

Kyu-Shik Jeong

List of Publications by Year in descending order

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91
papers

1,569
citations

331670

21
h-index

361022

35
g-index

91
all docs

91
docs citations

91
times ranked

2634
citing authors

#	ARTICLE	IF	CITATIONS
1	Quercetin suppresses proinflammatory cytokines production through MAP kinases andNF-kappaB pathway in lipopolysaccharide-stimulated macrophage. <i>Molecular and Cellular Biochemistry</i> , 2003, 243, 153-160.	3.1	274
2	Vitamin C depletion increases superoxide generation in brains of SMP30/GNL knockout mice. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 291-296.	2.1	65
3	Nogo-A regulates myogenesis via interacting with Filamin-C. <i>Cell Death Discovery</i> , 2021, 7, 1.	4.7	62
4	Vitamin C deficiency attenuates liver fibrosis by way of up-regulated peroxisome proliferator-activated receptor-gamma expression in senescence marker protein 30 knockout mice. <i>Hepatology</i> , 2010, 51, 1766-1777.	7.3	55
5	Helicobacter pylori accelerates hepatic fibrosis by sensitizing transforming growth factor- β 1-induced inflammatory signaling. <i>Laboratory Investigation</i> , 2010, 90, 1507-1516.	3.7	47
6	Hypoxia potentiates transforming growth factor-beta expression of hepatocyte during the cirrhotic condition in rat liver. <i>Liver International</i> , 2004, 24, 658-668.	3.9	45
7	Losartan Improves Adipose Tissue-Derived Stem Cell Niche by Inhibiting Transforming Growth Factor- β 2 and Fibrosis in Skeletal Muscle Injury. <i>Cell Transplantation</i> , 2012, 21, 2407-2424.	2.5	45
8	Differential regulation of ERK1/2 and p38 MAP kinases in VacA-induced apoptosis of gastric epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, G635-G647.	3.4	42
9	Canine renal failure syndrome in three dogs. <i>Journal of Veterinary Science</i> , 2006, 7, 299.	1.3	39
10	JNK1 and JNK2 regulate α -SMA in hepatic stellate cells during CCl ₄ -induced fibrosis in the rat liver. <i>Pathology International</i> , 2013, 63, 483-491.	1.3	34
11	Integrin-binding elastin-like polypeptide as an in situ gelling delivery matrix enhances the therapeutic efficacy of adipose stem cells in healing full-thickness cutaneous wounds. <i>Journal of Controlled Release</i> , 2016, 237, 89-100.	9.9	32
12	Hepatoprotective effect of Arazyme on CCl4-induced acute hepatic injury in SMP30 knock-out mice. <i>Toxicology</i> , 2008, 246, 132-142.	4.2	30
13	Therapeutic Effects of Mouse Adipose-Derived Stem Cells and Losartan in the Skeletal Muscle of Injured Mdx Mice. <i>Cell Transplantation</i> , 2015, 24, 939-953.	2.5	29
14	Melatonin ameliorates alcohol-induced bile acid synthesis by enhancing miR-497 expression. <i>Journal of Pineal Research</i> , 2017, 62, e12386.	7.4	29
15	Vitamin C deficiency accelerates bone loss inducing an increase in PPAR β expression in SMP30 knockout mice. <i>International Journal of Experimental Pathology</i> , 2012, 93, 332-340.	1.3	28
16	Anti-Obesity Effects of the Mixture of <i>Eriobotrya japonica</i> and <i>Nelumbo nucifera</i> in Adipocytes and High-Fat Diet-Induced Obese Mice. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 681-694.	3.8	26
17	Cell-type-specific activation of mitogen-activated protein kinases in PAN-induced progressive renal disease in rats. <i>Biochemical and Biophysical Research Communications</i> , 2004, 323, 1-8.	2.1	25
18	Kinetics of macrophages, myofibroblasts and mast cells in carbon tetrachloride-induced rat liver cirrhosis. <i>Anticancer Research</i> , 2002, 22, 869-77.	1.1	25

