

Sang Geon Kim

List of Publications by Year in descending order

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91
papers

2,354
citations

257450

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223800

46
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all docs

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docs citations

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times ranked

3793
citing authors

#	ARTICLE	IF	CITATIONS
1	GÎ± ₁₂ overexpression in hepatocytes by ER stress exacerbates acute liver injury via ROCK1-mediated miR-15a and ALOX12 dysregulation. <i>Theranostics</i> , 2022, 12, 1570-1588.	10.0	19
2	<scp>ERÎ±</scp> inhibits mesenchymal and amoeboidal movement of liver cancer cell via GÎ±12. <i>International Journal of Cancer</i> , 2022, 150, 1690-1705.	5.1	6
3	NRF2â€mediated SIRT3 induction protects hepatocytes from ER stressâ€induced liver injury. <i>FASEB Journal</i> , 2022, 36, e22170.	0.5	7
4	Pharmacology of Antagonism of GPCR. <i>Biological and Pharmaceutical Bulletin</i> , 2022, 45, 669-674.	1.4	7
5	A TRPC3/6 Channel Inhibitor Promotes Arteriogenesis after Hind-Limb Ischemia. <i>Cells</i> , 2022, 11, 2041.	4.1	2
6	Liver X Receptor Alpha Activation Inhibits Autophagy and Lipophagy in Hepatocytes by Dysregulating Autophagyâ€Related 4B Cysteine Peptidase and Rabâ€8B, Reducing Mitochondrial Fuel Oxidation. <i>Hepatology</i> , 2021, 73, 1307-1326.	7.3	31
7	Ablation of USP21 in skeletal muscle promotes oxidative fibre phenotype, inhibiting obesity and type 2 diabetes. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1669-1689.	7.3	15
8	Critical regulation of follicular helper T cell differentiation and function by GÎ± ₁₃ signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	6
9	Resolvin D1 Suppresses H2O2-Induced Senescence in Fibroblasts by Inducing Autophagy through the miR-1299/ARG2/ARL1 Axis. <i>Antioxidants</i> , 2021, 10, 1924.	5.1	13
10	GÎ±12/13 signaling in metabolic diseases. <i>Experimental and Molecular Medicine</i> , 2020, 52, 896-910.	7.7	22
11	<scp>UBC12</scp>â€mediated <scp>SREBP</scp>â€1 neddylation worsens metastatic tumor prognosis. <i>International Journal of Cancer</i> , 2020, 147, 2550-2563.	5.1	22
12	Endoplasmic reticulum stress and autophagy dysregulation in alcoholic and non-alcoholic liver diseases. <i>Clinical and Molecular Hepatology</i> , 2020, 26, 715-727.	8.9	29
13	Overproduction of inter-Î±-trypsin inhibitor heavy chain 1 after loss of GÎ± ₁₃ in liver exacerbates systemic insulin resistance in mice. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	21
14	Nrf2â€lncRNA controls cell fate by modulating p53â€dependent Nrf2 activation as an miRNA sponge for Plk2 and p21 ^{cip1}. <i>FASEB Journal</i> , 2019, 33, 7953-7969.	0.5	25
15	Auto-regulation of Secretory Flux by Sensing and Responding to the Folded Cargo Protein Load in the Endoplasmic Reticulum. <i>Cell</i> , 2019, 176, 1461-1476.e23.	28.9	65
16	Role of non-coding RNAs in liver disease progression to hepatocellular carcinoma. <i>Archives of Pharmacal Research</i> , 2019, 42, 48-62.	6.3	50
17	LRH1-driven transcription factor circuitry for hepatocyte identity: Super-enhancer cistromic analysis. <i>EBioMedicine</i> , 2019, 40, 488-503.	6.1	23
18	Alcohol dysregulates miR-148a in hepatocytes through FoxO1, facilitating pyroptosis via TXNIP overexpression. <i>Gut</i> , 2019, 68, 708-720.	12.1	176

