

Se-Chan Kang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7559093/se-chan-kang-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

277
citations

10
h-index

14
g-index

53
ext. papers

415
ext. citations

3.7
avg, IF

3.56
L-index

#	Paper	IF	Citations
47	Fucoidan from <i>Fucus vesiculosus</i> protects against alcohol-induced liver damage by modulating inflammatory mediators in mice and HepG2 cells. <i>Marine Drugs</i> , 2015 , 13, 1051-67	6	41
46	Hydrogen Sulfide as a Potential Alternative for the Treatment of Myocardial Fibrosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 4105382	6.7	19
45	An ethanol root extract of <i>Cynanchum wilfordii</i> containing acetophenones suppresses the expression of VCAM-1 and ICAM-1 in TNF- β -stimulated human aortic smooth muscle cells through the NF- κ B pathway. <i>International Journal of Molecular Medicine</i> , 2015 , 35, 915-24	4.4	18
44	Effect of the combinatory mixture of <i>Rubus coreanus</i> Miquel and <i>Astragalus membranaceus</i> Bunge extracts on ovariectomy-induced osteoporosis in mice and anti-RANK signaling effect. <i>Journal of Ethnopharmacology</i> , 2014 , 151, 951-9	5	18
43	Synthesis of zinc oxide nanoparticles from <i>Gynostemma pentaphyllum</i> extracts and assessment of photocatalytic properties through malachite green dye decolorization under UV illumination-A Green Approach. <i>Optik</i> , 2021 , 239, 166249	2.5	16
42	Isolation and identification of new bacterial stains producing equol from <i>Pueraria lobata</i> extract fermentation. <i>PLoS ONE</i> , 2018 , 13, e0192490	3.7	14
41	<i>Cynanchum wilfordii</i> Radix attenuates liver fat accumulation and damage by suppressing hepatic cyclooxygenase-2 and mitogen-activated protein kinase in mice fed with a high-fat and high-fructose diet. <i>Nutrition Research</i> , 2016 , 36, 914-924	4	12
40	Protocatechuic Acid Attenuates Trabecular Bone Loss in Ovariectomized Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 7280342	6.7	12
39	Diversity of Ginsenoside Profiles Produced by Various Processing Technologies. <i>Molecules</i> , 2020 , 25,	4.8	11
38	Effects of <i>Lespedeza Cuneata</i> aqueous extract on testosterone-induced prostatic hyperplasia. <i>Pharmaceutical Biology</i> , 2019 , 57, 90-98	3.8	10
37	New Lignans from the Flower of <i>Forsythia koreana</i> and Their Suppression Effect on VCAM-1 Expression in MOVAS Cells. <i>Chemistry and Biodiversity</i> , 2018 , 15, e1800026	2.5	9
36	Effects of fermented <i>Sorghum bicolor</i> L. Moench extract on inflammation and thickness in a vascular cell and atherosclerotic mice model. <i>Journal of Natural Medicines</i> , 2019 , 73, 34-46	3.3	8
35	Fermentation product with new equol-producing <i>Lactobacillus paracasei</i> as a probiotic-like product candidate for prevention of skin and intestinal disorder. <i>Journal of the Science of Food and Agriculture</i> , 2019 , 99, 4200-4210	4.3	7
34	Fungus Extracts-Mediated Nanoemulsion for Improvement Antioxidant, Antimicrobial, and Anti-Inflammatory Activities. <i>Molecules</i> , 2020 , 25,	4.8	7
33	The extract of <i>Elaeocarpus sylvestris</i> inhibits human cytomegalovirus immediate early gene expression and replication in vitro. <i>Molecular Medicine Reports</i> , 2014 , 9, 744-8	2.9	7
32	The suppressive effect of the three-herb extract mixture on vascular and liver inflammation in atherogenic diet with high fructose-fed mice. <i>Pharmaceutical Biology</i> , 2018 , 56, 32-42	3.8	6
31	extract prevents visual impairment by promoting the production of rhodopsin in the retina. <i>Nutrition Research and Practice</i> , 2020 , 14, 203-217	2.1	5

