

# Yun-Bae Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

90  
papers

2,167  
citations

236612

25  
h-index

276539

41  
g-index

95  
all docs

95  
docs citations

95  
times ranked

2958  
citing authors

#	ARTICLE	IF	CITATIONS
1	DK-MGAR101, an extract of adventitious roots of mountain ginseng, improves blood circulation by inhibiting endothelial cell injury, platelet aggregation, and thrombus formation. <i>Journal of Ginseng Research</i> , 2022, 46, 683-689.	3.0	2
2	Phenolic Compounds and Antioxidant Activities of 21 Different Rose Flower Cultivar. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2021, 50, 354-361.	0.2	4
3	Stamina-Enhancing Effects of Human Adipose-Derived Stem Cells. <i>Cell Transplantation</i> , 2021, 30, 096368972110354.	1.2	2
4	Neuroprotective effects of human neural stem cells over-expressing choline acetyltransferase in a middle cerebral artery occlusion model. <i>Journal of Chemical Neuroanatomy</i> , 2020, 103, 101730.	1.0	15
5	Human Neural Stem Cells Encoding ChAT Gene Restore Cognitive Function via Acetylcholine Synthesis, A $\beta$ Elimination, and Neuroregeneration in APP <sup>swe</sup> /PS1 <sup>dE9</sup> Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3958.	1.8	20
6	Therapeutic Effects of Human Umbilical Cord Blood-Derived Mesenchymal Stem Cells Combined with Cartilage Acellular Matrix Mediated Via Bone Morphogenic Protein 6 in a Rabbit Model of Articular Cruciate Ligament Transection. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 596-611.	1.7	18
7	Comparative anti-thrombotic activity and haemorrhagic adverse effect of nattokinase and tissue-type plasminogen activator. <i>Food Science and Biotechnology</i> , 2019, 28, 1535-1542.	1.2	10
8	Antioxidative and antidiabetic effects of germinated rough rice extract in 3T3-L1 adipocytes and C57BLKS/J-db/db mice. <i>Food and Nutrition Research</i> , 2019, 63, .	1.2	9
9	Anti-osteoarthritis effect of a combination treatment with human adipose tissue-derived mesenchymal stem cells and thrombospondin 2 in rabbits. <i>World Journal of Stem Cells</i> , 2019, 11, 1115-1129.	1.3	10
10	The Ethanol Fraction of White Rose Petal Extract Abrogates Excitotoxicity-Induced Neuronal Damage In Vivo and In Vitro through Inhibition of Oxidative Stress and Proinflammation. <i>Nutrients</i> , 2018, 10, 1375.	1.7	24
11	A Hop Extract Lifenol <sup>®</sup> Improves Postmenopausal Overweight, Osteoporosis, and Hot Flash in Ovariectomized Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	0.5	7
12	Effects of a soybean milk product on feto-neonatal development in rats. <i>Journal of Biomedical Research</i> , 2018, 32, 51.	0.7	2
13	Improvement by Human Oligodendrocyte Progenitor Cells of Neurobehavioral Disorders in an Experimental Model of Neonatal Periventricular Leukomalacia. <i>Cell Transplantation</i> , 2018, 27, 1168-1177.	1.2	28
14	Ameliorative effects of pine bark extract on cisplatin-induced acute kidney injury in rats. <i>Renal Failure</i> , 2017, 39, 363-371.	0.8	16
15	Microtubule associated protein 2 in bipolar depression: Impact of pregnenolone. <i>Journal of Affective Disorders</i> , 2017, 218, 49-52.	2.0	12
16	A silk peptide fraction restores cognitive function in AF64A-induced Alzheimer disease model rats by increasing expression of choline acetyltransferase gene. <i>Toxicology and Applied Pharmacology</i> , 2017, 314, 48-54.	1.3	16
17	Effects of neural stem cells and 5-fluorocytosine in canine metastatic lung tumor. <i>Journal of Veterinary Science</i> , 2017, 18, 257.	0.5	3
18	Blood flow-improving activity of methyl jasmonate-treated adventitious roots of mountain ginseng. <i>Laboratory Animal Research</i> , 2017, 33, 105.	1.1	3

