

# Yooheon Park

## List of Publications by Year in descending order

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59  
papers

1,512  
citations

567281  
15  
h-index

315739  
38  
g-index

59  
all docs

59  
docs citations

59  
times ranked

2416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Benefaction of probiotics for human health: A review. Journal of Food and Drug Analysis, 2018, 26, 927-939.	1.9	581
2	A comprehensive review on green nanomaterials using biological systems: Recent perception and their future applications. Colloids and Surfaces B: Biointerfaces, 2018, 170, 20-35.	5.0	252
3	Imidacloprid, a Neonicotinoid Insecticide, Potentiates Adipogenesis in 3T3-L1 Adipocytes. Journal of Agricultural and Food Chemistry, 2013, 61, 255-259.	5.2	74
4	Permethrin Alters Adipogenesis in 3T3-L1 Adipocytes and Causes Insulin Resistance in C2C12 Myotubes. Journal of Biochemical and Molecular Toxicology, 2014, 28, 418-424.	3.0	53
5	Enzymatic Improvement in the Polyphenol Extractability and Antioxidant Activity of Green Tea Extracts. Bioscience, Biotechnology and Biochemistry, 2013, 77, 22-29.	1.3	46
6	Imidacloprid, a neonicotinoid insecticide, induces insulin resistance. Journal of Toxicological Sciences, 2013, 38, 655-660.	1.5	39
7	Utilization of Noxious Weed Water Hyacinth Biomass as a Potential Feedstock for Biopolymers Production: A Novel Approach. Polymers, 2020, 12, 1704.	4.5	37
8	Photoprotective effects of galacto-oligosaccharide and/or Bifidobacterium longum supplementation against skin damage induced by ultraviolet irradiation in hairless mice. International Journal of Food Sciences and Nutrition, 2015, 66, 923-930.	2.8	32
9	Enzymatic transformation of ginsenosides in Korean Red Ginseng (Panax ginseng Meyer) extract prepared by Spezyme and Optidex. Journal of Ginseng Research, 2014, 38, 264-269.	5.7	30
10	Biotransformation of catechin and extraction of active polysaccharide from green tea leaves via simultaneous treatment with tannase and pectinase. Journal of the Science of Food and Agriculture, 2015, 95, 2337-2344.	3.5	30
11	Evaluation of Prebiotic Effects of High-Purity Galactooligosaccharides in vitro and in vivo. Food Technology and Biotechnology, 2016, 54, 156-163.	2.1	30
12	Hepatoprotective effects of soluble rice protein in primary hepatocytes and in mice. Journal of the Science of Food and Agriculture, 2016, 96, 685-694.	3.5	22
13	Effects of probiotic supplementation on post-infectious irritable bowel syndrome in rodent model. BMC Complementary and Alternative Medicine, 2019, 19, 195.	3.7	19
14	Spent coffee ground extract suppresses ultraviolet B-induced photoaging in hairless mice. Journal of Photochemistry and Photobiology B: Biology, 2015, 153, 164-172.	3.8	18
15	Sleep-promoting effects of the GABA/5-HTP mixture in vertebrate models. Behavioural Brain Research, 2016, 310, 36-41.	2.2	15
16	Identification of metabolic pathways related to the bisphenol A-induced adipogenesis in differentiated murine adipocytes by using RNA-sequencing. Environmental Research, 2019, 171, 161-169.	7.5	13
17	Differential activities of fungi-derived tannases on biotransformation and substrate inhibition in green tea extract. Journal of Bioscience and Bioengineering, 2014, 118, 546-553.	2.2	12
18	Sleep-promoting effects of a GABA/5-HTP mixture: Behavioral changes and neuromodulation in an invertebrate model. Life Sciences, 2016, 150, 42-49.	4.3	12

