

# Seung-Chun Park

## List of Publications by Year in descending order

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62  
papers

923  
citations

516215

16  
h-index

552369

26  
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62  
docs citations

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times ranked

1187  
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#	ARTICLE	IF	CITATIONS
1	Panax ginseng: Inflammation, platelet aggregation, thrombus formation, and atherosclerosis crosstalk. <i>Journal of Ginseng Research</i> , 2022, 46, 54-61.	3.0	14
2	Trifolium pratense ethanolic extract alters the gut microbiota composition and regulates serum lipid profile in the ovariectomized rats. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 5.	1.2	4
3	COVID-19 and Panax ginseng: Targeting platelet aggregation, thrombosis and the coagulation pathway. <i>Journal of Ginseng Research</i> , 2022, 46, 175-182.	3.0	8
4	Anti-Obesity Effects of Ecklonia cava Extract in High-Fat Diet-Induced Obese Rats. <i>Antioxidants</i> , 2022, 11, 310.	2.2	15
5	Ginsenoside Rg3 reduces the adhesion, invasion, and intracellular survival of Salmonella enterica serovar Typhimurium. <i>Journal of Ginseng Research</i> , 2021, 45, 75-85.	3.0	12
6	Investigation of Potential Antioxidant, Thrombolytic and Neuropharmacological Activities of Homalomena aromatica Leaves Using Experimental and In Silico Approaches. <i>Molecules</i> , 2021, 26, 975.	1.7	9
7	Targeting Salmonella Typhimurium Invasion and Intracellular Survival Using Pyrogallol. <i>Frontiers in Microbiology</i> , 2021, 12, 631426.	1.5	15
8	Protective Effect of Pyrus ussuriensis Maxim. Extract against Ethanol-Induced Gastritis in Rats. <i>Antioxidants</i> , 2021, 10, 439.	2.2	15
9	Aronia melanocarpa Extract Fermented by Lactobacillus plantarum EJ2014 Modulates Immune Response in Mice. <i>Antioxidants</i> , 2021, 10, 1276.	2.2	8
10	The increasing hematopoietic effect of the combined treatment of Korean Red Ginseng and Colla corii asini on cyclophosphamide-induced immunosuppression in mice. <i>Journal of Ginseng Research</i> , 2021, 45, 591-598.	3.0	15
11	Pharmacokinetic/Pharmacodynamic Modeling of Spiramycin against Mycoplasma synoviae in Chickens. <i>Pathogens</i> , 2021, 10, 1238.	1.2	2
12	Ethanol-Induced Hepatotoxicity and Alcohol Metabolism Regulation by GABA-Enriched Fermented Smilax china Root Extract in Rats. <i>Foods</i> , 2021, 10, 2381.	1.9	6
13	Colistin Induces Resistance through Biofilm Formation, via Increased phoQ Expression, in Avian Pathogenic Escherichia coli. <i>Pathogens</i> , 2021, 10, 1525.	1.2	3
14	Pharmacokinetics, tissue residues, and ex vivo pharmacodynamics of tylosin against <i>Mycoplasma anatis</i> in ducks. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020, 43, 57-66.	0.6	7
15	Pharmacokinetic and pharmacodynamic integration for optimal dosage of cefquinome against Streptococcus equi subsp. equi in foals. <i>Veterinary Research</i> , 2020, 51, 131.	1.1	8
16	Synergism of the Combination of Traditional Antibiotics and Novel Phenolic Compounds against Escherichia coli. <i>Pathogens</i> , 2020, 9, 811.	1.2	21
17	Optimal red clover ethanolic extract by relative aggregated metric increases osteoblastic activity and nuclear factor kappa-B ligand gene expression in SaOS-2 cells. <i>International Journal of Transgender Health</i> , 2020, 13, 321-327.	1.1	3
18	Tissue Residues and Pharmacokinetic/Pharmacodynamic Modeling of Tiamulin Against Mycoplasma anatis in Ducks. <i>Frontiers in Veterinary Science</i> , 2020, 7, 603950.	0.9	8