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19	Generation of Equine-Induced Pluripotent Stem Cells and Analysis of Their Therapeutic Potential for Muscle Injuries. <i>Cell Transplantation</i> , 2016, 25, 2003-2016.	2.5	24
20	Chronic effects of losartan on the muscles and the serologic profiles of mdx mice. <i>Life Sciences</i> , 2015, 143, 35-42.	4.3	23
21	Preventive effect of anti-VacA egg yolk immunoglobulin (IgY) on <i>Helicobacter pylori</i> -infected mice. <i>Vaccine</i> , 2018, 36, 371-380.	3.8	23
22	Establishment of stably expandable induced myogenic stem cells by four transcription factors. <i>Cell Death and Disease</i> , 2018, 9, 1092.	6.3	22
23	Nogo-A Is Critical for Pro-Inflammatory Gene Regulation in Myocytes and Macrophages. <i>Cells</i> , 2021, 10, 282.	4.1	22
24	Primary biliary cirrhosis, similar to that in human beings, in a male C57BL/6 mouse infected with <i>Helicobacter Pylori</i> . <i>European Journal of Gastroenterology and Hepatology</i> , 2008, 20, 1045-1048.	1.6	21
25	Changes in lipid distribution during aging and its modulation by calorie restriction. <i>Age</i> , 2009, 31, 127-142.	3.0	21
26	Frequency of vacuolating cytotoxin A (VacA)-positive <i>Helicobacter pylori</i> seropositivity and TGF- β 1 decrease in atrial fibrillation. <i>International Journal of Cardiology</i> , 2010, 145, 345-346.	1.7	18
27	p53 and cell-cycle-regulated protein expression in small intestinal cells after fast-neutron irradiation in mice. <i>Molecular and Cellular Biochemistry</i> , 2005, 270, 21-28.	3.1	17
28	MyoD Overexpressed Equine Adipose-Derived Stem Cells Enhanced Myogenic Differentiation Potential. <i>Cell Transplantation</i> , 2016, 25, 2017-2026.	2.5	17
29	Acute Effects of Fast Neutron Irradiation on Mouse Liver. <i>Journal of Radiation Research</i> , 2007, 48, 233-240.	1.6	16
30	Role of vacuolating cytotoxin VacA and cytotoxin-associated antigen CagA of <i>Helicobacter pylori</i> in the progression of gastric cancer. <i>Molecular and Cellular Biochemistry</i> , 2014, 396, 23-32.	3.1	16
31	Therapeutic Effect of Losartan, an Angiotensin II Type 1 Receptor Antagonist, on CCl4-Induced Skeletal Muscle Injury. <i>International Journal of Molecular Sciences</i> , 2016, 17, 227.	4.1	16
32	Inhibition of Radiation-Induced Apoptosis via Overexpression of SMP30 in Smad3-Knockout Mice Liver. <i>Journal of Radiation Research</i> , 2008, 49, 653-660.	1.6	15
33	Morphological abnormalities, impaired fetal development and decrease in myostatin expression following somatic cell nuclear transfer in dogs. <i>Molecular Reproduction and Development</i> , 2011, 78, 337-346.	2.0	15
34	St. John's Wort (<i>Hypericum perforatum</i>) stimulates human osteoblastic MG-63 cell proliferation and attenuates trabecular bone loss induced by ovariectomy. <i>Nutrition Research and Practice</i> , 2015, 9, 459.	1.9	15
35	Differentiation of equine induced pluripotent stem cells into mesenchymal lineage for therapeutic use. <i>Cell Cycle</i> , 2019, 18, 2954-2971.	2.6	15
36	Subcellular redistribution of protein kinase C isozymes is associated with rat liver cirrhotic changes induced by carbon tetrachloride or thioacetamide. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2001, 16, 34-40.	2.8	13

