

Ki-Jong Rhee

List of Publications by Year in descending order

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69
papers

3,458
citations

279487

23
h-index

143772

57
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69
all docs

69
docs citations

69
times ranked

5570
citing authors

#	ARTICLE	IF	CITATIONS
1	Skeletal muscle satellite cell-derived mesenchymal stem cells ameliorate acute alcohol-induced liver injury. <i>International Journal of Medical Sciences</i> , 2022, 19, 353-363.	1.1	4
2	<i>Bacteroides fragilis</i> Toxin Induces Intestinal Epithelial Cell Secretion of Interleukin-8 by the E-Cadherin/ β -Catenin/NF- κ B Dependent Pathway. <i>Biomedicines</i> , 2022, 10, 827.	1.4	9
3	Pulsed Electromagnetic Field (PEMF) Treatment Reduces Lipopolysaccharide-Induced Septic Shock in Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5661.	1.8	2
4	TRAIL-overexpressing Adipose Tissue-derived Mesenchymal Stem Cells Efficiently Inhibit Tumor Growth in an H460 Xenograft Model. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 569-578.	1.0	5
5	Rosmarinic acid represses colitis-associated colon cancer: A pivotal involvement of the TLR4-mediated NF- κ B-STAT3 axis. <i>Neoplasia</i> , 2021, 23, 561-573.	2.3	30
6	DNA-binding Cell-penetrating Peptide-based TRAIL Over-expression in Adipose Tissue-derived Mesenchymal Stem Cells Inhibits Glioma U251MG Growth. <i>Anticancer Research</i> , 2021, 41, 2859-2866.	0.5	4
7	Cardiovascular tissue regeneration system based on multiscale scaffolds comprising double-layered hydrogels and fibers. <i>Scientific Reports</i> , 2020, 10, 20321.	1.6	17
8	Oral administration of Korean propolis extract ameliorates DSS-induced colitis in BALB/c mice. <i>International Journal of Medical Sciences</i> , 2020, 17, 1984-1991.	1.1	11
9	Dietary Salt Administration Decreases Enterotoxigenic <i>Bacteroides fragilis</i> (ETBF)-Promoted Tumorigenesis via Inhibition of Colonic Inflammation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8034.	1.8	14
10	Physicochemical Properties and Hematocompatibility of Layered Double Hydroxide-Based Anticancer Drug Methotrexate Delivery System. <i>Pharmaceutics</i> , 2020, 12, 1210.	2.0	9
11	Protective Effects of Zerumbone on Colonic Tumorigenesis in Enterotoxigenic <i>Bacteroides fragilis</i> (ETBF)-Colonized AOM/DSS BALB/c Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 857.	1.8	15
12	Enterotoxigenic <i>Bacteroides fragilis</i> infection exacerbates tumorigenesis in AOM/DSS mouse model. <i>International Journal of Medical Sciences</i> , 2020, 17, 145-152.	1.1	35
13	Antibacterial and antibiofilm effects of β -humulene against <i>Bacteroides fragilis</i> . <i>Canadian Journal of Microbiology</i> , 2020, 66, 389-399.	0.8	39
14	Effect of Probiotic <i>Clostridium butyricum</i> NCTC 7423 Supernatant on Biofilm Formation and Gene Expression of <i>Bacteroides fragilis</i> . <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 368-377.	0.9	11
15	Zerumbone Restores Gut Microbiota Composition in ETBF Colonized AOM/DSS Mice. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1640-1650.	0.9	8
16	CCR4-NOT transcription complex subunit β 2 regulates TRAIL sensitivity in non-small cell lung cancer cells via the STAT3 pathway. <i>International Journal of Molecular Medicine</i> , 2020, 45, 324-332.	1.8	3
17	Microarray and proteome array in an atherosclerosis mouse model for identification of biomarkers in whole blood. <i>International Journal of Medical Sciences</i> , 2019, 16, 882-892.	1.1	1
18	Zerumbone Suppresses Enterotoxigenic <i>Bacteroides fragilis</i> Infection-Induced Colonic Inflammation through Inhibition of NF- κ B. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4560.	1.8	20

