

Myeong-Hyeon Wang

List of Publications by Year in descending order

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191
papers

4,768
citations

94433

37
h-index

149698

56
g-index

194
all docs

194
docs citations

194
times ranked

5341
citing authors

#	ARTICLE	IF	CITATIONS
1	Phyto-genic Titanium Dioxide (TiO ₂) Nanoparticles Derived from <i>Rosa davurica</i> with Anti-bacterial and Anti-biofilm Activities. <i>Journal of Cluster Science</i> , 2022, 33, 1435-1443.	3.3	6
2	Functionalization of selenium nanoparticles using the methanolic extract of <i>Cirsium setidens</i> and its antibacterial, antioxidant, and cytotoxicity activities. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 23-32.	9.1	17
3	Cytotoxic and antibacterial activities of starch encapsulated photo-catalyzed phyto-genic silver nanoparticles from <i>Paeonia lactiflora</i> flowers. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 375-387.	9.1	11
4	Phyto-fabrication of biocompatible silver nanoparticles using <i>Potentilla chinensis</i> Ser leaves: characterization and evaluation of its antibacterial activity. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 655-667.	9.1	10
5	Cytotoxicity of aptamer-conjugated chitosan encapsulated mycogenic gold nanoparticles in human lung cancer cells. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 641-653.	9.1	8
6	Cellular antioxidant properties of nontoxic exopolysaccharide extracted from <i>Lactobacillales</i> (<i>Weissella cibaria</i>) isolated from Korean kimchi. <i>LWT - Food Science and Technology</i> , 2022, 154, 112727.	5.2	32
7	Core-shell silver nanoparticles: Synthesis, characterization, and applications. , 2022, , 75-97.		1
8	Wound healing efficacy of biocompatible hydroxyapatite from bovine bone waste for bone tissue engineering application. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 106888.	6.7	19
9	Smart drug delivery of p-Coumaric acid loaded aptamer conjugated starch nanoparticles for effective triple-negative breast cancer therapy. <i>International Journal of Biological Macromolecules</i> , 2022, 195, 22-29.	7.5	31
10	A comprehensive review on immuno-nanomedicine for breast cancer therapy: Technical challenges and troubleshooting measures. <i>International Immunopharmacology</i> , 2022, 103, 108433.	3.8	3
11	Folic acid conjugated chitosan encapsulated palladium nanoclusters for NIR triggered photothermal breast cancer treatment. <i>Carbohydrate Polymers</i> , 2022, 280, 119021.	10.2	24
12	Microwave-Assisted Synchronous Nanogold Synthesis Reinforced by Kenaf Seed and Decoding Their Biocompatibility and Anticancer Activity. <i>Pharmaceuticals</i> , 2022, 15, 111.	3.8	4
13	Eco-friendly synthesis and characterization of <i>Aloe vera</i> /Gum Arabic/silver nanocomposites and their antibacterial, antibiofilm, and wound healing properties. <i>Colloids and Interface Science Communications</i> , 2022, 46, 100566.	4.1	12
14	Combination of <i>Paraconiothyrium brasiliense</i> fabricated titanium dioxide nanoparticle and antibiotics enhanced antibacterial and antibiofilm properties: A toxicity evaluation. <i>Environmental Research</i> , 2022, 212, 113237.	7.5	8
15	Phytochemical profile and antidiabetic effect of the bioactive fraction of <i>Cirsium setidens</i> in streptozotocin-induced type 2 diabetic mice. <i>Process Biochemistry</i> , 2022, 116, 60-71.	3.7	5
16	Impact of benzo[a]pyrene with other pollutants induce the molecular alternation in the biological system: Existence, detection, and remediation methods. <i>Environmental Pollution</i> , 2022, 304, 119207.	7.5	19
17	Unraveling the hazardous impact of diverse contaminants in the marine environment: Detection and remedial approach through nanomaterials and nano-biosensors. <i>Journal of Hazardous Materials</i> , 2022, 433, 128720.	12.4	13
18	Enhancement of anti-bacterial potential of green synthesized selenium nanoparticles by starch encapsulation. <i>Microbial Pathogenesis</i> , 2022, 167, 105544.	2.9	17