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37	Insufficient ascorbic acid intake during gestation induces abnormal cardiac dilation in fetal and neonatal SMP30/GNL knockout mice. <i>Pediatric Research</i> , 2013, 73, 578-584.	2.3	12
38	Loquat (<i>Eriobotrya japonica</i>) leaf extract inhibits the growth of MDA-MB-231 tumors in nude mouse xenografts and invasion of MDA-MB-231 cells. <i>Nutrition Research and Practice</i> , 2016, 10, 139.	1.9	12
39	No more helper adenovirus: production of gutless adenovirus (GLAd) free of adenovirus and replication-competent adenovirus (RCA) contaminants. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-18.	7.7	12
40	Vitamin C Deficiency Inhibits Nonalcoholic Fatty Liver Disease Progression through Impaired de Novo Lipogenesis. <i>American Journal of Pathology</i> , 2021, 191, 1550-1563.	3.8	12
41	Vitamin C deficiency increases the binucleation of hepatocytes in SMP30 knockout mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010, 25, 1769-1776.	2.8	11
42	Regulation of Adipogenesis Through Differential Modulation of ROS and Kinase Signaling Pathways by 3,4-Dihydroxyflavone Treatment. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1065-1077.	2.6	11
43	Mesenchymal Stem Cell and MicroRNA Therapy of Musculoskeletal Diseases. <i>International Journal of Stem Cells</i> , 2021, 14, 150-167.	1.8	11
44	The role of Sirtuin 2 in sustaining functional integrity of the liver. <i>Life Sciences</i> , 2021, 285, 119997.	4.3	11
45	Increased Susceptibility of Radiation-Induced Intestinal Apoptosis in SMP30 KO Mice. <i>International Journal of Molecular Sciences</i> , 2013, 14, 11084-11095.	4.1	10
46	Inhibition of Kupffer Cell Activity Improves Transplantation of Human Adipose-Derived Stem Cells and Liver Functions. <i>Cell Transplantation</i> , 2013, 22, 447-459.	2.5	9
47	Hepatic Cellular Distribution of Silica Nanoparticles by Surface Energy Modification. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3812.	4.1	9
48	Effects of oral glucosamine hydrochloride and mucopolysaccharide protein in a rabbit model of osteoarthritis. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 620-628.	1.9	9
49	Vitamin C Improves Therapeutic Effects of Adipose-derived Stem Cell Transplantation in Mouse Tendonitis Model. <i>In Vivo</i> , 2017, 31, 343-348.	1.3	9
50	Protective Effect of Bio-Active Ceramic Water on Alcohol-Induced Hepatic Injury in Pigs. <i>Journal of Veterinary Medical Science</i> , 2005, 67, 403-409.	0.9	8
51	Up-regulation of Metabotropic glutamate receptor 3 (mGluR3) in rat fibrosis and cirrhosis model of persistent hypoxic condition. <i>Molecular and Cellular Biochemistry</i> , 2007, 294, 189-196.	3.1	8
52	Effects of Vitamin C on Cytotherapy-Mediated Muscle Regeneration. <i>Cell Transplantation</i> , 2013, 22, 1845-1858.	2.5	8
53	Changes of the Cytoplasmic Proteome in Response to Alcoholic Hepatotoxicity in Rats. <i>International Journal of Molecular Sciences</i> , 2015, 16, 18664-18682.	4.1	8
54	Preventive Effects of Vitamin C on Diethylnitrosamine-induced Hepatotoxicity in Smp30 Knockout Mice. <i>In Vivo</i> , 2018, 32, 93-99.	1.3	8

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55	Potent neutralization of vacuolating cytotoxin (VacA) of <i>Helicobacter pylori</i> by immunoglobulins against the soluble recombinant VacA. <i>Anticancer Research</i> , 2009, 29, 2393-402.	1.1	8
56	Therapeutic target for chronic liver fibrosis by regulation of transforming growth factor- β . <i>Basic and Applied Pathology</i> , 2008, 1, 56-60.	0.2	7
57	The Protective Effect of ENA Actiminer Resource A on CCl ₄ -Induced Liver Injury in Rats. <i>Marine Biotechnology</i> , 2011, 13, 462-473.	2.4	7
58	Ascorbate promotes carbon tetrachloride-induced hepatic injury in senescence marker protein 30-deficient mice by enhancing inflammation. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 535-542.	4.2	7
59	Antimicrobial effects of coprisin on wounds infected with <i>Staphylococcus aureus</i> in rats. <i>Wound Repair and Regeneration</i> , 2013, 21, 876-882.	3.0	7
60	Smad3 Deficiency Ameliorates Hepatic Fibrogenesis through the Expression of Senescence Marker Protein-30, an Antioxidant-Related Protein. <i>International Journal of Molecular Sciences</i> , 2013, 14, 23700-23710.	4.1	7
61	SIRT2 is required for efficient reprogramming of mouse embryonic fibroblasts toward pluripotency. <i>Cell Death and Disease</i> , 2018, 9, 893.	6.3	7
62	Vitamin C alleviates alcoholic liver injury by suppressing neutrophil infiltration in senescence marker protein 30-knockout mice irrespective of its antioxidant effects. <i>Life Sciences</i> , 2022, 297, 120228.	4.3	7
63	Proteome analysis by bio-active ceramic water in rat liver: contribution to antioxidant enzyme expression, SOD I. <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 852-859.	2.1	6
64	Analysis of signs and pathology of H5N1-infected ducks from the 2010-2011 Korean highly pathogenic avian influenza outbreak suggests the influence of age and management practices on severity of disease. <i>Avian Pathology</i> , 2015, 44, 175-181.	2.0	6
65	Effects of losartan and l-serine in a mouse liver fibrosis model. <i>Life Sciences</i> , 2021, 278, 119578.	4.3	6
66	Inhibition of Formation of Azoxymethane-induced Colonic Aberrant Crypt Foci in Rats by Edible Green Algae <i>Capsosiphon fulvescens</i> and Brown Algae <i>Hizikia fusiforme</i> . <i>In Vivo</i> , 2018, 32, 101-108.	1.3	6
67	Cytotoxic effects of the conjugated linoleic acid isomers t10c12, c9t11-CLA and mixed form on rat hepatic stellate cells and CCl ₄ -induced hepatic fibrosis. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 175-183.	4.2	4
68	Therapeutic effects of exon skipping and losartan on skeletal muscle of mdx mice. <i>Pathology International</i> , 2014, 64, 388-396.	1.3	4
69	Protective Effects of Nutria Bile against Thioacetamide-Induced Liver Injury in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	1.2	4
70	Nuclear VEGFR-2 Expression of Hepatocytes Is Involved in Hepatocyte Proliferation and Liver Regeneration During Chronic Liver Injury. <i>In Vivo</i> , 2021, 35, 1473-1483.	1.3	4
71	Alcohol Induced Hepatic Degeneration in a Hepatitis C Virus Core Protein Transgenic Mouse Model. <i>International Journal of Molecular Sciences</i> , 2014, 15, 4126-4141.	4.1	3
72	Pathomorphological features of calcinosis circumscripta in a dog. <i>Laboratory Animal Research</i> , 2016, 32, 74.	2.5	3