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19	Cornus officinalis Ethanolic Extract with Potential Anti-Allergic, Anti-Inflammatory, and Antioxidant Activities. <i>Nutrients</i> , 2020, 12, 3317.	1.7	41
20	In vitro synergistic potentials of novel antibacterial combination therapies against <i>Salmonella enterica</i> serovar Typhimurium. <i>BMC Microbiology</i> , 2020, 20, 118.	1.3	12
21	Evaluation of the pharmacokinetic-pharmacodynamic integration of marbofloxacin in combination with methyl gallate against <i>Salmonella Typhimurium</i> in rats. <i>PLoS ONE</i> , 2020, 15, e0234211.	1.1	5
22	Hepatoprotective effects of gamma-aminobutyric acid-enriched fermented <i>Hovenia dulcis</i> extract on ethanol-induced liver injury in mice. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 75.	1.2	9
23	Pharmacodynamics of Ceftiofur Selected by Genomic and Proteomic Approaches of <i>Streptococcus parauberis</i> Isolated from the Flounder, <i>Paralichthys olivaceus</i> . <i>International Journal of Genomics</i> , 2020, 2020, 1-17.	0.8	4
24	Tylosin exposure reduces the susceptibility of <i>Salmonella Typhimurium</i> to florfenicol and tetracycline. <i>BMC Veterinary Research</i> , 2020, 16, 22.	0.7	5
25	Methyl gallate and tylosin synergistically reduce the membrane integrity and intracellular survival of <i>Salmonella Typhimurium</i> . <i>PLoS ONE</i> , 2019, 14, e0221386.	1.1	11
26	Preventive effects of a novel herbal mixture on atopic dermatitis-like skin lesions in BALB/C mice. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 25.	3.7	15
27	Effects of butaphosphan and cyanocobalamin combination on plasma immune and biochemical parameters of Olive flounder ( <i>Paralichthys olivaceus</i> ) subjected to crowding stress. <i>Aquaculture Research</i> , 2019, 50, 1611-1617.	0.9	10
28	Antimicrobial resistance and genetic characterization of coagulase-negative staphylococci from bovine mastitis milk samples in Korea. <i>Journal of Dairy Science</i> , 2019, 102, 11439-11448.	1.4	26
29	Pharmacodynamics of amoxicillin against field isolates of <i>Streptococcus parauberis</i> from olive flounder ( <i>Paralichthys olivaceus</i> ). <i>Aquaculture Research</i> , 2018, 49, 1060-1071.	0.9	6
30	Inhibition of <i>Salmonella Typhimurium</i> adhesion, invasion, and intracellular survival via treatment with methyl gallate alone and in combination with marbofloxacin. <i>Veterinary Research</i> , 2018, 49, 101.	1.1	44
31	<i>In silico</i> analysis of putative drug and vaccine targets of the metabolic pathways of <i>Actinobacillus pleuropneumoniae</i> using a subtractive/comparative genomics approach. <i>Journal of Veterinary Science</i> , 2018, 19, 188.	0.5	11
32	Enhancement of Lipid Metabolism and Hepatic Stability in Fat-Induced Obese Mice by Fermented <i>Cucurbita moschata</i> Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11.	0.5	11
33	An in vivo immunomodulatory and anti-inflammatory study of fermented <i>Dendropanax moribifera</i> L'Veille leaf extract. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 222.	3.7	17
34	Oral pharmacokinetics of a novel <i>Lactobacillus plantarum</i> PSCPL13 in the intestines of experimental flounder. <i>Aquaculture Research</i> , 2017, 48, 5171-5174.	0.9	0
35	Using <i>In Vitro</i> Dynamic Models To Evaluate Fluoroquinolone Activity against Emergence of Resistant <i>Salmonella enterica</i> Serovar Typhimurium. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	9
36	Impact of phenolic compounds in the acyl homoserine lactone-mediated quorum sensing regulatory pathways. <i>Scientific Reports</i> , 2017, 7, 10618.	1.6	75