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19	Co-treatment with interferon- \hat{I}^3 and 1-methyl tryptophan ameliorates cardiac fibrosis through cardiac myofibroblasts apoptosis. <i>Molecular and Cellular Biochemistry</i> , 2019, 458, 197-205.	1.4	19
20	Anti-biofilm and antimicrobial effects of zerumbone against <i>Bacteroides fragilis</i> . <i>Anaerobe</i> , 2019, 57, 99-106.	1.0	19
21	Adipose tissue-derived mesenchymal stem cells cultured at high density express IFN- \hat{I}^2 and TRAIL and suppress the growth of H460 human lung cancer cells. <i>Cancer Letters</i> , 2019, 440-441, 202-210.	3.2	31
22	Antimicrobial effects of black rice extract on <i>Helicobacter pylori</i> infection in Mongolian gerbil. <i>Journal of Cereal Science</i> , 2019, 85, 1-5.	1.8	5
23	EPEC NleH1 is significantly more effective in reversing colitis and reducing mortality than NleH2 via differential effects on host signaling pathways. <i>Laboratory Investigation</i> , 2018, 98, 477-488.	1.7	8
24	Adipose-derived stem cells ameliorate colitis by suppression of inflammasome formation and regulation of M1-macrophage population through prostaglandin E2. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 988-995.	1.0	61
25	Gene and Protein Expression Profiles in a Mouse Model of Collagen-Induced Arthritis. <i>International Journal of Medical Sciences</i> , 2018, 15, 77-85.	1.1	7
26	Histological Evaluation of Bioresorbable Threads in Rats. <i>Korean Journal of Clinical Laboratory Science</i> , 2018, 50, 217-224.	0.1	8
27	Infection with <i>Citrobacter rodentium</i> in μ MT Knockout Mice. <i>Biomedical Science Letters</i> , 2018, 24, 1-8.	0.0	0
28	Immunofluorescence Microscopic Evaluation of Tight Junctional Proteins during Enterotoxigenic <i>Bacteroides fragilis</i> (ETBF) Infection in Mice. <i>Biomedical Science Letters</i> , 2018, 24, 275-279.	0.0	0
29	Gut Microbiome and Gastrointestinal Diseases. <i>Korean Journal of Clinical Laboratory Science</i> , 2018, 50, 11-19.	0.1	2
30	Data on the anti-tumor effects of <i>Selaginella tamariscina</i> extract and amentoflavone combined with doxorubicin in mice. <i>Data in Brief</i> , 2017, 13, 162-165.	0.5	7
31	Rosmarinic acid suppresses colonic inflammation in dextran sulphate sodium (DSS)-induced mice via dual inhibition of NF- \hat{I}^B and STAT3 activation. <i>Scientific Reports</i> , 2017, 7, 46252.	1.6	129
32	AKR1B10-inhibitory <i>Selaginella tamariscina</i> extract and amentoflavone decrease the growth of A549 human lung cancer cells in vitro and in vivo. <i>Journal of Ethnopharmacology</i> , 2017, 202, 78-84.	2.0	39
33	Cancer-targeted Nucleic Acid Delivery and Quantum Dot Imaging Using EGF Receptor Aptamer-conjugated Lipid Nanoparticles. <i>Scientific Reports</i> , 2017, 7, 9474.	1.6	54
34	Caspase-2 mediates triglyceride (TG)-induced macrophage cell death. <i>BMB Reports</i> , 2017, 50, 510-515.	1.1	8
35	Effect of Ginkgo biloba Extract (EGb 761) on Serum Cholesterol Levels in Wild-type C57Bl/6 Mice. <i>Biomedical Science Letters</i> , 2017, 23, 80-88.	0.0	0
36	Proposal of Evaluation Method for Leukoreduction Blood Filter and Evaluation of Domestic Filter. <i>The Korean Journal of Blood Transfusion</i> , 2017, 28, 256-263.	0.1	2