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19	Monoclonal Antibody Functionalized, and L-lysine $\hat{\pm}$ -Oxidase Loaded PEGylated-Chitosan Nanoparticle for HER2/Neu Targeted Breast Cancer Therapy. <i>Pharmaceutics</i> , 2022, 14, 927.	4.5	8
20	Purinoceptor Targeted Cytotoxicity of Adenosine Triphosphate-Conjugated Biogenic Selenium Nanoparticles in Human Colon Cancer Cells. <i>Pharmaceutics</i> , 2022, 15, 582.	3.8	6
21	PEGylated palladium doped ceria oxide nanoparticles (Pd-dop-CeO ₂ -PEG NPs) for inhibition of bacterial pathogens and human lung cancer cell proliferation. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 72, 103367.	3.0	2
22	Biomimetic hydroxyapatite-chitosan nanoparticles deliver the erythromycin for improved antibacterial activity. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 72, 103374.	3.0	3
23	Biosynthesis, characterization, antibacterial activities of manganese nanoparticles using <i>Arcopilus globulus</i> and their efficiency in degradation of bisphenol A. <i>Inorganic Chemistry Communication</i> , 2022, 141, 109521.	3.9	6
24	Human Fungal Infection, Immune Response, and Clinical Challengeâ€™a Perspective During COVID-19 Pandemic. <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 4244-4257.	2.9	12
25	Cerium oxide decorated 5-fluorouracil loaded chitosan nanoparticles for treatment of hepatocellular carcinoma. <i>International Journal of Biological Macromolecules</i> , 2022, 216, 52-64.	7.5	10
26	Impact of industrial effluents on the environment and human health and their remediation using MOFs-based hybrid membrane filtration techniques. <i>Chemosphere</i> , 2022, 307, 135593.	8.2	24
27	Bioinformatics strategies for studying the molecular mechanisms of fungal extracellular vesicles with a focus on infection and immune responses. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	1
28	Impact of environmental phthalate on human health and their bioremediation strategies using fungal cell factory- A review. <i>Environmental Research</i> , 2022, 214, 113781.	7.5	12
29	Biogenic Synthesis of Rod Shaped ZnO Nanoparticles Using Red Paprika (<i>Capsicum annum L. var.</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	3.3	8
30	Molecular identification, volatile metabolites profiling, and bioactivities of an indigenous endophytic fungus (<i>Diaporthe sp.</i>). <i>Process Biochemistry</i> , 2021, 102, 72-81.	3.7	16
31	Chitosan-tea tree oil nanoemulsion and calcium chloride tailored edible coating increase the shelf life of fresh cut red bell pepper. <i>Progress in Organic Coatings</i> , 2021, 151, 106010.	3.9	43
32	Antioxidant and antidiabetic properties of biocompatible ceria oxide (CeO ₂) nanoparticles in mouse fibroblast NIH3T3 and insulin resistant HepG2 cells. <i>Ceramics International</i> , 2021, 47, 8618-8626.	4.8	27
33	pH-sensitive release of fungal metabolites from chitosan nanoparticles for effective cytotoxicity in prostate cancer (PC3) cells. <i>Process Biochemistry</i> , 2021, 102, 165-172.	3.7	15
34	Antibacterial activities of volatile compounds in cereals and cereal byâ€™products. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15081.	2.0	3
35	Effects of yellow and red bell pepper (paprika) extracts on pathogenic microorganisms, cancerous cells and inhibition of survivin. <i>Journal of Food Science and Technology</i> , 2021, 58, 1499-1510.	2.8	6
36	Metabolite Profiling of Methanolic Extract of <i>Gardenia jaminoides</i> by LC-MS/MS and GC-MS and Its Anti-Diabetic, and Anti-Oxidant Activities. <i>Pharmaceutics</i> , 2021, 14, 102.	3.8	43

