19, e13279	9.9	9
9	Citrus Peel Extract Ameliorates High-Fat Diet-Induced NAFLD via Activation of AMPK Signaling. <i>Nutrients</i> , 2020 , 12,	6.7	8
8	Phosphatidylinositol 3-kinase- β controls endoplasmic reticulum membrane fluidity and permeability in fungus-induced allergic inflammation in mice. <i>British Journal of Pharmacology</i> , 2020 , 177, 1556-1567	8.6	7
7	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	4.4	6
6	3,3'-Diindolylmethane Suppresses the Growth of Hepatocellular Carcinoma by Regulating Its Invasion, Migration, and ER Stress-Mediated Mitochondrial Apoptosis. <i>Cells</i> , 2021 , 10,	7.9	5
5	Heat-inactivated <i>Lactobacillus plantarum</i> nF1 promotes intestinal health in Loperamide-induced constipation rats. <i>PLoS ONE</i> , 2021 , 16, e0250354	3.7	2
4	and 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	6	1
3	IBF-R Regulates IRE1 β Post-Translational Modifications and ER Stress in High-Fat Diet-Induced Obese Mice.. <i>Nutrients</i> , 2022 , 14,	6.7	1
2	BI-1 enhances Fas-induced cell death through a Na ⁺ /H ⁺ -associated mechanism. <i>BMB Reports</i> , 2014 , 47, 393-8	5.5	1
1	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	0.9	