30	Hepatoprotective effect of 50% ethanol extract against acetaminophen-induced acute liver injury in BALB/c mice. <i>Toxicological Research</i> , 2021 , 37, 261-275	3.7	5
29	Synthesis and characterization of glycol chitosan coated selenium nanoparticles acts synergistically to alleviate oxidative stress and increase ginsenoside content in Panax ginseng. <i>Carbohydrate Polymers</i> , 2021 , 267, 118195	10.3	5
28	Potent antiviral activity of Agrimonia pilosa, Galla rhois, and their components against SARS-CoV-2. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 45, 116329	3.4	5
27	Protective Effect and Potential Antioxidant Role of Kakadu Plum Extracts on Alcohol-Induced Oxidative Damage in HepG2 Cells. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 236	2.6	4
26	Evaluation of genetic toxicity, acute and sub-chronic oral toxicity and systemic safety of and 50% ethanolic extract mixture (APRG64) in vitro and in vivo (rodent and non-rodent animal models). <i>Toxicological Research</i> , 2020 , 36, 367-406	3.7	3
25	Multioside, an active ingredient from adonis amurensis, displays anti-cancer activity through autophagosome formation. <i>Phytomedicine</i> , 2019 , 65, 153114	6.5	3
24	Suppression of VCAM-1 Expression in Human Aortic Smooth Muscle Cells Treated with Ethanol Extracts of Cynanchum wilfordii Radix, Arctium lappa L., and Dioscorea opposita. <i>Korean Journal of Plant Resources</i> , 2016 , 29, 525-531		3
23	Multi-tissue lipotoxicity caused by high-fat diet feeding is attenuated by the supplementation of Korean red ginseng in mice. <i>Molecular and Cellular Toxicology</i> , 2020 , 16, 39-50	1.6	3
22	Preventive Effects against Retinal Degeneration by Extract (CA-HE50) and Asiaticoside through Apoptosis Suppression by the Nrf2/HO-1 Signaling Pathway. <i>Antioxidants</i> , 2021 , 10,	7.1	3
21	Antihyperglycemic and Antilipidemic Effects of the Ethanol Extract Mixture of and in Type II Diabetes-Mimicking Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 3468040 ²⁻³		3
20	Volatile Profiles of Five Variants of Flowers Using Headspace Solid-Phase Microextraction Gas Chromatography-Mass Spectrometry (HS-SPME-GC-MS) Analysis. <i>Plants</i> , 2021 , 10,	4.5	3
19	Cumulative Production of Bioactive Rg3, Rg5, Rk1, and CK from Fermented Black Ginseng Using Novel Aspergillus niger KHNT-1 Strain Isolated from Korean Traditional Food. <i>Processes</i> , 2021 , 9, 227	2.9	2
18	Anti-Inflammatory Effect of Phytoncide in an Animal Model of Gastrointestinal Inflammation. <i>Molecules</i> , 2021 , 26,	4.8	2
17	Terminalia ferdinandiana (Kakadu Plum)-Mediated Bio-Synthesized ZnO Nanoparticles for Enhancement of Anti-Lung Cancer and Anti-Inflammatory Activities. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 3081	2.6	2
16	Fermented Antler Recovers Stamina, Muscle Strength and Muscle Mass in Middle-Aged Mice. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 106	2.6	2
15	Autophagy: Noble target mechanisms in natural medicines as anticancer agents. <i>Journal of Plant Biotechnology</i> , 2010 , 37, 57-66	0.6	1
14	Sorghum Fermented by NK Enhances Inhibition of Vascular Inflammation in TNF- α -stimulated Human Aortic Smooth Muscle Cells. <i>International Journal for Vitamin and Nutrition Research</i> , 2018 , 88, 309-318	1.7	1
13	Bombilactobacillus apium sp. nov., isolated from the gut of honeybee (Apis cerana). <i>Archives of Microbiology</i> , 2021 , 203, 2193-2198	3	1

12	Safety, tolerability of ES16001, a novel varicella zoster virus reactivation inhibitor, in healthy adults. <i>European Journal of Medical Research</i> , 2021 , 26, 92	4.8	1
11	In Vitro Evaluation of Anti-Lung Cancer and Anti-COVID-19 Effects using Fermented Black Color Ginseng Extract. <i>Natural Product Communications</i> , 2021 , 16, 1934578X2110343	0.9	1
10	Gold Nanoparticles Green-Synthesized by the Suaeda japonica Leaf Extract and Screening of Anti-Inflammatory Activities on RAW 267.4 Macrophages. <i>Coatings</i> , 2022 , 12, 460	2.9	1
9	Supplementation with Cynanchum wilfordii radix extract for 8 weeks lowers serum total cholesterol: A controlled, randomized, double-blind clinical trial. <i>Phytotherapy Research</i> , 2020 , 34, 2313-2322	6.7	0
8	Evaluation of the acute, sub-chronic and chronic oral toxicity, genetic toxicity, and safety of a Lomens-P0.. <i>Toxicological Research</i> , 2022 , 38, 69-90	3.7	0
7	Hair Regeneration Effects of Lespedeza bicolor Extract In Vivo and In Vitro. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 2863	2.6	0
6	Metabolite profiling of a Sargassum micracanthum methanol extract with in vitro efficacy against human head and neck squamous cell carcinoma aggressiveness.. <i>Archives of Oral Biology</i> , 2022 , 137, 105386	2.8	0
5	Ginsenosides Conversion and Anti-Oxidant Activities in Puffed Cultured Roots of Mountain Ginseng. <i>Processes</i> , 2021 , 9, 2271	2.9	0
4	Lomens-P0 (mixed extracts of and) regulate the expression of factors affecting premenstrual syndrome symptoms. <i>Nutrition Research and Practice</i> , 2021 , 15, 715-731	2.1	
3	Recovery Effect of a Rutin-Enriched Fraction Prepared From Forsythia koreana Flowers on Alloxan-Induced Pancreatic Islets in Zebrafish Larvae (Danio rerio). <i>Natural Product Communications</i> , 2021 , 16, 1934578X2110437	0.9	
2	Anti-Osteoporotic Activity of Pueraria lobata Fermented with Lactobacillus paracasei JS1 by Regulation of Osteoblast Differentiation and Protection against Bone Loss in Ovariectomized Mice. <i>Fermentation</i> , 2021 , 7, 186	4.7	
1	A Randomized, Double-Blind, Placebo-Controlled Parallel Study on the Efficacy and Safety of Centella asiatica L. Extract for Reducing Alanine Transaminase (ALT) Level in Subjects with Elevated ALT. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11498	2.6	