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37	Anticancer and Antioxidant Activities of Aqueous and Ethanolic Bark Extracts of <i>Acer Tegmentosum</i> Maxim (Aceaceae) on Tumor Cell Lines. <i>Oncologie</i> , 2021, 23, 409-424.	0.7	1
38	Nucleolin targeted delivery of aptamer tagged <i>Trichoderma</i> derived crude protein coated gold nanoparticles for improved cytotoxicity in cancer cells. <i>Process Biochemistry</i> , 2021, 102, 325-332.	3.7	16
39	Antimicrobial and Wound Healing Properties of FeO Fabricated Chitosan/PVA Nanocomposite Sponge. <i>Antibiotics</i> , 2021, 10, 524.	3.7	45
40	Fabrication of mycogenic silver nanoparticles using endophytic fungal extract and their characterization, antibacterial and cytotoxic activities. <i>Inorganic Chemistry Communication</i> , 2021, 128, 108575.	3.9	19
41	Discovery and Functional Evaluation of Antimicrobials. <i>Antibiotics</i> , 2021, 10, 765.	3.7	0
42	pH-controlled nucleolin targeted release of dual drug from chitosan-gold based aptamer functionalized nano drug delivery system for improved glioblastoma treatment. <i>Carbohydrate Polymers</i> , 2021, 262, 117907.	10.2	67
43	Synthesis, characterization, and cytotoxicity of starch-encapsulated biogenic silver nanoparticle and its improved anti-bacterial activity. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 1409-1418.	7.5	43
44	Phytochemical Composition, Antioxidant, and Enzyme Inhibition Activities of Methanolic Extracts of Two Endemic <i>Onosma</i> Species. <i>Plants</i> , 2021, 10, 1373.	3.5	8
45	Slightly acidic electrolyzed water combination with antioxidants and fumaric acid treatment to maintain the quality of fresh-cut bell peppers. <i>LWT - Food Science and Technology</i> , 2021, 147, 111565.	5.2	9
46	Isolation of Polysaccharides from <i>Trichoderma harzianum</i> with Antioxidant, Anticancer, and Enzyme Inhibition Properties. <i>Antioxidants</i> , 2021, 10, 1372.	5.1	18
47	Bimetallic mixed metal oxide (CuO/NiO) in fusion with nitrogen-doped graphene oxide: An alternate approach for developing potential biocarrier. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105781.	6.7	13
48	Chemical composition, antioxidant, and anti-diabetic activities of ethyl acetate fraction of <i>Stachys riederi</i> var. <i>japonica</i> (Miq.) in streptozotocin-induced type 2 diabetic mice. <i>Food and Chemical Toxicology</i> , 2021, 155, 112374.	3.6	79
49	Evaluation of phytochemicals, antioxidants, and antidiabetic efficacy of various solvent fractions of <i>Gynura procumbens</i> (Lour.) Merr. <i>Process Biochemistry</i> , 2021, 111, 51-62.	3.7	19
50	Ethyl Acetate Fraction of <i>Helianthus tuberosus</i> L. Induces Anti-Diabetic, and Wound-Healing Activities in Insulin-Resistant Human Liver Cancer and Mouse Fibroblast Cells. <i>Antioxidants</i> , 2021, 10, 99.	5.1	28
51	Antibacterial activity of ethyl acetate extract of endophytic fungus (<i>Paraconiothyrium brasiliense</i>) through targeting dihydropteroate synthase (DHPS). <i>Process Biochemistry</i> , 2021, 111, 27-35.	3.7	5
52	Statistical Optimization to Augment the Photocatalytic Reduction of Brilliant Blue G-250 Using the Biogenic Semiconductor Nanorods: An Ecosafety Approach. <i>Journal of Cluster Science</i> , 2020, 31, 709-718.	3.3	2
53	Nano Biomedical Potential of Biopolymer Chitosan-Capped Silver Nanoparticles with Special Reference to Antibacterial, Antibiofilm, Anticoagulant and Wound Dressing Material. <i>Journal of Cluster Science</i> , 2020, 31, 355-366.	3.3	37
54	Biogenic silver nanoparticles-polyvinylpyrrolidone based glycosomes coating to expand the shelf life of fresh-cut bell pepper (<i>Capsicum annum</i> L. var. <i>grossum</i> (L.) Sendt). <i>Postharvest Biology and Technology</i> , 2020, 160, 111039.	6.0	44