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19	Comparative effects of plant oils and trans-fat on blood lipid profiles and ischemic stroke in rats. <i>Journal of Biomedical Research</i> , 2017, 31, 122-129.	0.7	5
20	Hydrogen-enriched water eliminates fine particles from the lungs and blood by enhancing phagocytic activity. <i>Journal of Biomedical Research</i> , 2017, . .	0.7	1
21	Anti-atherosclerotic effects of perilla oil in rabbits fed a high-cholesterol diet. <i>Laboratory Animal Research</i> , 2016, 32, 171.	1.1	13
22	CCR5 deficiency accelerates lipopolysaccharide-induced astrogliosis, amyloid-beta deposit and impaired memory function. <i>Oncotarget</i> , 2016, 7, 11984-11999.	0.8	23
23	Human Neural Stem Cells Overexpressing Choline Acetyltransferase Restore Unconditioned Fear in Rats with Amygdala Injury. <i>Behavioural Neurology</i> , 2016, 2016, 1-9.	1.1	7
24	Comparative Effects of Human Neural Stem Cells and Oligodendrocyte Progenitor Cells on the Neurobehavioral Disorders of Experimental Autoimmune Encephalomyelitis Mice. <i>Stem Cells International</i> , 2016, 2016, 1-11.	1.2	15
25	Cereboostâ„¢, an American ginseng extract, improves cognitive function via up-regulation of choline acetyltransferase expression and neuroprotection. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 78, 53-58.	1.3	38
26	Melamine and cyanuric acid co-exposure causes renal dysfunction and structural damage via MAPKs and mitochondrial signaling. <i>Food and Chemical Toxicology</i> , 2016, 96, 254-262.	1.8	21
27	Antimicrobial activities of ethanol and butanol fractions of white rose petal extract. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 76, 57-62.	1.3	16
28	Comparative effects of plant oils on the cerebral hemorrhage in stroke-prone spontaneously hypertensive rats. <i>Nutritional Neuroscience</i> , 2016, 19, 318-326.	1.5	9
29	Comparative analysis of anti- <i>Helicobacter pylori</i> activities of FEMY-R7 composed of <i>Laminaria japonica</i> and <i>Oenothera biennis</i> extracts in mice and humans. <i>Laboratory Animal Research</i> , 2015, 31, 7.	1.1	9
30	Effectiveness of the combinational treatment of <i>Laminaria japonica</i> and <i>Cistanche tubulosa</i> extracts in hair growth. <i>Laboratory Animal Research</i> , 2015, 31, 24.	1.1	9
31	Protective Effects of N-Acetyl-L-Cysteine in Human Oligodendrocyte Progenitor Cells and Restoration of Motor Function in Neonatal Rats with Hypoxic-Ischemic Encephalopathy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	0.5	17
32	Extraction conditions of white rose petals for the inhibition of enzymes related to skin aging. <i>Laboratory Animal Research</i> , 2015, 31, 148.	1.1	9
33	Health Span-Extending Activity of Human Amniotic Membrane- and Adipose Tissue-Derived Stem Cells in F344 Rats. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1144-1154.	1.6	26
34	Therapeutic effect of anti CEACAM6 monoclonal antibody against lung adenocarcinoma by enhancing anoikis sensitivity. <i>Biomaterials</i> , 2015, 67, 32-41.	5.7	29
35	A Dunnione Compound MB12662 Improves Cisplatin-Induced Tissue Injury and Emesis. <i>Biomolecules and Therapeutics</i> , 2015, 23, 449-457.	1.1	2
36	In vitro and in vivo anti- <i>Helicobacter pylori</i> activities of FEMY-R7 composed of fucoidan and evening primrose extract. <i>Laboratory Animal Research</i> , 2014, 30, 28.	1.1	9