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19	Perinatal exposure to low-dose imidacloprid causes ADHD-like symptoms: Evidences from an invertebrate model study. Food and Chemical Toxicology, 2017, 110, 402-407.	3.6	12
20	Absorption kinetics of vitamin E nanoemulsion and green tea microstructures by intestinal in situ single perfusion technique in rats. Food Research International, 2018, 106, 149-155.	6.2	12
21	Effects of tannase-converted green tea extract on skeletal muscle development. BMC Complementary Medicine and Therapies, 2020, 20, 47.	2.7	12
22	Thermal stability of yeast hydrolysate as a novel anti-obesity material. Food Chemistry, 2013, 136, 316-321.	8.2	10
23	Effects of Porcine Placenta Extract Ingestion on Ultraviolet B-induced Skin Damage in Hairless Mice. Korean Journal for Food Science of Animal Resources, 2015, 35, 413-420.	1.5	10
24	Hypoglycaemic effects of functional tripeptides from silk in differentiated adipocytes and streptozotocin-induced diabetic mice. Journal of the Science of Food and Agriculture, 2016, 96, 116-121.	3.5	10
25	Veterinary drug, 17 $\beta$ -trenbolone promotes the proliferation of human prostate cancer cell line through the Akt/AR signaling pathway. Chemosphere, 2018, 198, 364-369.	8.2	10
26	Assessment of human estrogen receptor agonistic/antagonistic effects of veterinary drugs used for livestock and farmed fish by OECD in vitro stably transfected transcriptional activation assays. Toxicology in Vitro, 2019, 58, 256-263.	2.4	10
27	Hypocholesterolemic Effects of the Cauliflower Culinary-Medicinal Mushroom, Sparassis crispa (Higher Basidiomycetes), in Diet-Induced Hypercholesterolemic Rats. International Journal of Medicinal Mushrooms, 2015, 17, 965-975.	1.5	10
28	Hematopoietic effect of deer antler extract fermented by <i>Bacillus subtilis</i> on murine marrow cells. Nutrition Research and Practice, 2015, 9, 451.	1.9	8
29	Two combined amino acids promote sleep activity in caffeine-induced sleepless model systems. Nutrition Research and Practice, 2018, 12, 208.	1.9	8
30	Tannase-Converted Green Tea Extract with High ( $\delta^+$ )-Epicatechin Inhibits Skeletal Muscle Mass in Aged Mice. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-10.	1.2	8
31	( $\delta^+$ )-Epicatechin-Enriched Extract from Camellia sinensis Improves Regulation of Muscle Mass and Function: Results from a Randomized Controlled Trial. Antioxidants, 2021, 10, 1026.	5.1	8
32	Hepatoprotective Activity of Water Extracts from Chaga Medicinal Mushroom, Inonotus obliquus (Higher Basidiomycetes) Against Tert-Butyl Hydroperoxide-Induced Oxidative Liver Injury in Primary Cultured Rat Hepatocytes. International Journal of Medicinal Mushrooms, 2015, 17, 1069-1076.	1.5	8
33	Mechanistic insight into human androgen receptor-mediated endocrine-disrupting potentials by a stable bioluminescence resonance energy transfer-based dimerization assay. Chemico-Biological Interactions, 2021, 349, 109655.	4.0	7
34	Enhancement of androgen transcriptional activation assay based on genome edited glucocorticoid knock out human prostate cancer cell line. Environmental Research, 2019, 171, 437-443.	7.5	6
35	3-MCPD (3-monochloro-1,2-propanediol) inhibit myogenic differentiation in murine skeletal myoblasts. Chemico-Biological Interactions, 2021, 336, 109311.	4.0	5
36	Characterisation and validation of an in vitro transactivation assay based on the 22Rv1/MMTV_GR-KO cell line to detect human androgen receptor agonists and antagonists. Food and Chemical Toxicology, 2021, 152, 112206.	3.6	5