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55	Isolation and molecular identification of <i>Trichoderma</i> species from wetland soil and their antagonistic activity against phytopathogens. <i>Physiological and Molecular Plant Pathology</i> , 2020, 109, 101458.	2.5	29
56	Biopolymer K-carrageenan wrapped ZnO nanoparticles as drug delivery vehicles for anti MRSA therapy. <i>International Journal of Biological Macromolecules</i> , 2020, 144, 9-18.	7.5	56
57	Enhanced anti-lung carcinoma and anti-biofilm activity of fungal molecules mediated biogenic zinc oxide nanoparticles conjugated with β -D-glucan from barley. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 203, 111728.	3.8	35
58	Unveiling the potentials of bacteriocin (Pediocin L50) from <i>Pediococcus acidilactici</i> with antagonist spectrum in a <i>Caenorhabditis elegans</i> model. <i>International Journal of Biological Macromolecules</i> , 2020, 143, 555-572.	7.5	12
59	Kenaf (<i>Hibiscus cannabinus</i> L.) Leaves and Seed as a Potential Source of the Bioactive Compounds: Effects of Various Extraction Solvents on Biological Properties. <i>Life</i> , 2020, 10, 223.	2.4	31
60	Chitosan nanoparticles as edible surface coating agent to preserve the fresh-cut bell pepper (<i>Capsicum annuum</i> L. var. <i>grossum</i> (L.) Sendt). <i>International Journal of Biological Macromolecules</i> , 2020, 165, 948-957.	7.5	22
61	Phytochemical characterization, and antioxidant and antimicrobial activities of white cabbage extract on the quality and shelf life of raw beef during refrigerated storage. <i>RSC Advances</i> , 2020, 10, 41430-41442.	3.6	7
62	Edible treatments of <i>Capsicum</i> extracts inactivate the microbial contaminations to improve the quality of fresh-cut bell pepper (<i>Capsicum annuum</i> L. var. <i>grossum</i> (L.) Sendt). <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14977.	2.0	1
63	Folic acid functionalized starch encapsulated green synthesized copper oxide nanoparticles for targeted drug delivery in breast cancer therapy. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 2073-2084.	7.5	92
64	Preparation, characterization and anti-cancer activity of graphene oxide-silver nanocomposite. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 210, 111984.	3.8	46
65	<i>Lactobacillus rhamnosus</i> GG and Biochemical Agents Enrich the Shelf Life of Fresh-Cut Bell Pepper (<i>Capsicum annuum</i> L. var. <i>grossum</i> (L.) Sendt). <i>Foods</i> , 2020, 9, 1252.	4.3	7
66	Bioactive Potential of 2-Methoxy-4-vinylphenol and Benzofuran from <i>Brassica oleracea</i> L. var. <i>capitata</i> f. <i>rubra</i> (Red Cabbage) on Oxidative and Microbiological Stability of Beef Meat. <i>Foods</i> , 2020, 9, 568.	4.3	41
67	Trigonelline-loaded chitosan nanoparticles prompted antitumor activity on glioma cells and biocompatibility with pheochromocytoma cells. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 36-43.	7.5	15
68	An effective datasets describing antimicrobial peptide produced from <i>Pediococcus acidilactici</i> - purification and mode of action determined by molecular docking. <i>Data in Brief</i> , 2020, 31, 105745.	1.0	3
69	Simple and cleaner system of silver nanoparticle synthesis using kenaf seed and revealing its anticancer and antimicrobial potential. <i>Nanotechnology</i> , 2020, 31, 265101.	2.6	29
70	Physical and bioactivities of biopolymeric films incorporated with cellulose, sodium alginate and copper oxide nanoparticles for food packaging application. <i>International Journal of Biological Macromolecules</i> , 2020, 153, 207-214.	7.5	134
71	Biocompatible fungal chitosan encapsulated phytochemical silver nanoparticles enhanced antidiabetic, antioxidant and antibacterial activity. <i>International Journal of Biological Macromolecules</i> , 2020, 153, 63-71.	7.5	102
72	Dual stimuli-responsive release of aptamer AS1411 decorated erlotinib loaded chitosan nanoparticles for non-small-cell lung carcinoma therapy. <i>Carbohydrate Polymers</i> , 2020, 245, 116407.	10.2	43

