

Ki-Jong Rhee

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

3,458
citations

279701

23
h-index

143943

57
g-index

69
all docs

69
docs citations

69
times ranked

5570
citing authors

#	ARTICLE	IF	CITATIONS
1	A human colonic commensal promotes colon tumorigenesis via activation of T helper type 17 T cell responses. <i>Nature Medicine</i> , 2009, 15, 1016-1022.	15.2	1,426
2	Induction of Persistent Colitis by a Human Commensal, Enterotoxigenic <i>Bacteroides fragilis</i> , in Wild-Type C57BL/6 Mice. <i>Infection and Immunity</i> , 2009, 77, 1708-1718.	1.0	240
3	<i>Bacteroides fragilis</i> toxin stimulates intestinal epithelial cell shedding and \hat{I}^3 -secretase-dependent E-cadherin cleavage. <i>Journal of Cell Science</i> , 2007, 120, 1944-1952.	1.2	196
4	Mesenchymal Stem Cell-Mediated Effects of Tumor Support or Suppression. <i>International Journal of Molecular Sciences</i> , 2015, 16, 30015-30033.	1.8	159
5	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
6	Enterotoxigenic <i>Bacteroides fragilis</i> : A potential instigator of colitis. <i>Inflammatory Bowel Diseases</i> , 2007, 13, 1475-1483.	0.9	113
7	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
8	Adipose tissue-derived mesenchymal stem cells cultured at high density express IFN- \hat{I}^2 and suppress the growth of MCF-7 human breast cancer cells. <i>Cancer Letters</i> , 2014, 352, 220-227.	3.2	84
9	Stat3 Activation in Murine Colitis Induced by Enterotoxigenic <i>Bacteroides fragilis</i> . <i>Inflammatory Bowel Diseases</i> , 2014, 20, 821-834.	0.9	81
10	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
11	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. <i>Gut Microbes</i> , 2011, 2, 34-41.	4.3	55
12	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
13	Inhibitory Effects of Anthocyanins on Secretion of <i>Helicobacter pylori</i> CagA and VacA Toxins. <i>International Journal of Medical Sciences</i> , 2012, 9, 838-842.	1.1	40
14	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
15	Antibacterial and antibiofilm effects of \hat{I}^{\pm} -humulene against <i>Bacteroides fragilis</i> . <i>Canadian Journal of Microbiology</i> , 2020, 66, 389-399.	0.8	39
16	Parkin induces apoptotic cell death in TNF- \hat{I}^{\pm} -treated cervical cancer cells. <i>BMB Reports</i> , 2012, 45, 526-531.	1.1	36
17	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
18	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

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19	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
20	Retinoic acid acts as a selective human IgA switch factor. <i>Human Immunology</i> , 2014, 75, 923-929.	1.2	31
21	Adipose tissue-derived mesenchymal stem cells cultured at high density express IFN- γ 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	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
23	<i>Bacteroides fragilis</i> Toxin Induces IL-8 Secretion in HT29/C1 Cells through Disruption of E-cadherin Junctions. <i>Immune Network</i> , 2013, 13, 213.	1.6	27
24	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
25	Chemoprevention utility of silibinin and Cdk4 pathway inhibition in <i>Apc^{+/+}</i> mice. <i>BMC Cancer</i> , 2013, 13, 157.	1.1	22
26	Parkin Induces Upregulation of 40S Ribosomal Protein SA and Posttranslational Modification of Cytokeratins 8 and 18 in Human Cervical Cancer Cells. <i>Applied Biochemistry and Biotechnology</i> , 2013, 171, 1630-1638.	1.4	22
27	Triglyceride-Induced Macrophage Cell Death Is Triggered by Caspase-1. <i>Biological and Pharmaceutical Bulletin</i> , 2013, 36, 108-113.	0.6	22
28	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
29	Co-treatment with interferon- γ and 1-methyl tryptophan ameliorates cardiac fibrosis through cardiac myofibroblasts apoptosis. <i>Molecular and Cellular Biochemistry</i> , 2019, 458, 197-205.	1.4	19
30	Anti-biofilm and antimicrobial effects of zerumbone against <i>Bacteroides fragilis</i> . <i>Anaerobe</i> , 2019, 57, 99-106.	1.0	19
31	Cardiovascular tissue regeneration system based on multiscale scaffolds comprising double-layered hydrogels and fibers. <i>Scientific Reports</i> , 2020, 10, 20321.	1.6	17
32	Th17 Responses Are Not Induced in Dextran Sodium Sulfate Model of Acute Colitis. <i>Immune Network</i> , 2011, 11, 416.	1.6	15
33	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
34	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
35	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
36	Enterotoxigenic <i>Bacteroides fragilis</i> causes lethal colitis in Mongolian gerbils. <i>Anaerobe</i> , 2013, 21, 64-66.	1.0	11

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37	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
38	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
39	Physicochemical Properties and Hematocompatibility of Layered Double Hydroxide-Based Anticancer Drug Methotrexate Delivery System. <i>Pharmaceutics</i> , 2020, 12, 1210.	2.0	9
40	Piperine treatment suppresses <i>Helicobacter pylori</i> toxin entry in to gastric epithelium and minimizes β -catenin mediated oncogenesis and IL-8 secretion in vitro. <i>American Journal of Translational Research</i> (discontinued), 2016, 8, 885-98.	0.0	9
41	<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
42	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
43	Histological Evaluation of Bioresorbable Threads in Rats. <i>Korean Journal of Clinical Laboratory Science</i> , 2018, 50, 217-224.	0.1	8
44	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
45	Caspase-2 mediates triglyceride (TG)-induced macrophage cell death. <i>BMB Reports</i> , 2017, 50, 510-515.	1.1	8
46	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
47	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
48	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
49	Establishment of hydrochloric acid/lipopolysaccharide-induced pelvic inflammatory disease model. <i>Journal of Veterinary Science</i> , 2016, 17, 413.	0.5	6
50	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
51	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
52	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
53	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
54	Increased expression of interleukin-1 β in triglyceride-induced macrophage cell death is mediated by p38 MAP kinase. <i>BMB Reports</i> , 2012, 45, 414-418.	1.1	4

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55	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
56	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
57	CCR4-NOT transcription complex subunit <i>1/2</i> 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
58	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
59	Enterotoxigenic <i>Bacteroides fragilis</i> -Associated Diseases and Detection. <i>Korean Journal of Clinical Laboratory Science</i> , 2015, 47, 161-167.	0.1	2
60	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
61	Gut Microbiome and Gastrointestinal Diseases. <i>Korean Journal of Clinical Laboratory Science</i> , 2018, 50, 11-19.	0.1	2
62	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
63	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
64	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
65	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
66	Omentum Cells Promote Healing of Colonic Tissues in Dextran Sulfate Sodium (DSS) Induced Model of Colitis in Mice. <i>Journal of Lifestyle Medicine</i> , 2013, 3, 48-53.	0.3	1
67	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
68	Infection with <i>Citrobacter rodentium</i> in μ MT Knockout Mice. <i>Biomedical Science Letters</i> , 2018, 24, 1-8.	0.0	0
69	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