

# Dong-Hyun Kim

## List of Publications by Year in descending order

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169  
papers

5,753  
citations

81743

39  
h-index

106150

65  
g-index

176  
all docs

176  
docs citations

176  
times ranked

7626  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum Levels of Proinflammatory Lipid Mediators and Specialized Proresolving Molecules Are Increased in Patients With Severe Acute Respiratory Syndrome Coronavirus 2 and Correlate With Markers of the Adaptive Immune Response. <i>Journal of Infectious Diseases</i> , 2022, 225, 2142-2154.	1.9	11
2	Elimination of Aicardiã€“Goutiã€“res syndrome protein SAMHD1 activates cellular innate immunity and suppresses SARS-CoV-2 replication. <i>Journal of Biological Chemistry</i> , 2022, 298, 101635.	1.6	9
3	The Intake of Coffee Increases the Absorption of Aspirin in Mice by Modifying Gut Microbiome. <i>Pharmaceutics</i> , 2022, 14, 746.	2.0	8
4	The Alleviation of Gut Microbiota-Induced Depression and Colitis in Mice by Anti-Inflammatory Probiotics NK151, NK173, and NK175. <i>Nutrients</i> , 2022, 14, 2080.	1.7	18
5	EPEN-21. Developing a sensitive method for detection of minimal residual disease in ependymoma using metabolomic analysis of cerebrospinal fluid. <i>Neuro-Oncology</i> , 2022, 24, i43-i43.	0.6	0
6	Apoferritin-Encapsulated Jerantinine A for Transferrin Receptor Targeting and Enhanced Selectivity in Breast Cancer Therapy. <i>ACS Omega</i> , 2022, 7, 21473-21482.	1.6	4
7	Single-Cell Metabolic Profiling of Macrophages Using 3D OrbiSIMS: Correlations with Phenotype. <i>Analytical Chemistry</i> , 2022, 94, 9389-9398.	3.2	12
8	Metabolic modeling-based drug repurposing in Glioblastoma. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
9	Designing topographically textured microparticles for induction and modulation of osteogenesis in mesenchymal stem cell engineering. <i>Biomaterials</i> , 2021, 266, 120450.	5.7	27
10	Reduced Levels of Intestinal Neuropeptides and Neurotrophins in Neurotoxin-Induced Parkinson Disease Mouse Models. <i>Journal of Neuro pathology and Experimental Neurology</i> , 2021, 80, 15-20.	0.9	7
11	CCL01, a novel formulation composed of <i>Cuscuta</i> seeds and <i>Lactobacillus paracasei</i> NK112, enhances memory function via nerve growth factor-mediated neurogenesis. <i>Food and Function</i> , 2021, 12, 10690-10699.	2.1	7
12	Phospholipid-Gold Nanorods Induce Energy Crisis in MCF-7 Cells: Cytotoxicity Evaluation Using LC-MS-Based Metabolomics Approach. <i>Biomolecules</i> , 2021, 11, 364.	1.8	12
13	Buspirone alleviates anxiety, depression, and colitis; and modulates gut microbiota in mice. <i>Scientific Reports</i> , 2021, 11, 6094.	1.6	25
14	Sequential Orbitrap Secondary Ion Mass Spectrometry and Liquid Extraction Surface Analysis-Tandem Mass Spectrometry-Based Metabolomics for Prediction of Brain Tumor Relapse from Sample-Limited Primary Tissue Archives. <i>Analytical Chemistry</i> , 2021, 93, 6947-6954.	3.2	13
15	Integrated Metabolomics and Transcriptomics Using an Optimised Dual Extraction Process to Study Human Brain Cancer Cells and Tissues. <i>Metabolites</i> , 2021, 11, 240.	1.3	2
16	<i>Lactobacillus rhamnosus</i> HDB1258 modulates gut microbiota-mediated immune response in mice with or without lipopolysaccharide-induced systemic inflammation. <i>BMC Microbiology</i> , 2021, 21, 146.	1.3	28
17	Quantitative Bioreactor Monitoring of Intracellular Bacterial Metabolites in <i>Clostridium autoethanogenum</i> Using Liquid Chromatographyã€“Isotope Dilution Mass Spectrometry. <i>ACS Omega</i> , 2021, 6, 13518-13526.	1.6	4
18	Osteogenic Response of Human Mesenchymal Stem Cells Analysed Using Combined Intracellular and Extracellular Metabolomic Monitoring. <i>Cellular Physiology and Biochemistry</i> , 2021, 55, 311-326.	1.1	5