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19	Sex-biased differences in the correlation between epithelial-to-mesenchymal transition-associated genes in cancer cell lines. <i>Oncology Letters</i> , 2019, 18, 6852-6868.	1.8	7
20	Gl α 12 regulates osteoclastogenesis by modulating NFATc1 expression. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 849-860.	3.6	14
21	Gl α 12 overexpression induced by miR-16 dysregulation contributes to liver fibrosis by promoting autophagy in hepatic stellate cells. <i>Journal of Hepatology</i> , 2018, 68, 493-504.	3.7	77
22	Novel Hypoxia-Inducible Factor 1 α (HIF-1 α) Inhibitors for Angiogenesis-Related Ocular Diseases: Discovery of a Novel Scaffold via Ring-Truncation Strategy. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9266-9286.	6.4	30
23	FXR Inhibits Endoplasmic Reticulum Stress-Induced NLRP3 Inflammasome in Hepatocytes and Ameliorates Liver Injury. <i>Cell Reports</i> , 2018, 24, 2985-2999.	6.4	140
24	Gl α 12 ablation exacerbates liver steatosis and obesity by suppressing USP22/SIRT1-regulated mitochondrial respiration. <i>Journal of Clinical Investigation</i> , 2018, 128, 5587-5602.	8.2	41
25	Loss of Gl α 13 exercise-mimetically reprograms skeletal muscle through Rock2. <i>FASEB Journal</i> , 2018, 32, .	0.5	0
26	FXR Inhibits NLRP3 Inflammasome Activation by ER Stress. <i>FASEB Journal</i> , 2018, 32, 533.2.	0.5	0
27	Binge Alcohol Intake After Hypergravity Stress Sustainably Decreases AMPK and Transcription Factors Necessary for Hepatocyte Survival. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 76-86.	2.4	3
28	Oligopeptide Competition Assay for Phosphorylation Site Determination. <i>Journal of Visualized Experiments</i> , 2017, . .	0.3	2
29	Gl α 13 ablation reprograms myofibers to oxidative phenotype and enhances whole-body metabolism. <i>Journal of Clinical Investigation</i> , 2017, 127, 3845-3860.	8.2	22
30	miRNA-324, a potential therapeutic target for paracetamol-induced liver injury. <i>Stem Cell Investigation</i> , 2016, 3, 67-67.	3.0	1
31	Hepcidin inhibits Smad3 phosphorylation in hepatic stellate cells by impeding ferroportin-mediated regulation of Akt. <i>Nature Communications</i> , 2016, 7, 13817.	12.8	54
32	Synthesis and biological evaluation of 1,2-dithiol-3-thiones and pyrrolo[1,2-a]pyrazines as novel hypoxia inducible factor-1 (HIF-1) inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2843-2851.	3.0	25
33	AMPK Facilitates Nuclear Accumulation of Nrf2 by Phosphorylating at Serine 550. <i>Molecular and Cellular Biology</i> , 2016, 36, 1931-1942.	2.3	360
34	Farnesoid X receptor as a regulator of fuel consumption and mitochondrial function. <i>Archives of Pharmacal Research</i> , 2016, 39, 1062-1074.	6.3	17
35	Endoplasmic Reticulum Stress in Hepatic Stellate Cells Promotes Liver Fibrosis via PERK-Mediated Degradation of HNRNPA1 and Up-regulation of SMAD2. <i>Gastroenterology</i> , 2016, 150, 181-193.e8.	1.3	140
36	PHLDA3 overexpression in hepatocytes by endoplasmic reticulum stress via IRE1-Xbp1s pathway expedites liver injury. <i>Gut</i> , 2016, 65, 1377-1388.	12.1	63

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37	A load of mice to hypergravity causes AMPK \uparrow repression with liver injury, which is overcome by preconditioning loads via Nrf2. <i>Scientific Reports</i> , 2015, 5, 15643.	3.3	11
38	Phytochemical regulation of Fyn and AMPK signaling circuitry. <i>Archives of Pharmacol Research</i> , 2015, 38, 2093-2105.	6.3	13
39	Etoposide Induces Necrosis Through p53-Mediated Antiapoptosis in Human Kidney Proximal Tubule Cells. <i>Toxicological Sciences</i> , 2015, 148, 204-219.	3.1	14
40	Increase of miR-199a-5p by protoporphyrin IX, a photocatalyzer, directly inhibits E2F3, sensitizing mesenchymal tumor cells to anti-cancer agents. <i>Oncotarget</i> , 2015, 6, 3918-3931.	1.8	17
41	miR-12 overexpressed in hepatocellular carcinoma reduces microRNA-122 expression via HNF4 \uparrow inactivation, which causes c-Met induction. <i>Oncotarget</i> , 2015, 6, 19055-19069.	1.8	35
42	Methylene Blue Protects the Liver from Steatohepatitis via AMPK Activation. <i>FASEB Journal</i> , 2015, 29, 621.2.	0.5	0
43	Molecular network of HCC aggressiveness. <i>Oncoscience</i> , 2015, 2, 777-778.	2.2	1
44	miR-12 hep oncogene inhibits FOXO1 in hepatocellular carcinoma as a consequence of miR-135b and miR-194 dysregulation. <i>Cellular Signalling</i> , 2014, 26, 1456-1465.	3.6	28
45	Discovery of an integrative network of microRNAs and transcriptomics changes for acute kidney injury. <i>Kidney International</i> , 2014, 86, 943-953.	5.2	88
46	SIRT1 activation by methylene blue, a repurposed drug, leads to AMPK-mediated inhibition of steatosis and steatohepatitis. <i>European Journal of Pharmacology</i> , 2014, 727, 115-124.	3.5	28
47	microRNA-148a dysregulation discriminates poor prognosis of hepatocellular carcinoma in association with USP4 overexpression. <i>Oncotarget</i> , 2014, 5, 2792-2806.	1.8	85
48	S1P receptor \uparrow and USP4 induced by microRNA \uparrow 148a deregulation facilitate liver cancer progression (766.1). <i>FASEB Journal</i> , 2014, 28, 766.1.	0.5	0
49	miR \uparrow 125b transcriptionally induced by Nrf2 inhibits AhR repressor for AhR activation (663.12). <i>FASEB Journal</i> , 2014, 28, 663.12.	0.5	0
50	An active metabolite of oltipraz (<sc>M2</sc>) increases mitochondrial fuel oxidation and inhibits lipogenesis in the liver by dually activating <sc>AMPK</sc>. <i>British Journal of Pharmacology</i> , 2013, 168, 1647-1661.	5.4	11
51	Sphingosine \uparrow phosphate (S1P) Signaling for Breast Cell Invasion. <i>FASEB Journal</i> , 2013, 27, 598.2.	0.5	0
52	JNK1 phosphorylation of HNF4 \uparrow represses miR \uparrow 122, which causes PTP1B induction. <i>FASEB Journal</i> , 2013, 27, 1169.9.	0.5	0
53	Decrease of microRNA-122 causes hepatic insulin resistance by inducing protein tyrosine phosphatase 1B, which is reversed by licorice flavonoid. <i>Hepatology</i> , 2012, 56, 2209-2220.	7.3	126
54	Fyn Inhibition by prenylated polyphenols Leads to Antioxidant Effect through LKB1 Activation. <i>FASEB Journal</i> , 2012, 26, 851.15.	0.5	0