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37	An In vitro dimerization assay for the adverse outcome pathway approach in risk assessment of human estrogen receptor $\alpha$ -mediated endocrine-disrupting chemicals. <i>Chemosphere</i> , 2022, 290, 133267.	8.2	5
38	Development of a Human Estrogen Receptor Dimerization Assay for the Estrogenic Endocrine-Disrupting Chemicals Using Bioluminescence Resonance Energy Transfer. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8875.	2.6	4
39	Endocrine disrupting potential of veterinary drugs by in vitro stably transfected human androgen receptor transcriptional activation assays. <i>Environmental Pollution</i> , 2021, 286, 117201.	7.5	4
40	Comparative study of estrogenic activities of phytoestrogens using OECD in vitro and in vivo testing methods. <i>Toxicology and Applied Pharmacology</i> , 2022, 434, 115815.	2.8	4
41	Cyclic depsipeptide mycotoxin exposure may cause human endocrine disruption: Evidence from OECD in vitro stably transfected transcriptional activation assays. <i>Reproductive Toxicology</i> , 2021, 100, 52-59.	2.9	3
42	Effect of Layer-by-Layer (LbL) Encapsulation of Nano-Emulsified Fish Oil on Their Digestibility Ex Vivo and Skin Permeability In Vitro. <i>Preventive Nutrition and Food Science</i> , 2016, 21, 85-89.	1.6	3
43	Hydrolysate Preparation with High Content of 5-Hydroxytryptophan from Liquid Egg Protein and Its Sleep-Potentiating Activity. <i>Korean Journal for Food Science of Animal Resources</i> , 2017, 37, 646-653.	1.5	3
44	Radical-Scavenging Activities of Cactus Cladodes ( <i>Cylindropuntia humifusa</i> Raf.) in a Submerged Culture. <i>Journal of Food Biochemistry</i> , 2014, 38, 491-497.	2.9	2
45	Development and characterization of a human cell line-based transactivation assay to assess thyroid EDCs. <i>Environmental Research</i> , 2020, 182, 109110.	7.5	2
46	Effect of Porcine Placenta Extract from Subcritical Water Extraction on Photodamage in Human Keratinocytes. <i>Korean Journal for Food Science of Animal Resources</i> , 2015, 35, 164-170.	1.5	2
47	Effects of Bisphenol A and Its Metabolites on Lipid and Glucose Metabolism in Differentiated Murine Adipocytes. <i>FASEB Journal</i> , 2015, 29, LB367.	0.5	2
48	<i>Aspergillus oryzae</i> fermented germinated soybean extract alleviates perimenopausal symptoms in ovariectomised rats. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 979-987.	3.5	1
49	Hematopoietic effect of fermented deer antler extract in iron deficient diet-induced anemic rats. <i>Chinese Journal of Integrative Medicine</i> , 2016, , 1.	1.6	1
50	Assessment of androgen receptor agonistic/antagonistic effects on 25 chemicals in household applicants by OECD in vitro stably transfected transcriptional activation assays. <i>Chemosphere</i> , 2018, 191, 589-596.	8.2	1
51	Determination of thyroidal endocrine-disrupting chemicals (EDCs) activities using a human cell-based transactivation assay. <i>Environmental Sciences Europe</i> , 2022, 34, .	5.5	1
52	Permethrin, a pyrethroid insecticide, potentiates adipogenesis in 3T3-L1 adipocytes. <i>FASEB Journal</i> , 2013, 27, 1071.1.	0.5	0
53	Organochlorine insecticides potentiate adipogenesis in 3T3-L1 adipocytes. <i>FASEB Journal</i> , 2013, 27, 1071.4.	0.5	0
54	Olanzapine impairs glucose and lipid metabolism in differentiated murine adipocytes. <i>FASEB Journal</i> , 2013, 27, 1b401.	0.5	0

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55	Imidacloprid induces insulin resistance by protein kinase B (PKB) mediated mechanism. FASEB Journal, 2013, 27, 1169.16.	0.5	0
56	Supplementation of reinforced galactooligosaccharides modulates intestinal microbiota. FASEB Journal, 2013, 27, 1b263.	0.5	0
57	Effects of Valerian/Hop Mixture on Sleep Quality in Vertebrate and Invertebrate Model. FASEB Journal, 2015, 29, LB342.	0.5	0
58	Supplementation of Lactulose Modulates Intestinal Environment. FASEB Journal, 2015, 29, LB344.	0.5	0
59	Protective Effect of Germinated and Fermented Soybean Extract Against tert-butyl Hydroperoxide-induced Hepatotoxicity in the Rats. FASEB Journal, 2015, 29, LB343.	0.5	0