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19	Culture Degeneration Reduces Sex-Related Gene Expression, Alters Metabolite Production and Reduces Insect Pathogenic Response in <i>Cordyceps militaris</i> . <i>Microorganisms</i> , 2021, 9, 1559.	1.6	8
20	Effects of Probiotic NVP-1704 on Mental Health and Sleep in Healthy Adults: An 8-Week Randomized, Double-Blind, Placebo-Controlled Trial. <i>Nutrients</i> , 2021, 13, 2660.	1.7	40
21	Intratumour heterogeneity in microRNAs expression regulates glioblastoma metabolism. <i>Scientific Reports</i> , 2021, 11, 15908.	1.6	7
22	Chaihu-Shugan-San (Shihosogansan) alleviates restraint stress-generated anxiety and depression in mice by regulating NF- $\kappa$ B-mediated BDNF expression through the modulation of gut microbiota. <i>Chinese Medicine</i> , 2021, 16, 77.	1.6	22
23	Engineering improved ethylene production: Leveraging systems biology and adaptive laboratory evolution. <i>Metabolic Engineering</i> , 2021, 67, 308-320.	3.6	8
24	Structural and functional characterization explains loss of dNTPase activity of the cancer-specific R366C/H mutant SAMHD1 proteins. <i>Journal of Biological Chemistry</i> , 2021, 297, 101170.	1.6	7
25	DW2009 Elevates the Efficacy of Donepezil against Cognitive Impairment in Mice. <i>Nutrients</i> , 2021, 13, 3273.	1.7	6
26	Physicochemical and metabolic constraints for thermodynamics-based stoichiometric modelling under mesophilic growth conditions. <i>PLoS Computational Biology</i> , 2021, 17, e1007694.	1.5	5
27	Alleviation of cognitive impairment by gut microbiota lipopolysaccharide production-suppressing <i>Lactobacillus plantarum</i> and <i>Bifidobacterium longum</i> in mice. <i>Food and Function</i> , 2021, 12, 10750-10763.	2.1	33
28	Local drug delivery using poly(lactic-co-glycolic acid) nanoparticles in thermosensitive gels for inner ear disease treatment. <i>Drug Delivery</i> , 2021, 28, 2268-2277.	2.5	17
29	<i>Lactobacillus rhamnosus</i> and <i>Bifidobacterium longum</i> alleviate colitis and cognitive impairment in mice by regulating IFN- $\gamma$ to IL-10 and TNF- $\alpha$ to IL-10 expression ratios. <i>Scientific Reports</i> , 2021, 11, 20659.	1.6	21
30	Transplantation of fecal microbiota from patients with inflammatory bowel disease and depression alters immune response and behavior in recipient mice. <i>Scientific Reports</i> , 2021, 11, 20406.	1.6	33
31	Gut Microbiota-Mediated Immunomodulatory Effects of <i>Lactobacillus rhamnosus</i> HDB1258 Cultured in the Lava Seawater in the Colitis Mouse Model. <i>Journal of Medicinal Food</i> , 2021, 24, 1169-1176.	0.8	2
32	TAMI-76. INTEGRATED MULTI-OMICS REVEAL INTRATUMOUR HETEROGENEITY AND NOVEL THERAPEUTIC TARGETS IN PAEDIATRIC EPENDYMOMA. <i>Neuro-Oncology</i> , 2021, 23, vi214-vi214.	0.6	0
33	Solubility enhancement and application of cyclodextrins in local drug delivery. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 17-27.	2.7	59
34	Effects of gut microbiota on the pharmacokinetics of protopanaxadiol ginsenosides Rd, Rg3, F2, and compound K in healthy volunteers treated orally with red ginseng. <i>Journal of Ginseng Research</i> , 2020, 44, 611-618.	3.0	32
35	Recent advances of nanotechnology for the delivery of anticancer drugs for breast cancer treatment. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 261-270.	2.7	68
36	Effect of acute and short-term dietary fat ingestion on postprandial skeletal muscle protein synthesis rates in middle-aged, overweight, and obese men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E417-E429.	1.8	14