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73	Synthesis and characterization of nano-chitosan capped gold nanoparticles with multifunctional bioactive properties. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 747-757.	7.5	49
74	Green synthesis of gold nanoparticle using <i>Eclipta alba</i> and its antidiabetic activities through regulation of Bcl-2 expression in pancreatic cell line. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 58, 101786.	3.0	30
75	Strategies of Biotechnological Innovations Using <i>Trichoderma</i> . <i>Soil Biology</i> , 2020, , 325-350.	0.8	1
76	Garlic clove extract assisted silver nanoparticle “ Antibacterial, antibiofilm, antihelminthic, anti-inflammatory, anticancer and ecotoxicity assessment. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 198, 111558.	3.8	103
77	Enhanced cancer therapy with pH-dependent and aptamer functionalized doxorubicin loaded polymeric (poly D, L-lactic-co-glycolic acid) nanoparticles. <i>Archives of Biochemistry and Biophysics</i> , 2019, 671, 143-151.	3.0	43
78	Effect of Rice Processing towards Lower Rapidly Available Glucose (RAG) Favors Idli, a South Indian Fermented Food Suitable for Diabetic Patients. <i>Nutrients</i> , 2019, 11, 1497.	4.1	4
79	A comparative study on the phenolic composition, antioxidant and enzyme inhibition activities of two endemic <i>Onosma</i> species. <i>Industrial Crops and Products</i> , 2019, 142, 111878.	5.2	25
80	Potential application of <i>Brassica rapa</i> subsp. <i>pekinensis</i> extract on fresh beef meat during refrigeration storage. <i>Journal of Food Processing and Preservation</i> , 2019, 43, e14240.	2.0	10
81	<p>Mycosynthesis, characterization, anticancer and antibacterial activity of silver nanoparticles from endophytic fungus &em> <i>Talaromyces purpureogenus</i> </p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 3427-3438.	6.7	105
82	Antioxidant, Anti-Lung Cancer, and Anti-Bacterial Activities of <i>Toxicodendron verniciflum</i> . <i>Biomolecules</i> , 2019, 9, 127.	4.0	25
83	In Vitro Biocidal Actions of <i>Rhus verniciflua</i> Bark Extract Wrapped Gold Nanoballs Against Biofilm-Forming Food-Borne Bacterial Pathogens. <i>Journal of Cluster Science</i> , 2019, 30, 1489-1499.	3.3	5
84	Oxidative stress induced apoptosis mediated anticancer activity of <i>Rhus typhina</i> fruits extract in human colon cancer. <i>Medicinal Chemistry Research</i> , 2019, 28, 917-925.	2.4	4
85	Sonochemical Mediated Synthesis of Iron Oxide (Fe3O4 and Fe2O3) Nanoparticles and their Characterization, Cytotoxicity and Antibacterial Properties. <i>Journal of Cluster Science</i> , 2019, 30, 669-675.	3.3	9
86	Unveiling the potentials of biocompatible silver nanoparticles on human lung carcinoma A549 cells and <i>Helicobacter pylori</i> . <i>Scientific Reports</i> , 2019, 9, 5787.	3.3	70
87	Biosynthesis and characterization of copper oxide nanoparticles from indigenous fungi and its effect of photothermolysis on human lung carcinoma. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 190, 103-109.	3.8	137
88	Eradication of <i>Helicobacter pylori</i> through the inhibition of urease and peptide deformylase: Computational and biological studies. <i>Microbial Pathogenesis</i> , 2019, 128, 236-244.	2.9	11
89	Novel metabolites from <i>Trichoderma atroviride</i> against human prostate cancer cells and their inhibitory effect on <i>Helicobacter pylori</i> and <i>Shigella</i> toxin producing <i>Escherichia coli</i> . <i>Microbial Pathogenesis</i> , 2019, 126, 19-26.	2.9	25
90	Biogenic silver embedded magnesium oxide nanoparticles induce the cytotoxicity in human prostate cancer cells. <i>Advanced Powder Technology</i> , 2019, 30, 786-794.	4.1	38