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37	The phenotypic and molecular resistance induced by a single-exposure to sub-mutant prevention concentration of marbofloxacin in <i>Salmonella</i> Typhimurium isolates from swine. <i>Veterinary Microbiology</i> , 2017, 207, 29-35.	0.8	10
38	Biofilm formation and determination of minimum biofilm eradication concentration of antibiotics in <i>Mycoplasma hyopneumoniae</i> . <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1716-1720.	0.3	20
39	Probiotic properties and adsorption of <i>Enterococcus faecalis</i> PSCT3-7 to vermiculite. <i>Journal of Veterinary Science</i> , 2017, 18, 95.	0.5	2
40	BaeR protein acts as an activator of nuclear factor-kappa B and Janus kinase 2 to induce inflammation in murine cell lines. <i>Canadian Journal of Microbiology</i> , 2016, 62, 753-761.	0.8	0
41	Detection of Antibodies against <i>Toxoplasma gondii</i> in Cattle Raised in Gyeongbuk Province, Korea. <i>Journal of Food Protection</i> , 2016, 79, 821-824.	0.8	9
42	In vitro prebiotic effects and quantitative analysis of <i>Bulnesia sarmienti</i> extract. <i>Journal of Food and Drug Analysis</i> , 2016, 24, 822-830.	0.9	6
43	Immunomodulation of <i>Lactobacillus pentosus</i> PL11 against <i>Edwardsiella tarda</i> infection in the head kidney cells of the Japanese eel ( <i>Anguilla japonica</i> ). <i>Fish and Shellfish Immunology</i> , 2016, 54, 466-472.	1.6	18
44	Pharmacokinetics, pharmacokinetic-pharmacodynamic relationship, and withdrawal period of amoxicillin sodium in olive flounder ( <i>Paralichthys olivaceus</i> ). <i>Xenobiotica</i> , 2016, 46, 522-529.	0.5	9
45	Modulation of quorum sensing-controlled virulence factors by <i>Nymphaea tetragona</i> (water lily) extract. <i>Journal of Ethnopharmacology</i> , 2015, 174, 482-491.	2.0	27
46	Hypolipidemic and Hepatic Steatosis Preventing Activities of the Wood Ear Medicinal Mushroom <i>Auricularia auricula-judae</i> (Higher Basidiomycetes) Ethanol Extract In Vivo and In Vitro. <i>International Journal of Medicinal Mushrooms</i> , 2015, 17, 723-734.	0.9	20
47	Sonicated Protein Fractions of <i>Mycoplasma hyopneumoniae</i> Induce Inflammatory Responses and Differential Gene Expression in a Murine Alveolar Macrophage Cell Line. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 2153-2159.	0.9	5
48	Dichlormethane Extract of the Jelly Ear Mushroom <i>Auricularia auricula-judae</i> (Higher Basidiomycetes) Inhibits Tumor Cell Growth In Vitro. <i>International Journal of Medicinal Mushrooms</i> , 2014, 16, 37-47.	0.9	21
49	Toxicological Profiles of Poisonous, Edible, and Medicinal Mushrooms. <i>Mycobiology</i> , 2014, 42, 215-220.	0.6	70
50	Synergistic Effect and Antiquorum Sensing Activity of <i>Nymphaea tetragona</i> (Water Lily) Extract. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	28
51	Hepatoprotective effects of fermented field water-dropwort ( <i>Oenanthe javanica</i> ) extract and its major constituents. <i>Food and Chemical Toxicology</i> , 2014, 67, 154-160.	1.8	41
52	Detection of naturally aerosolized <i>Mycoplasma hyopneumoniae</i> from the air of selected swine farms. <i>Aerobiologia</i> , 2014, 30, 205-209.	0.7	3
53	Antiinflammatory and Antioxidant Effects of Aqueous Extract from <i>Phellinus gilvus</i> in Rats. <i>Journal of Health Science</i> , 2011, 57, 171-176.	0.9	4
54	A novel $\beta$ -glucan produced by <i>Paenibacillus polymyxa</i> JB115 induces nitric oxide production in RAW264.7 macrophages. <i>Journal of Veterinary Science</i> , 2009, 10, 165.	0.5	10

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55	Subacute (28 day) Toxicity of Surfactin C, a Lipopeptide Produced by <i>Bacillus subtilis</i> , in Rats. <i>Journal of Health Science</i> , 2009, 55, 351-355.	0.9	46
56	Hepatoprotective Effects of Polysaccharides Isolated from <i>Phellinus gilvus</i> Against Carbon Tetrachloride-induced Liver Injury in Rats. <i>Toxicological Research</i> , 2009, 25, 29-33.	1.1	3
57	<i>Mycoplasma hyopneumoniae</i> Induces Grp, Gadd45, and secreted phosphoprotein 1 Gene Expression as Part of the Inflammatory Response in RAW264.7 Cells. <i>Toxicological Research</i> , 2009, 25, 119-124.	1.1	0
58	Studies on the Dermal and Ocular Irritation of Prodigiosin Isolated from <i>Zooshikella rubidus</i> . <i>Toxicological Research</i> , 2009, 25, 237-242.	1.1	1
59	Characterization of dextran produced from <i>Leuconostoc citreum</i> S5 strain isolated from Korean fermented vegetable. <i>European Food Research and Technology</i> , 2008, 226, 697-706.	1.6	13
60	Evaluation of Genetic and Developmental Toxicity of Surfactin C from <i>Bacillus subtilis</i> BC1212. <i>Journal of Health Science</i> , 2008, 54, 101-106.	0.9	20
61	Production and physicochemical characterization of $\beta$ -glucan produced by <i>Paenibacillus polymyxa</i> JB115. <i>Biotechnology and Bioprocess Engineering</i> , 2007, 12, 713-719.	1.4	45
62	The enzyme activity of a novel phytase from <i>Bacillus amyloliquefaciens</i> DS11 and its potential use as a feed pellet. <i>Journal of General and Applied Microbiology</i> , 2003, 49, 129-133.	0.4	8