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37	Norquetiapine blocks the human cardiac sodium channel Nav1.5 in a state-dependent manner. <i>European Journal of Pharmacology</i> , 2020, 885, 173532.	1.7	2
38	Chitosan-coated nanostructured lipid carriers of fenofibrate with enhanced oral bioavailability and efficacy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 196, 111331.	2.5	18
39	The effect of fecal microbiota transplantation on autistic-like behaviors in Fmr1 KO mice. <i>Life Sciences</i> , 2020, 262, 118497.	2.0	27
40	The extracellular vesicle of gut microbial <i>Paenaltcaligenes hominis</i> is a risk factor for vagus nerve-mediated cognitive impairment. <i>Microbiome</i> , 2020, 8, 107.	4.9	91
41	Effects of paroxetine on the pharmacokinetics of atomoxetine and its metabolites in different CYP2D6 genotypes. <i>Archives of Pharmacal Research</i> , 2020, 43, 1356-1363.	2.7	14
42	Orally Administered Antibiotics Vancomycin and Ampicillin Cause Cognitive Impairment With Gut Dysbiosis in Mice With Transient Global Forebrain Ischemia. <i>Frontiers in Microbiology</i> , 2020, 11, 564271.	1.5	16
43	A Probiotic <i>Lactobacillus gasseri</i> Alleviates <i>Escherichia coli</i> -Induced Cognitive Impairment and Depression in Mice by Regulating IL-1 $\beta$ Expression and Gut Microbiota. <i>Nutrients</i> , 2020, 12, 3441.	1.7	39
44	Metabolic characterisation of <i>Magnetospirillum gryphiswaldense</i> MSR-1 using LC-MS-based metabolite profiling. <i>RSC Advances</i> , 2020, 10, 32548-32560.	1.7	33
45	Probiotic NVP-1703 Alleviates Allergic Rhinitis by Inducing IL-10 Expression: A Four-week Clinical Trial. <i>Nutrients</i> , 2020, 12, 1427.	1.7	24
46	Facile Dye-Initiated Polymerization of Lactide-Glycolide Generates Highly Fluorescent Poly(lactic-co-glycolic Acid) for Enhanced Characterization of Cellular Delivery. <i>ACS Macro Letters</i> , 2020, 9, 431-437.	2.3	11
47	Metabolic characterisation of THP-1 macrophage polarisation using LC-MS-based metabolite profiling. <i>Metabolomics</i> , 2020, 16, 33.	1.4	42
48	Bifidobacteria-Fermented Red Ginseng and Its Constituents Ginsenoside Rd and Protopanaxatriol Alleviate Anxiety/Depression in Mice by the Amelioration of Gut Dysbiosis. <i>Nutrients</i> , 2020, 12, 901.	1.7	36
49	Targeting Glutamine Synthesis Inhibits Stem Cell Adipogenesis in Vitro. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 917-927.	1.1	6
50	<i>Lactobacillus plantarum</i> NK3 and <i>Bifidobacterium longum</i> NK49 Alleviate Bacterial Vaginosis and Osteoporosis in Mice by Suppressing NF- $\kappa$ B-Linked TNF- $\alpha$ Expression. <i>Journal of Medicinal Food</i> , 2019, 22, 1022-1031.	0.8	54
51	Efficient pre-catalytic conformational change of reverse transcriptases from SAMHD1 non-counteracting primate lentiviruses during dNTP incorporation. <i>Virology</i> , 2019, 537, 36-44.	1.1	6
52	Suppression of gut dysbiosis by <i>Bifidobacterium longum</i> alleviates cognitive decline in 5XFAD transgenic and aged mice. <i>Scientific Reports</i> , 2019, 9, 11814.	1.6	96
53	Mechanistic insight into heterogeneity of trans-plasma membrane electron transport in cancer cell types. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2019, 1860, 628-639.	0.5	11
54	Effect of induced dNTP pool imbalance on HIV-1 reverse transcription in macrophages. <i>Retrovirology</i> , 2019, 16, 29.	0.9	6

