

# Yong-Ki Park

## List of Publications by Year in descending order

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29  
papers

553  
citations

623734

14  
h-index

642732

23  
g-index

30  
all docs

30  
docs citations

30  
times ranked

852  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Root Extract of <i>Pueraria lobata</i> and Its Main Compound, Puerarin, Prevent Obesity by Increasing the Energy Metabolism in Skeletal Muscle. <i>Nutrients</i> , 2017, 9, 33.	4.1	60
2	Neuroprotective effect of the hairy root extract of <i>Angelica gigas</i> NAKAI on transient focal cerebral ischemia in rats through the regulation of angiogenesis. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 101.	3.7	37
3	Anti-Inflammatory Effects of Ginsenoside-Rh2 Inhibits LPS-Induced Activation of Microglia and Overproduction of Inflammatory Mediators Via Modulation of TGF- $\beta$ 1/Smad Pathway. <i>Neurochemical Research</i> , 2016, 41, 951-957.	3.3	36
4	Effect of the semen extract of <i>Cuscuta chinensis</i> on inflammatory responses in LPS-stimulated BV-2 microglia. <i>Chinese Journal of Natural Medicines</i> , 2014, 12, 573-581.	1.3	34
5	Effects of a rhizome aqueous extract of <i>Dioscorea batatas</i> and its bioactive compound, allantoin in high fat diet and streptozotocin-induced diabetic mice and the regulation of liver, pancreas and skeletal muscle dysfunction. <i>Journal of Ethnopharmacology</i> , 2020, 259, 112926.	4.1	33
6	Effects of Icariin on insulin resistance via the activation of AMPK pathway in C2C12 mouse muscle cells. <i>European Journal of Pharmacology</i> , 2015, 758, 60-63.	3.5	32
7	<i>Cinnamomum cassia</i> Prevents High-Fat Diet-Induced Obesity in Mice through the Increase of Muscle Energy. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 1017-1031.	3.8	30
8	A Novel Approach Based on Metabolomics Coupled With Intestinal Flora Analysis and Network Pharmacology to Explain the Mechanisms of Action of <i>Bekhogainsam</i> Decoction in the Improvement of Symptoms of Streptozotocin-Induced Diabetic Nephropathy in Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 633.	3.5	30
9	Effects of Rhizome Extract of <i>Dioscorea batatas</i> and Its Active Compound, Allantoin, on the Regulation of Myoblast Differentiation and Mitochondrial Biogenesis in C2C12 Myotubes. <i>Molecules</i> , 2018, 23, 2023.	3.8	28
10	Effects of the Fruit Extract of <i>Tribulus terrestris</i> on Skin Inflammation in Mice with Oxazolone-Induced Atopic Dermatitis through Regulation of Calcium Channels, Orai-1 and TRPV3, and Mast Cell Activation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	1.2	26
11	Anti-inflammatory and antioxidant effects of MOK, a polyherbal extract, on lipopolysaccharide-stimulated RAW 264.7 macrophages. <i>International Journal of Molecular Medicine</i> , 2019, 43, 26-36.	4.0	25
12	Regulatory effects of the fruit extract of <i>Lycium chinense</i> and its active compound, betaine, on muscle differentiation and mitochondrial biogenesis in C2C12 cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109297.	5.6	21
13	<i>Epimedium koreanum</i> Nakai and its main constituent icariin suppress lipid accumulation during adipocyte differentiation of 3T3-L1 preadipocytes. <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 671-676.	1.3	19
14	Effects of Flower Buds Extract of <i>Tussilago farfara</i> on Focal Cerebral Ischemia in Rats and Inflammatory Response in BV2 Microglia. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 844-852.	1.6	18
15	Monotropein Improves Dexamethasone-Induced Muscle Atrophy via the AKT/mTOR/FOXO3a Signaling Pathways. <i>Nutrients</i> , 2022, 14, 1859.	4.1	13
16	The Roots of <i>Atractylodes macrocephala</i> Koidzumi Enhanced Glucose and Lipid Metabolism in C2C12 Myotubes via Mitochondrial Regulation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	1.2	12
17	Effects of <i>Zingiber officinale</i> extract on collagen-induced arthritis in mice and IL-1 $\beta$ -induced inflammation in human synovial fibroblasts. <i>European Journal of Inflammation</i> , 2017, 15, 168-178.	0.5	12
18	Jowiseungki decoction affects diabetic nephropathy in mice through renal injury inhibition as evidenced by network pharmacology and gut microbiota analyses. <i>Chinese Medicine</i> , 2020, 15, 24.	4.0	12

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19	MOK, a pharmacopuncture medicine, regulates thyroid dysfunction in L-thyroxin-induced hyperthyroidism in rats through the regulation of oxidation and the TRPV1 ion channel. BMC Complementary and Alternative Medicine, 2017, 17, 535.	3.7	11
20	Therapeutic effects of acupuncture with MOK, a polyherbal medicine, on PTU-induced hypothyroidism in rats. Experimental and Therapeutic Medicine, 2018, 16, 310-320.	1.8	11
21	Effect of modified Bo-yang-Hwan-o-Tang, a polyherbal medicine on the hippocampal neuronal damage in a rat model of global ischemia. Pharmacognosy Magazine, 2015, 11, 665.	0.6	10
22	Antiobesity Effect of Water Extract of Coix lacrymajobi var. mayuenin High Fat Fed C5BL/6 Mice. Journal of Korean Medicine for Obesity Research, 2016, 16, 27-35.	0.3	9
23	Inhibitory effect of the extract of Phellodendron amurense ruprecht root on collagen-induced arthritis in mice. Chinese Journal of Integrative Medicine, 2017, 23, 755-762.	1.6	8
24	Effects of Jowiseungki-tang on high fat diet-induced obesity in mice and functional analysis on network pharmacology and metabolomics analysis. Journal of Ethnopharmacology, 2022, 283, 114700.	4.1	7
25	Effects of Root Extract of <i>Morinda officinalis</i> in Mice with High-Fat-Diet/Streptozotocin-Induced Diabetes and C2C12 Myoblast Differentiation. ACS Omega, 2021, 6, 26959-26968.	3.5	7
26	Anti-Obesity and Anti-Diabetic Effects of a Polyherbal Extract Consisting of <i>Coptidis Rhizoma</i> , <i>Salviae Miltiorrhizae Radix</i> , and <i>Cinnamomi Cortex</i> in High Fat Diet-Induced Obesity Mice. Journal of Korean Medicine for Obesity Research, 2021, 21, 59-68.	0.3	5
27	Wen-pi-tang-Hab-Wu-ling-san, a Polyherbal Medicine, Attenuates ER Stress in 3T3-L1 Preadipocytes by Promoting the Insulin Signaling Pathway. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-5.	1.2	4
28	Effects of Spagranii Rhizoma Extract on High Fat-High Sucrose Diet and Streptozotocin Administration-Induced Diabetic Rats. Journal of Korean Medicine for Obesity Research, 2016, 16, 92-100.	0.3	3
29	Determination of total phenolics, flavonoid contents and antioxidant activity of different mBHT fractions: A polyherbal medicine. Pakistan Journal of Pharmaceutical Sciences, 2015, 28, 2161-6.	0.2	0