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55	Farnesoid X Receptor Activation by Chenodeoxycholic Acid Induces Detoxifying Enzymes through AMP-Activated Protein Kinase and Extracellular Signal-Regulated Kinase 1/2-Mediated Phosphorylation of CCAAT/Enhancer Binding Protein 1. FASEB Journal, 2012, 26, 291.2.	0.5	0
56	Sphingosine 1-phosphate regulates matrix metalloproteinase-9 expression and breast cell invasion through S1P3-G12q coupling. FASEB Journal, 2012, 26, 782.4.	0.5	0
57	Enhancement of antioxidant capacity by novel dithiolethiones as a consequence of Fyn inhibition. FASEB Journal, 2012, 26, 839.2.	0.5	0
58	Oltipraz therapy in patients with liver fibrosis or cirrhosis: a randomized, double-blind, placebo-controlled phase II trial. Journal of Pharmacy and Pharmacology, 2011, 63, 627-635.	2.4	23
59	Enhanced Effectiveness of Dimethyl-4,4'-dimethoxy-5,6,5'-dimethylene dioxybiphenyl-2,2'-dicarboxylate in Combination with Garlic Oil against Experimental Hepatic Injury in Rats and Mice. Journal of Pharmacy and Pharmacology, 2011, 47, 678-682.	2.4	17
60	E-cadherin antagonizes TGFbeta1 gene induction in hepatic stellate cells by inhibiting RhoA-dependent Smad3/2 phosphorylation. FASEB Journal, 2011, 25, 946.3.	0.5	0
61	Ajoene, a stable garlic byproduct, inhibits high-fat diet-induced hepatic steatosis and oxidative injury via LKB1-mediated AMPK activation. FASEB Journal, 2011, 25, .	0.5	0
62	Isoliquiritigenin, an antioxidant flavonoid from licorice, inhibits high-fat diet-induced hepatic steatosis and oxidative injury through JNK1 inhibition. FASEB Journal, 2011, 25, 1018.2.	0.5	0
63	Roles of G proteins in Human Breast Cell Invasion. FASEB Journal, 2011, 25, 930.11.	0.5	0
64	The G12 family proteins upregulate matrix metalloproteinase-2 via p53 leading to human breast cell invasion. Breast Cancer Research and Treatment, 2010, 124, 49-61.	2.5	11
65	Metadoxine, an ion-pair of pyridoxine and L-pyrrolidone-5-carboxylate, inhibits adipocyte differentiation through its repression of PKA-dependent CREB activity. FASEB Journal, 2010, 24, 893.7.	0.5	0
66	Oltipraz inhibits liver X receptor-alpha-dependent lipogenic gene induction and hepatic steatosis via AMPK-S6K1 pathway. FASEB Journal, 2010, 24, 893.3.	0.5	0
67	Role of adenosine monophosphate-activated protein kinase-p70 ribosomal S6 kinase-1 pathway in repression of liver X receptor-alpha-dependent lipogenic gene induction and hepatic steatosis by a novel class of dithiolethiones. Hepatology, 2009, 49, 1913-1925.	7.3	110
68	Compound C inhibition of adipocytes differentiation: The role of an increase in p21 in suppressing the clonal expansion of preadipocytes. FASEB Journal, 2009, 23, 527.1.	0.5	0
69	The AMPK activation by sauchinone, a Saururus chinensis lignan, enables hepatocytes to protect against the toxicity induced by iron overload. FASEB Journal, 2009, 23, 581.11.	0.5	0
70	Inhibition of fulminant hepatitis by liquiritigenin, a licorice flavonoid, as a consequence of the induction of hepatic transporters and phase II enzymes. FASEB Journal, 2009, 23, 747.6.	0.5	0
71	The G12 family proteins upregulate matrix metalloproteinase-2 and invasion in human breast epithelial cells. FASEB Journal, 2009, 23, 740.1.	0.5	0
72	Role of G12/G13 as novel switches for the activity of Nrf2. FASEB Journal, 2007, 21, A1181.	0.5	0