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55	Optimization of Polyarginine-Conjugated PEG Lipid Grafted Proliposome Formulation for Enhanced Cellular Association of a Protein Drug. <i>Pharmaceutics</i> , 2019, 11, 272.	2.0	14
56	Kakkalide and irisolidone alleviate 2,4,6-trinitrobenzenesulfonic acid-induced colitis in mice by inhibiting lipopolysaccharide binding to toll-like receptor-4 and proteobacteria population. <i>International Immunopharmacology</i> , 2019, 73, 246-253.	1.7	24
57	Fermented red ginseng and ginsenoside Rd alleviate ovalbumin-induced allergic rhinitis in mice by suppressing IgE, interleukin-4, and interleukin-5 expression. <i>Journal of Ginseng Research</i> , 2019, 43, 635-644.	3.0	25
58	<i>Bifidobacterium longum</i> and <i>Lactobacillus plantarum</i> alleviate house dust mite allergen-induced allergic rhinitis by regulating IL-4, IL-5, and IL-10 expression. <i>Food and Agricultural Immunology</i> , 2019, 30, 581-593.	0.7	7
59	Improvement of the dissolution rate and bioavailability of fenofibrate by the supercritical anti-solvent process. <i>International Journal of Pharmaceutics</i> , 2019, 564, 263-272.	2.6	28
60	Mapping the metabolism of five amino acids in bloodstream form <i>Trypanosoma brucei</i> using U-13C-labelled substrates and LC-MS. <i>Bioscience Reports</i> , 2019, 39, .	1.1	17
61	Overview of the Manufacturing Methods of Solid Dispersion Technology for Improving the Solubility of Poorly Water-Soluble Drugs and Application to Anticancer Drugs. <i>Pharmaceutics</i> , 2019, 11, 132.	2.0	202
62	Efficacy and Safety of <i>Lactobacillus Plantarum</i> C29-Fermented Soybean (DW2009) in Individuals with Mild Cognitive Impairment: A 12-Week, Multi-Center, Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Nutrients</i> , 2019, 11, 305.	1.7	143
63	The Preventive and Curative Effects of <i>Lactobacillus reuteri</i> NK33 and <i>Bifidobacterium adolescentis</i> NK98 on Immobilization Stress-Induced Anxiety/Depression and Colitis in Mice. <i>Nutrients</i> , 2019, 11, 819.	1.7	126
64	Investigating the intracellular effects of hyperbranched polycation-DNA complexes on lung cancer cells using LC-MS-based metabolite profiling. <i>Molecular Omics</i> , 2019, 15, 77-87.	1.4	9
65	LC-MS metabolomics comparisons of cancer cell and macrophage responses to methotrexate and polymer-encapsulated methotrexate. <i>International Journal of Pharmaceutics: X</i> , 2019, 1, 100036.	1.2	6
66	Untargeted analysis of plasma samples from pre-eclamptic women reveals polar and apolar changes in the metabolome. <i>Metabolomics</i> , 2019, 15, 157.	1.4	11
67	High-fat diet causes psychiatric disorders in mice by increasing Proteobacteria population. <i>Neuroscience Letters</i> , 2019, 698, 51-57.	1.0	78
68	Coupled biosynthesis of cordycepin and pentostatin in <i>Cordyceps militaris</i> : implications for fungal biology and medicinal natural products. <i>Annals of Translational Medicine</i> , 2019, 7, S85-S85.	0.7	7
69	<i>Paenibacillus panacihumi</i> sp. nov., a potential plant growth-promoting bacterium isolated from ginseng-cultivated soil. <i>Archives of Microbiology</i> , 2018, 200, 1049-1055.	1.0	9
70	Improved Extraction Repeatability and Spectral Reproducibility for Liquid Extraction Surface Analysis-Mass Spectrometry Using Superhydrophobic-Superhydrophilic Patterning. <i>Analytical Chemistry</i> , 2018, 90, 6001-6005.	3.2	15
71	Quantitative Isotope-Dilution High-Resolution-Mass-Spectrometry Analysis of Multiple Intracellular Metabolites in <i>Clostridium autoethanogenum</i> with Uniformly 13C-Labeled Standards Derived from <i>Spirulina</i> . <i>Analytical Chemistry</i> , 2018, 90, 4470-4477.	3.2	25
72	Applications of <i>Panax ginseng</i> leaves-mediated gold nanoparticles in cosmetics relation to antioxidant, moisture retention, and whitening effect on B16BL6 cells. <i>Journal of Ginseng Research</i> , 2018, 42, 327-333.	3.0	60