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91	Antimicrobial, Anticancer Drug Carrying Properties of Biopolymers-based Nanocomposites- A Mini Review. <i>Current Pharmaceutical Design</i> , 2019, 24, 3859-3866.	1.9	2
92	Emerging Strategies in Stimuli-Responsive Nanocarriers as the Drug Delivery System for Enhanced Cancer Therapy. <i>Current Pharmaceutical Design</i> , 2019, 25, 2609-2625.	1.9	32
93	An evidence of fungal derived 1-aminocyclopropane-1-carboxylate deaminase promoting the growth of mangroves. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2018, 7, 446-451.	2.0	11
94	In vitro and in vivo antioxidant properties of water and methanol extracts of linden bee pollen. <i>Biocatalysis and Agricultural Biotechnology</i> , 2018, 13, 186-189.	3.1	12
95	Antibacterial, and antioxidant potentials of non-cytotoxic extract of <i>Trichoderma atroviride</i> . <i>Microbial Pathogenesis</i> , 2018, 115, 338-342.	2.9	21
96	<i>Trichoderma</i> based synthesis of anti-pathogenic silver nanoparticles and their characterization, antioxidant and cytotoxicity properties. <i>Microbial Pathogenesis</i> , 2018, 114, 269-273.	2.9	64
97	Preservative effect of Chinese cabbage (<i>Brassica rapa</i> subsp. <i>pekinensis</i>) extract on their molecular docking, antioxidant and antimicrobial properties. <i>PLoS ONE</i> , 2018, 13, e0203306.	2.5	21
98	Effect of different sterilization methods on physicochemical and microbiological properties of rice wine. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2018, 7, 487-491.	2.0	4
99	Green synthesis and characterization of biologically active nanosilver from seed extract of <i>Gardenia jasminoides</i> Ellis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 185, 126-135.	3.8	79
100	Total phenolic, flavonoid contents and free radical scavenging capacity of extracts from tubers of <i>Stachys affinis</i> . <i>Biocatalysis and Agricultural Biotechnology</i> , 2018, 15, 235-239.	3.1	25
101	Fungal enzyme-mediated synthesis of chitosan nanoparticles and its biocompatibility, antioxidant and bactericidal properties. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 1542-1549.	7.5	47
102	Zinc-chitosan nanoparticles induced apoptosis in human acute T-lymphocyte leukemia through activation of tumor necrosis factor receptor CD95 and apoptosis-related genes. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 1144-1153.	7.5	35
103	Dichloromethane fraction of <i>Asiasarum heterotropoides</i> induces S phase arrest and apoptosis in KB oral epithelial carcinoma cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 559-564.	5.6	4
104	Anti-inflammatory and cytotoxic effects of methanol, ethanol, and water extracts of <i>Angelicae Dahuricae Radix</i> . <i>Journal of Oral Science</i> , 2016, 58, 125-131.	1.7	8
105	<i>Sonchus asper</i> extract inhibits LPS-induced oxidative stress and pro-inflammatory cytokine production in RAW264.7 macrophages. <i>Nutrition Research and Practice</i> , 2015, 9, 579.	1.9	27
106	Different Solvent Fractions of <i>Acanthopanax senticosus</i> Harms Exert Antioxidant and Anti-Inflammatory Activities and Inhibit the Human Kv1.3 Channel. <i>Journal of Medicinal Food</i> , 2015, 18, 468-475.	1.5	15
107	N-trans-feruloyltyramine inhibits LPS-induced NO and PGE2 production in RAW 264.7 macrophages: Involvement of AP-1 and MAP kinase signalling pathways. <i>Chemico-Biological Interactions</i> , 2015, 235, 56-62.	4.0	52
108	In vitro biological evaluation of 100 selected methanol extracts from the traditional medicinal plants of Asia. <i>Nutrition Research and Practice</i> , 2014, 8, 151.	1.9	8