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37	Perilla oil improves blood flow through inhibition of platelet aggregation and thrombus formation. <i>Laboratory Animal Research</i> , 2014, 30, 21.	1.1	23
38	Effects of anti-obesity drugs, phentermine and mahuang, on the behavioral patterns in Sprague-Dawley rat model. <i>Laboratory Animal Research</i> , 2014, 30, 73.	1.1	10
39	An ethanolic extract of <i>Angelica gigas</i> improves atherosclerosis by inhibiting vascular smooth muscle cell proliferation. <i>Laboratory Animal Research</i> , 2014, 30, 84.	1.1	11
40	Anti- <i>Helicobacter pylori</i> activities of FEMY-R7 composed of fucoidan and evening primrose extract in mice and humans. <i>Laboratory Animal Research</i> , 2014, 30, 131.	1.1	5
41	The involvement of Nrf2 in the protective effects of diallyl disulfide on carbon tetrachloride-induced hepatic oxidative damage and inflammatory response in rats. <i>Food and Chemical Toxicology</i> , 2014, 63, 174-185.	1.8	103
42	Ethanol extracts of unroasted <i>Coffea canephora robusta</i> beans suppress adipogenesis in preadipocytes and fat accumulation in rats fed a high-fat diet. <i>Food Science and Biotechnology</i> , 2014, 23, 2029-2035.	1.2	8
43	Human adipose tissue-derived mesenchymal stem cells improve cognitive function and physical activity in ageing mice. <i>Journal of Neuroscience Research</i> , 2013, 91, 660-670.	1.3	76
44	Improvement of cognitive function and physical activity of aging mice by human neural stem cells over-expressing choline acetyltransferase. <i>Neurobiology of Aging</i> , 2013, 34, 2639-2646.	1.5	89
45	Placenta-derived mesenchymal stem cells improve memory dysfunction in an A $\beta$ 1-42-infused mouse model of Alzheimer's disease. <i>Cell Death and Disease</i> , 2013, 4, e958-e958.	2.7	111
46	Transplantation of Human Adipose Tissue-Derived Mesenchymal Stem Cells Restores the Neurobehavioral Disorders of Rats with Neonatal Hypoxic-Ischemic Encephalopathy. <i>Cell Medicine</i> , 2013, 5, 17-28.	5.0	20
47	Nattokinase improves blood flow by inhibiting platelet aggregation and thrombus formation. <i>Laboratory Animal Research</i> , 2013, 29, 221.	1.1	47
48	Neuroprotective Effects of a Butanol Fraction of <i>Rosa hybrida</i> Petals in a Middle Cerebral Artery Occlusion Model. <i>Biomolecules and Therapeutics</i> , 2013, 21, 454-461.	1.1	14
49	Anti- <i>Helicobacter pylori</i> effects of IgY from egg yolk of immunized hens. <i>Laboratory Animal Research</i> , 2012, 28, 55.	1.1	29
50	Human Neural Stem Cells Overexpressing Choline Acetyltransferase Restore Cognitive Function of Kainic Acid-Induced Learning and Memory Deficit Animals. <i>Cell Transplantation</i> , 2012, 21, 365-371.	1.2	94
51	Neurobehavioural deficits correlate with the cerebral infarction volume of stroke animals: A comparative study on ischaemia-reperfusion and photothrombosis models. <i>Environmental Toxicology and Pharmacology</i> , 2012, 33, 60-69.	2.0	21
52	Silk and silkworm pupa peptides suppress adipogenesis in preadipocytes and fat accumulation in rats fed a high-fat diet. <i>European Journal of Nutrition</i> , 2012, 51, 1011-1019.	1.8	41
53	Anti-inflammatory effects of <i>Houttuynia cordata</i> supercritical extract in carrageenan-air pouch inflammation model. <i>Laboratory Animal Research</i> , 2012, 28, 137.	1.1	23
54	Anti-obesity effects of Rapha diet <sup>®</sup> preparation in mice fed a high-fat diet. <i>Laboratory Animal Research</i> , 2012, 28, 265.	1.1	9

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55	Human neural stem cells over-expressing choline acetyltransferase restore cognition in rat model of cognitive dysfunction. <i>Experimental Neurology</i> , 2012, 234, 521-526.	2.0	97
56	Microtubule-associated protein 2, an early blood marker of ischemic brain injury. <i>Journal of Neuroscience Research</i> , 2012, 90, 461-467.	1.3	29
57	Immunopotential and antitumor effects of a ginsenoside Rg3-fortified red ginseng preparation in mice bearing H460 lung cancer cells. <i>Environmental Toxicology and Pharmacology</i> , 2011, 31, 397-405.	2.0	59
58	Tyrosine-fortified silk amino acids improve physical function of Parkinson's disease rats. <i>Food Science and Biotechnology</i> , 2011, 20, 79-84.	1.2	19
59	Suppressive effects of red ginseng preparations on SW480 colon cancer xenografts in mice. <i>Food Science and Biotechnology</i> , 2011, 20, 1649-1653.	1.2	9
60	Licorice extract increases cyclophosphamide teratogenicity by upregulating the expression of cytochrome P450 2B mRNA. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2011, 92, 553-559.	1.4	12
61	Improving Effect of Silk Peptides on the Cognitive Function of Rats with Aging Brain Facilitated by D-Galactose. <i>Biomolecules and Therapeutics</i> , 2011, 19, 224-230.	1.1	14
62	Anti-Inflammatory Effects of Hexane Fraction from White Rose Flower Extracts via Inhibition of Inflammatory Repertoires. <i>Biomolecules and Therapeutics</i> , 2011, 19, 331-335.	1.1	10
63	Ethanol extract of <i>Angelica gigas</i> inhibits croton oil-induced inflammation by suppressing the cyclooxygenase - prostaglandin pathway. <i>Journal of Veterinary Science</i> , 2010, 11, 43.	0.5	30
64	Silk Amino Acids Improve Physical Stamina and Male Reproductive Function of Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 273-278.	0.6	27
65	Korean red ginseng extract does not cause embryo-fetal death or abnormalities in mice. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2010, 89, 78-85.	1.4	15
66	Experimental Models of Cerebral Palsy in Infant Rats. <i>Laboratory Animal Research</i> , 2010, 26, 345.	1.1	5
67	Antioxidative and Antidiarrheal Effects of Persimmon Extracts. <i>Laboratory Animal Research</i> , 2010, 26, 407.	1.1	1
68	Anti-allergic effects and mechanisms of action of the ethanolic extract of <i>Angelica gigas</i> in dinitrofluorobenzene-induced inflammation models. <i>Environmental Toxicology and Pharmacology</i> , 2010, 30, 127-133.	2.0	34
69	Antimicrobial and Antioxidant Properties of Secondary Metabolites from White Rose Flower. <i>Plant Pathology Journal</i> , 2010, 26, 57-62.	0.7	33
70	Green tea extract increases cyclophosphamide-induced teratogenesis by modulating the expression of cytochrome P-450 mRNA. <i>Reproductive Toxicology</i> , 2009, 27, 79-84.	1.3	38
71	Suppression of T cell activation by hirsutenone, isolated from the bark of <i>Alnus japonica</i> , and its therapeutic advantages for atopic dermatitis. <i>European Journal of Pharmacology</i> , 2009, 614, 98-105.	1.7	27
72	Preventive effect of piperonyl butoxide on cyclophosphamide-induced teratogenesis in rats. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2009, 86, 402-408.	1.4	6