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73	Identification and characterization of site-specific N-glycosylation in the potassium channel Kv3.1b. <i>Journal of Cellular Physiology</i> , 2018, 233, 549-558.	2.0	7
74	Gut microbiota-mediated pharmacokinetics of ginseng saponins. <i>Journal of Ginseng Research</i> , 2018, 42, 255-263.	3.0	135
75	Fermented Red Ginseng Alleviates Cyclophosphamide-Induced Immunosuppression and 2,4,6-Trinitrobenzenesulfonic Acid-Induced Colitis in Mice by Regulating Macrophage Activation and T Cell Differentiation. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 1879-1897.	1.5	21
76	Differential use-dependent inactivation of Nav1.8 in the subpopulation of cultured dorsal root ganglion. <i>Molecular and Cellular Toxicology</i> , 2018, 14, 409-416.	0.8	0
77	Host SAMHD1 protein restricts endogenous reverse transcription of HIV-1 in nondividing macrophages. <i>Retrovirology</i> , 2018, 15, 69.	0.9	7
78	Immobilization stress-induced <i>Escherichia coli</i> causes anxiety by inducing NF- $\kappa$ B activation through gut microbiota disturbance. <i>Scientific Reports</i> , 2018, 8, 13897.	1.6	84
79	<i>Lactobacillus plantarum</i> C29 Fermented Soybean (DW2009) Alleviates Memory Impairment in 5XFAD Transgenic Mice by Regulating Microglia Activation and Gut Microbiota Composition. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800359.	1.5	52
80	Simultaneous Amelioration of Colitis and Liver Injury in Mice by <i>Bifidobacterium longum</i> LC67 and <i>Lactobacillus plantarum</i> LC27. <i>Scientific Reports</i> , 2018, 8, 7500.	1.6	64
81	Benzoxaborole treatment perturbs S-adenosyl-L-methionine metabolism in <i>Trypanosoma brucei</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006450.	1.3	33
82	<i>Lactobacillus plantarum</i> C29 alleviates NF- $\kappa$ B activation and Th17/Treg imbalance in mice with TNBS-induced colitis. <i>Food and Agricultural Immunology</i> , 2018, 29, 577-589.	0.7	14
83	<i>Lactobacillus plantarum</i> C29 Alleviates TNBS-Induced Memory Impairment in Mice. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 175-179.	0.9	21
84	Anti-inflammatory mechanism of lonchocarpine in LPS- or poly(I:C)-induced neuroinflammation. <i>Pharmacological Research</i> , 2017, 119, 431-442.	3.1	27
85	<i>Bifidobacterium adolescentis</i> IM38 ameliorates high-fat diet-induced colitis in mice by inhibiting NF- $\kappa$ B activation and lipopolysaccharide production by gut microbiota. <i>Nutrition Research</i> , 2017, 41, 86-96.	1.3	83
86	Mechanism of inhibition by chlorpromazine of the human pain threshold sodium channel, Nav1.7. <i>Neuroscience Letters</i> , 2017, 639, 1-7.	1.0	3
87	A CRISPR/Cas9 approach reveals that the polymerase activity of DNA polymerase $\delta$ is dispensable for HIV-1 infection in dividing and nondividing cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 14016-14025.	1.6	14
88	The Mixture of <i>Anemarrhena asphodeloides</i> and <i>Coptis chinensis</i> Attenuates High-Fat Diet-Induced Colitis in Mice. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 1033-1046.	1.5	14
89	Effects of CYP2C9 genetic polymorphisms on the pharmacokinetics of celecoxib and its carboxylic acid metabolite. <i>Archives of Pharmacal Research</i> , 2017, 40, 382-390.	2.7	39
90	<i>Lactobacillus rhamnosus</i> HN001 and <i>Lactobacillus acidophilus</i> La-14 Attenuate <i>Gardnerella vaginalis</i> -Infected Bacterial Vaginosis in Mice. <i>Nutrients</i> , 2017, 9, 531.	1.7	47