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109	Ethanol extract of <i>Synurus deltooides</i> (Aiton) Nakai suppresses <i>in vitro</i> LPS-induced cytokine production in RAW 264.7 macrophages and <i>in vivo</i> acute inflammatory symptoms. <i>Nutrition Research and Practice</i> , 2014, 8, 11.	1.9	6
110	<i>Nardostachys jatamansi</i> (D. Don) DC prevents LPS-induced inflammation in RAW 264.7 macrophages by preventing ROS production and down-regulating inflammatory gene expression. <i>Food Science and Biotechnology</i> , 2014, 23, 903-909.	2.6	4
111	Expression and Biological Properties of a Novel Methionine Sulfoxide Reductase A in Tobacco (<i>Nicotiana tabacum</i>). <i>Protein Journal</i> , 2013, 32, 266-274.	1.6	7
112	Antioxidant and anti-inflammatory activities of different solvent fractions from ethanol extract of <i>Synurus deltooides</i> (Aiton) Nakai leaves. <i>Food Science and Biotechnology</i> , 2013, 22, 215-223.	2.6	4
113	Cloning, Expression, and Characterization of a Methionine Sulfoxide Reductase B Gene from <i>Nicotiana tabacum</i> . <i>Protein Journal</i> , 2013, 32, 543-550.	1.6	4
114	<i>Aristolochia debilis</i> Sieb. et Zucc. Induces Apoptosis and Reactive Oxygen Species in the HT-29 Human Colon Cancer Cell Line. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2013, 28, 717-724.	1.0	5
115	Characterization of a Methionine Sulfoxide Reductase B from Tomato (<i>Solanum lycopersicum</i>), and Its Protecting Role in <i>Saccharomyces cerevisiae</i> . <i>Protein Journal</i> , 2013, 32, 39-47.	1.6	6
116	The antidiabetic effects of an herbal formula composed of <i>Alnus hirsuta</i> , <i>Rosa davurica</i> , <i>Acanthopanax senticosus</i> and <i>Panax schinseng</i> in the streptozotocin-induced diabetic rats. <i>Nutrition Research and Practice</i> , 2013, 7, 103.	1.9	11
117	Antioxidant and nitric oxide production inhibitory activities of scouring rush (<i>Equisetum hyemale</i> L.). <i>Food Science and Biotechnology</i> , 2012, 21, 1037-1044.	2.6	5
118	Involvement of the p38 MAPK and ERK signaling pathway in the anti-melanogenic effect of methyl 3,5-dicaffeoyl quinate in B16F10 mouse melanoma cells. <i>Chemico-Biological Interactions</i> , 2012, 199, 106-111.	4.0	34
119	Antioxidant Activity and Protection from DNA Damage by Water Extract from Pine (<i>Pinus densiflora</i>) Bark. <i>Preventive Nutrition and Food Science</i> , 2012, 17, 116-121.	1.6	16
120	Two Highly Homologous Methionine Sulfoxide Reductase A from Tomato (<i>Solanum lycopersicum</i>), Exhibit Distinct Catalytic Properties. <i>Protein Journal</i> , 2012, 31, 285-292.	1.6	1
121	Characterization and functional analysis of methionine sulfoxide reductase A gene family in tomato. <i>Molecular Biology Reports</i> , 2012, 39, 6297-6308.	2.3	14
122	Chemical composition, nutritional value, and antioxidant constituents of <i>Kalopanax pictus</i> leaves. <i>Food Chemistry</i> , 2012, 131, 449-455.	8.2	18
123	Gusanlungionosides – D, Potential Tyrosinase Inhibitors from <i>Arcangelisia gusanlung</i> . <i>Journal of Natural Products</i> , 2011, 74, 1009-1014.	3.0	34
124	Protective effect of the methanolic extract from <i>Duchesnea indica</i> against oxidative stress <i>in vitro</i> and <i>in vivo</i> . <i>Environmental Toxicology and Pharmacology</i> , 2011, 31, 42-50.	4.0	29
125	<i>Codonopsis lanceolata</i> extract induces G0/G1 arrest and apoptosis in human colon tumor HT-29 cells – Involvement of ROS generation and polyamine depletion. <i>Food and Chemical Toxicology</i> , 2011, 49, 149-154.	3.6	46
126	Antioxidant and antiproliferative properties of water extract from <i>Mahonia bealei</i> (Fort.) Carr. leaves. <i>Food and Chemical Toxicology</i> , 2011, 49, 799-806.	3.6	53

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