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73	Anti-allergic effects of white rose petal extract and anti-atopic properties of its hexane fraction. Archives of Pharmacol Research, 2009, 32, 823-830.	2.7	22
74	Comparative antihypertensive activities of losartan and HM70186 in rats with hepatic dysfunction. Archives of Pharmacol Research, 2009, 32, 1005-1011.	2.7	1
75	Antioxidative activities of white rose flower extract and pharmaceutical advantages of its hexane fraction via free radical scavenging effects. Biochemistry and Cell Biology, 2009, 87, 943-952.	0.9	23
76	Anti-Inflammatory Effects of an Ethanol Extract of Angelica gigas in a Carrageenan-Air Pouch Inflammation Model. Experimental Animals, 2009, 58, 431-436.	0.7	55
77	trans-resveratrol relaxes the corpus cavernosum ex vivo and enhances testosterone levels and sperm quality in vivo. Archives of Pharmacol Research, 2008, 31, 83-87.	2.7	57
78	Antiteratogenic effect of resveratrol in mice exposed in utero to 2,3,7,8-tetrachlorodibenzo-p-dioxin. European Journal of Pharmacology, 2008, 591, 280-283.	1.7	20
79	Debilitating stresses do not increase blood-brain barrier permeability: Lack of the involvement of corticosteroids. Environmental Toxicology and Pharmacology, 2008, 26, 30-37.	2.0	8
80	Fermentation Filtrates of <i>Rubus coreanus</i> Relax the Corpus Cavernosum and Increase Sperm Count and Motility. Journal of Medicinal Food, 2008, 11, 474-478.	0.8	10
81	The inhibitory effect of quercitrin gallate on iNOS expression induced by lipopolysaccharide in Balb/c mice. Journal of Veterinary Science, 2008, 9, 267.	0.5	31
82	Neuroprotective effects of the novel polyethylene glycol-hemoglobin conjugate SB1 on experimental cerebral thromboembolism in rats. European Journal of Pharmacology, 2007, 566, 83-87.	1.7	7
83	Antiteratogenic effects of $\pm$ -naphthoflavone on 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) exposed mice in utero. Reproductive Toxicology, 2007, 24, 303-309.	1.3	15
84	Effects of Cricket Extract on Lipid Metabolism and Body Fat Content in High- Fat Diet Fed Rats. Entomological Research, 2004, 34, 305-309.	0.6	3
85	Protection by sustained release of physostigmine and procyclidine of soman poisoning in rats. European Journal of Pharmacology, 2004, 505, 83-91.	1.7	34
86	Neuroprotective Effect of Maltol Against Oxidative Stress in Brain of Mice Challenged with Kainic Acid. Nutritional Neuroscience, 2004, 7, 33-39.	1.5	26
87	Neuroprotective Effect of Rough Aster Butanol Fraction against Oxidative Stress in the Brain of Mice Challenged with Kainic Acid. Journal of Agricultural and Food Chemistry, 2003, 51, 4570-4575.	2.4	8
88	Effects of combinational prophylactics composed of physostigmine and procyclidine on soman-induced lethality, seizures and brain injuries. Environmental Toxicology and Pharmacology, 2002, 11, 15-21.	2.0	36
89	Ginseng intestinal metabolite-I (GIM-I) reduces doxorubicin toxicity in the mouse testis. Reproductive Toxicology, 2002, 16, 291-298.	1.3	75
90	Organophosphate-induced brain injuries: delayed apoptosis mediated by nitric oxide. Environmental Toxicology and Pharmacology, 1999, 7, 147-152.	2.0	61