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91	Sterol 14 $\alpha$ -demethylase mutation leads to amphotericin B resistance in <i>Leishmania mexicana</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005649.	1.3	43
92	Tyndallized <i>Lactobacillus plantarum</i> HY7712 Restores Whole-Body $\gamma$ -Irradiation-Impaired Th Cell Differentiation in Mice. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 2237-2240.	0.9	0
93	HG-82 PAEDIATRIC GBM CELLS DEMONSTRATE METABOLIC RESILIENCE TO GROWTH UNDER LIPOPROTEIN DEFICIENT CONDITIONS. <i>Neuro-Oncology</i> , 2016, 18, iii67.2-iii67.	0.6	0
94	Cytotoxic Effects of Gallic Acid and its Derivatives Against HIV-1-infected Microglia. <i>Journal of Bacteriology and Virology</i> , 2016, 46, 239.	0.0	1
95	Poncirin and its metabolite ponciretin attenuate colitis in mice by inhibiting LPS binding on TLR4 of macrophages and correcting Th17/Treg imbalance. <i>Journal of Ethnopharmacology</i> , 2016, 189, 175-185.	2.0	46
96	SAMHD1 controls cell cycle status, apoptosis and HIV-1 infection in monocytic THP-1 cells. <i>Virology</i> , 2016, 495, 92-100.	1.1	77
97	Non-destructive characterisation of mesenchymal stem cell differentiation using LC-MS-based metabolite footprinting. <i>Analyst</i> , 2016, 141, 3776-3787.	1.7	23
98	<i>Lactobacillus sakei</i> K17, an inducer of IL-10 expression in antigen-presenting cells, attenuates TNBS-induced colitis in mice. <i>Immunopharmacology and Immunotoxicology</i> , 2016, 38, 447-454.	1.1	13
99	Trifluoperazine blocks the human cardiac sodium channel, Na <sup>v</sup> 1.5, independent of calmodulin. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 584-589.	1.0	3
100	Gut microbiota lipopolysaccharide accelerates inflamm-aging in mice. <i>BMC Microbiology</i> , 2016, 16, 9.	1.3	148
101	Neomangiferin modulates the Th17/Treg balance and ameliorates colitis in mice. <i>Phytomedicine</i> , 2016, 23, 131-140.	2.3	39
102	Anti-Inflammatory and Antioxidant Mechanism of Tangeretin in Activated Microglia. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 294-305.	2.1	64
103	Beneficial Effects of Sarpogrelate and Rosuvastatin in High Fat Diet/Streptozotocin-Induced Nephropathy in Mice. <i>PLoS ONE</i> , 2016, 11, e0153965.	1.1	28
104	Protopanaxatriol Ginsenoside Rh1 Upregulates Phase II Antioxidant Enzyme Gene Expression in Rat Primary Astrocytes: Involvement of MAP Kinases and Nrf2/ARE Signaling. <i>Biomolecules and Therapeutics</i> , 2016, 24, 33-39.	1.1	18
105	Lonchocarpine Increases Nrf2/ARE-Mediated Antioxidant Enzyme Expression by Modulating AMPK and MAPK Signaling in Brain Astrocytes. <i>Biomolecules and Therapeutics</i> , 2016, 24, 581-588.	1.1	39
106	5,7-Dihydroxy-6-Methoxy-Flavonoids Eliminate HIV-1 D3-transfected Cytoprotective Macrophages by Inhibiting the PI3K/Akt Signaling Pathway. <i>Phytotherapy Research</i> , 2015, 29, 1355-1365.	2.8	9
107	Attenuating effect of <i>Lactobacillus brevis</i> G101 on the MSG symptom complex in a double-blind, placebo-controlled study. <i>Nutrition Research and Practice</i> , 2015, 9, 673.	0.7	2
108	Pre-steady state kinetic analysis of HIV-1 reverse transcriptase for non-canonical ribonucleoside triphosphate incorporation and DNA synthesis from ribonucleoside-containing DNA template. <i>Antiviral Research</i> , 2015, 115, 75-82.	1.9	4