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73	C/EBP β specifically regulates COX-2 induction by sphingosine 1-phosphate. FASEB Journal, 2007, 21, A978.	0.5	0
74	A role of activating transcription factor (ATF)2 in transcriptional activation of matrix metalloproteinase (MMP)-2 in human breast epithelial cells. FASEB Journal, 2007, 21, A388.	0.5	0
75	Role of C/EBP family members in mdm4-mediated p53 expression. FASEB Journal, 2007, 21, A431.	0.5	1
76	PI3K, RSK, and mTOR Signal Networks for the GST Gene Regulation. Toxicological Sciences, 2006, 96, 206-213.	3.1	39
77	Enhanced C/EBP β production by oltipraz leads to inhibition of preadipocyte differentiation as a result of CUGBP1 activation. FASEB Journal, 2006, 20, A522.	0.5	0
78	Role of RSK1 in oltipraz-induced specific phosphorylation of C/EBP β for GST gene transactivation. FASEB Journal, 2006, 20, A259.	0.5	0
79	Protein Signaling in iNOS Gene Expression. Methods in Enzymology, 2005, 396, 377-387.	1.0	1
80	DEPRENYL, A THERAPEUTIC AGENT FOR PARKINSON'S DISEASE, INHIBITS ARSENIC TOXICITY POTENTIATED BY GSH DEPLETION VIA INHIBITION OF JNK ACTIVATION. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2004, 67, 2013-2024.	2.3	5
81	Pkc downstream of pi3-kinase regulates peroxynitrite formation for nrf2-mediated gsta2 induction. Archives of Pharmacal Research, 2004, 27, 757-762.	6.3	17
82	Expression of cytochrome p-450s and glutathione-transferases in the rat liver during water deprivation: effects of glucose supplementation. Journal of Applied Toxicology, 2001, 21, 123-129.	2.8	24
83	2-Allylthio)pyrazine, a Cancer Chemopreventive Agent, Inhibits Liver Fibrosis Induced by Dimethylnitrosamine in Rats: Role of Inhibition of Transforming Growth Factor- β 1 Expression. Basic and Clinical Pharmacology and Toxicology, 2001, 89, 23-29.	0.0	1
84	Inhibition of lipopolysaccharide-induced I- κ B degradation and tumor necrosis factor- α expression by dimethyl-4,4'-dimethoxy-5,6,5',6'-dimethylene dioxybiphenyl-2,2'-dicarboxylate (DDB): minor role in hepatic detoxifying enzyme expression. Liver International, 2000, 20, 319-329.	3.9	30
85	Synthesis and analgesic and anti-inflammatory activities of 1,2-benzothiazine derivatives. Archives of Pharmacal Research, 1999, 22, 44-47.	6.3	10
86	Chemopreventive effects of 2-(Allylthio)pyrazine. Archives of Pharmacal Research, 1999, 22, 99-107.	6.3	10
87	Partial hepatoprotective effects of allylthiobenzimidazole in the absence of cytochrome P450E1 suppression: effects on epoxide hydrolase, rGSTA2, rGSTA3/5, rGSTM1 and rGSTM2 expression. Xenobiotica, 1998, 28, 323-336.	1.1	4
88	Differential induction of hepatic microsomal epoxide hydrolase by alkyl sulphides and alkyl ethers in rat. Xenobiotica, 1997, 27, 759-767.	1.1	5
89	1-Benzylimidazole induces rat hepatic microsomal epoxide hydrolase with the elevation of its mRNA levels. Xenobiotica, 1995, 25, 791-798.	1.1	2
90	Effects of garlic oil on rat hepatic P450E1 expression. Xenobiotica, 1995, 25, 1021-1029.	1.1	24

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91	Piperine effects on the expression of P4502E1, P4502B and P4501A in rat. <i>Xenobiotica</i> , 1994, 24, 1195-1204.	1.1	28