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73	Anti-rheumatoid arthritic effect of fermented Adlay and <i>Achyranthes japonica</i> Nakai on collagen-induced arthritis in mice. <i>Food and Agricultural Immunology</i> , 2017, 28, 14-26.	1.4	3
74	Sertoli Cell Tumor (SCT) in a Captive Black Bear (<i>Ursus americanus</i>). <i>Veterinary Sciences</i> , 2019, 6, 77.	1.7	3
75	Senescence Marker Protein 30 (SMP30): A Novel Pan-Species Diagnostic Marker for the Histopathological Diagnosis of Breast Cancer in Humans and Animals. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2340.	4.1	3
76	Suppression of Cytokine-Inducible Nitric Oxide Synthesis During Intraperitoneal Meth A Tumor Growth. <i>Journal of Veterinary Medical Science</i> , 2004, 66, 357-365.	0.9	2
77	ENA Actimineral Resource A restores bone loss and bone quality in ovariectomized rats. <i>Molecular and Cellular Biochemistry</i> , 2007, 295, 35-43.	3.1	2
78	Eosinophilic myositis in a slaughtered Korean native cattle. <i>Journal of Veterinary Science</i> , 2008, 9, 425.	1.3	2
79	Subcutaneous leiomyosarcoma in an adrenomedullin heterozygous mouse. <i>Experimental and Toxicologic Pathology</i> , 2010, 62, 221-225.	2.1	2
80	Pilomatrixoma in a Maltese Dog. <i>Laboratory Animal Research</i> , 2010, 26, 117.	2.5	2
81	Five transcriptional factors reprogram fibroblast into myogenic lineage cells via paraxial mesoderm stage. <i>Cell Cycle</i> , 2020, 19, 1804-1816.	2.6	2
82	Long-term treatment of allogeneic adipose-derived stem cells in a dog with rheumatoid arthritis. <i>Journal of Veterinary Science</i> , 2022, 23, .	1.3	2
83	Effects of bio-active ceramic resources in cutaneous wound healing and the role of TGF- β^2 signaling. <i>Molecular and Cellular Biochemistry</i> , 2007, 295, 137-144.	3.1	1
84	Cutaneous hemangiosarcoma in a German Shepherd dog. <i>Basic and Applied Pathology</i> , 2008, 1, 52-53.	0.2	1
85	Fractionation of DNases Specific to <i>Haemonchus contortus</i> Intestine by Phenyl Sepharose Column. <i>Laboratory Animal Research</i> , 2010, 26, 139.	2.5	1
86	Preputial gland adenoma in a wild nutria (<i>Myocastor coypus</i>): a case report. <i>Journal of Veterinary Science</i> , 2020, 21, e1.	1.3	1
87	ENA-A actimineral resource A extends lifespan associated with antioxidant mechanism in SMP30 knockout mice. <i>Molecular and Cellular Biochemistry</i> , 2014, 391, 175-182.	3.1	0
88	Feline-type cystic basal cell tumor filled with abundant melanin pigment-rich fluid in a dog. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 269-273.	0.9	0
89	Solitary Testicular Myofibroma in a Rabbit. <i>Journal of Comparative Pathology</i> , 2020, 180, 1-4.	0.4	0
90	A Rare Case of Canine Metastatic Spermatocytic Tumor without Sarcomatous and Anaplastic Variants. <i>Acta Veterinaria</i> , 2021, 71, 239-246.	0.5	0

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91	A Rare Case of Osseous Metaplasia in Canine Leiomyoma and Plasticity of Smooth Muscle Cell. <i>Acta Veterinaria</i> , 2022, 72, 268-275.	0.5	0