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109	Potent Trypanocidal Curcumin Analogs Bearing a Monoenone Linker Motif Act on <i>Trypanosoma brucei</i> by Forming an Adduct with Trypanothione. <i>Molecular Pharmacology</i> , 2015, 87, 451-464.	1.0	24
110	Specific Activation of Insulin-like Growth Factor-1 Receptor by Ginsenoside Rg5 Promotes Angiogenesis and Vasorelaxation. <i>Journal of Biological Chemistry</i> , 2015, 290, 467-477.	1.6	48
111	Anti-inflammatory effects of ginsenoside Rg1 and its metabolites ginsenoside Rh1 and 20(S)-protopanaxatriol in mice with TNBS-induced colitis. <i>European Journal of Pharmacology</i> , 2015, 762, 333-343.	1.7	106
112	What role can metabolomics play in the discovery and development of new medicines for infectious diseases?. <i>Bioanalysis</i> , 2015, 7, 629-631.	0.6	6
113	Probing the Metabolic Network in Bloodstream-Form <i>Trypanosoma brucei</i> Using Untargeted Metabolomics with Stable Isotope Labelled Glucose. <i>PLoS Pathogens</i> , 2015, 11, e1004689.	2.1	128
114	Ocotillol, a Majonoside R2 Metabolite, Ameliorates 2,4,6-Trinitrobenzenesulfonic Acid-Induced Colitis in Mice by Restoring the Balance of Th17/Treg Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 7024-7031.	2.4	38
115	<i>Lactobacillus pentosus</i> var. <i>plantarum</i> C29 increases the protective effect of soybean against scopolamine-induced memory impairment in mice. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 912-918.	1.3	14
116	Comparative analysis of gut microbiota in elderly people of urbanized towns and longevity villages. <i>BMC Microbiology</i> , 2015, 15, 49.	1.3	67
117	Anti-inflammatory Mechanism of Ginseng Saponin Metabolite Rh3 in Lipopolysaccharide-Stimulated Microglia: Critical Role of 5 $\alpha$ -Adenosine Monophosphate-Activated Protein Kinase Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 3472-3480.	2.4	60
118	The probiotic mixture IRT5 ameliorates age-dependent colitis in rats. <i>International Immunopharmacology</i> , 2015, 26, 416-422.	1.7	26
119	Oleanolic acid ameliorates dextran sodium sulfate-induced colitis in mice by restoring the balance of Th17/Treg cells and inhibiting NF- $\kappa$ B signaling pathway. <i>International Immunopharmacology</i> , 2015, 29, 393-400.	1.7	52
120	LC-MS-based absolute metabolite quantification: application to metabolic flux measurement in trypanosomes. <i>Metabolomics</i> , 2015, 11, 1721-1732.	1.4	36
121	Anti-inflammatory effects of vina-ginsenoside R2 and majonoside R2 isolated from <i>Panax vietnamensis</i> and their metabolites in lipopolysaccharide-stimulated macrophages. <i>International Immunopharmacology</i> , 2015, 28, 700-706.	1.7	27
122	A prebiotic fiber increases the formation and subsequent absorption of compound K following oral administration of ginseng in rats. <i>Journal of Ginseng Research</i> , 2015, 39, 183-187.	3.0	33
123	Kinetic variations between reverse transcriptases of viral protein X coding and noncoding lentiviruses. <i>Retrovirology</i> , 2014, 11, 111.	0.9	21
124	The Rhizome Mixture of <i>Anemarrhena asphodeloides</i> and <i>Coptidis chinensis</i> Ameliorates Acute and Chronic Colitis in Mice by Inhibiting the Binding of Lipopolysaccharide to TLR4 and IRAK1 Phosphorylation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	0.5	18
125	Arctigenin Increases Hemeoxygenase-1 Gene Expression by Modulating PI3K/AKT Signaling Pathway in Rat Primary Astrocytes. <i>Biomolecules and Therapeutics</i> , 2014, 22, 497-502.	1.1	19
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