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37	Establishment of hydrochloric acid/lipopolysaccharide-induced pelvic inflammatory disease model. <i>Journal of Veterinary Science</i> , 2016, 17, 413.	0.5	6
38	Characterization of <i>Bacteroides fragilis</i> Genes among Enterotoxigenic <i>Bacteroides fragilis</i> Isolates from Extraintestinal Specimens at a University Hospital in Korea. <i>Korean Journal of Clinical Laboratory Science</i> , 2016, 48, 82-87.	0.1	1
39	Triglyceride Regulates the Expression of M1 and M2 Macrophage-specific Markers in THP-1 Monocytes. <i>Biomedical Science Letters</i> , 2016, 22, 220-226.	0.0	1
40	Piperine treatment suppresses <i>Helicobacter pylori</i> toxin entry into gastric epithelium and minimizes β -catenin mediated oncogenesis and IL-8 secretion in vitro. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 885-98.	0.0	9
41	O6-Methylguanine-DNA methyltransferase (MGMT) gene expression is associated with ultraviolet B (UVB)-induced cell growth inhibition and recovery. <i>Genes and Genomics</i> , 2015, 37, 789-796.	0.5	3
42	Extract of <i>Ginkgo Biloba</i> Ameliorates Streptozotocin-Induced Type 1 Diabetes Mellitus and High-Fat Diet-Induced Type 2 Diabetes Mellitus in Mice. <i>International Journal of Medical Sciences</i> , 2015, 12, 987-994.	1.1	32
43	Mesenchymal Stem Cell-Mediated Effects of Tumor Support or Suppression. <i>International Journal of Molecular Sciences</i> , 2015, 16, 30015-30033.	1.8	159
44	Parkin induces G2/M cell cycle arrest in TNF- α -treated HeLa cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 63-69.	1.0	23
45	Adipose tissue-derived mesenchymal stem cells cultured at high cell density express brain-derived neurotrophic factor and exert neuroprotective effects in a 6-hydroxydopamine rat model of Parkinson's disease. <i>Genes and Genomics</i> , 2015, 37, 213-221.	0.5	12
46	Enterotoxigenic <i>Bacteroides fragilis</i> -Associated Diseases and Detection. <i>Korean Journal of Clinical Laboratory Science</i> , 2015, 47, 161-167.	0.1	2
47	Inhibitory effect of piperine on <i>Helicobacter pylori</i> growth and adhesion to gastric adenocarcinoma cells. <i>Infectious Agents and Cancer</i> , 2014, 9, 43.	1.2	33
48	Stat3 Activation in Murine Colitis Induced by Enterotoxigenic <i>Bacteroides fragilis</i> . <i>Inflammatory Bowel Diseases</i> , 2014, 20, 821-834.	0.9	81
49	The role of growth factors in maintenance of stemness in bone marrow-derived mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 16-22.	1.0	102
50	Triglyceride enhances susceptibility to TNF- α -induced cell death in THP-1 cells. <i>Genes and Genomics</i> , 2014, 36, 87-93.	0.5	7
51	Retinoic acid acts as a selective human IgA switch factor. <i>Human Immunology</i> , 2014, 75, 923-929.	1.2	31
52	Adipose tissue-derived mesenchymal stem cells cultured at high density express IFN- γ and suppress the growth of MCF-7 human breast cancer cells. <i>Cancer Letters</i> , 2014, 352, 220-227.	3.2	84
53	Triglyceride down-regulates matrix metalloproteinase-12 expression in THP-1 macrophages through activation of the NF- κ B pathway. <i>Genes and Genomics</i> , 2013, 35, 405-409.	0.5	2
54	Triglyceride (TG) down-regulates expression of MCP-1 and CCR2 in PMA-derived THP-1 macrophages. <i>Genes and Genomics</i> , 2013, 35, 125-130.	0.5	4

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55	Chemoprevention utility of silibinin and Cdk4 pathway inhibition in Apc Δ^{Δ} /+ mice. BMC Cancer, 2013, 13, 157.	1.1	22
56	Parkin Induces Upregulation of 40S Ribosomal Protein SA and Posttranslational Modification of Cytokeratins 8 and 18 in Human Cervical Cancer Cells. Applied Biochemistry and Biotechnology, 2013, 171, 1630-1638.	1.4	22
57	Enterotoxigenic Bacteroides fragilis causes lethal colitis in Mongolian gerbils. Anaerobe, 2013, 21, 64-66.	1.0	11
58	Triglyceride-Induced Macrophage Cell Death Is Triggered by Caspase-1. Biological and Pharmaceutical Bulletin, 2013, 36, 108-113.	0.6	22
59	<i>Bacteroides fragilis</i> Toxin Induces IL-8 Secretion in HT29/C1 Cells through Disruption of E-cadherin Junctions. Immune Network, 2013, 13, 213.	1.6	27
60	Omentum Cells Promote Healing of Colonic Tissues in Dextran Sulfate Sodium (DSS) Induced Model of Colitis in Mice. Journal of Lifestyle Medicine, 2013, 3, 48-53.	0.3	1
61	Inhibitory Effects of Anthocyanins on Secretion of <i>Helicobacter pylori</i> CagA and VacA Toxins. International Journal of Medical Sciences, 2012, 9, 838-842.	1.1	40
62	Increased expression of interleukin-1 β in triglyceride-induced macrophage cell death is mediated by p38 MAP kinase. BMB Reports, 2012, 45, 414-418.	1.1	4
63	Parkin induces apoptotic cell death in TNF- α -treated cervical cancer cells. BMB Reports, 2012, 45, 526-531.	1.1	36
64	Th17 Responses Are Not Induced in Dextran Sodium Sulfate Model of Acute Colitis. Immune Network, 2011, 11, 416.	1.6	15
65	Determination of spatial and temporal colonization of enteropathogenic <i>E. coli</i> and enterohemorrhagic <i>E. coli</i> in mice using bioluminescent in vivo imaging. Gut Microbes, 2011, 2, 34-41.	4.3	55
66	Induction of Persistent Colitis by a Human Commensal, Enterotoxigenic <i>Bacteroides fragilis</i> , in Wild-Type C57BL/6 Mice. Infection and Immunity, 2009, 77, 1708-1718.	1.0	240
67	A human colonic commensal promotes colon tumorigenesis via activation of T helper type 17 T cell responses. Nature Medicine, 2009, 15, 1016-1022.	15.2	1,426
68	<i>Bacteroides fragilis</i> toxin stimulates intestinal epithelial cell shedding and β -secretase-dependent E-cadherin cleavage. Journal of Cell Science, 2007, 120, 1944-1952.	1.2	196
69	Enterotoxigenic <i>Bacteroides fragilis</i> : A potential instigator of colitis. Inflammatory Bowel Diseases, 2007, 13, 1475-1483.	0.9	113