

Sungeun Ahn

List of Publications by Year in descending order

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33
papers

1,422
citations

331259

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docs citations

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times ranked

1905
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#	ARTICLE	IF	CITATIONS
1	Intracellular synthesis of gold nanoparticles with antioxidant activity by probiotic <i>Lactobacillus kimchicus</i> DCY51 T isolated from Korean kimchi. <i>Enzyme and Microbial Technology</i> , 2016, 95, 85-93.	1.6	126
2	Anticancer activity of silver nanoparticles from <i>Panax ginseng</i> fresh leaves in human cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 158-165.	2.5	114
3	Cardamom fruits as a green resource for facile synthesis of gold and silver nanoparticles and their biological applications. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 108-117.	1.9	109
4	Biosynthesis, Characterization, and Bioactivities Evaluation of Silver and Gold Nanoparticles Mediated by the Roots of Chinese Herbal <i>Angelica pubescens</i> Maxim. <i>Nanoscale Research Letters</i> , 2017, 12, 46.	3.1	106
5	<i>In vitro</i> anti-inflammatory activity of spherical silver nanoparticles and monodisperse hexagonal gold nanoparticles by fruit extract of <i>Prunus serrulata</i> : a green synthetic approach. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1-11.	1.9	89
6	Green synthesis of multifunctional silver and gold nanoparticles from the oriental herbal adaptogen: Siberian ginseng. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3131-3143.	3.3	78
7	Biological synthesis of gold and silver chloride nanoparticles by <i>Glycyrrhiza uralensis</i> and <i>in vitro</i> applications. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 303-312.	1.9	76
8	Ginsenoside Rg5:Rk1 attenuates TNF- α /IFN- γ -induced production of thymus- and activation-regulated chemokine (TARC/CCL17) and LPS-induced NO production via downregulation of NF- κ B/p38 MAPK/STAT1 signaling in human keratinocytes and macrophages. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 287-295.	0.7	64
9	Bovine serum albumin as a nanocarrier for the efficient delivery of ginsenoside compound K: preparation, physicochemical characterizations and <i>in vitro</i> biological studies. <i>RSC Advances</i> , 2017, 7, 15397-15407.	1.7	55
10	Biosynthesized gold and silver nanoparticles by aqueous fruit extract of <i>Chaenomeles sinensis</i> and screening of their biomedical activities. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 599-606.	1.9	52
11	Gold nanoparticles synthesized using <i>Panax ginseng</i> leaves suppress inflammatory - mediators production via blockade of NF- κ B activation in macrophages. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 270-276.	1.9	50
12	Gold nanoflowers synthesized using <i>Acanthopanax</i> cortex extract inhibit inflammatory mediators in LPS-induced RAW264.7 macrophages via NF- κ B and AP-1 pathways. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 162, 398-404.	2.5	50
13	Suppression of MAPKs/NF- κ B Activation Induces Intestinal Anti-Inflammatory Action of Ginsenoside Rf in HT-29 and RAW264.7 Cells. <i>Immunological Investigations</i> , 2016, 45, 439-449.	1.0	46
14	Green synthesis of gold and silver nanoparticles using aqueous extract of <i>Cibotium barometz</i> root. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1548-1555.	1.9	45
15	<i>Pleuropterus multiflorus</i> (Hasuo) mediated straightforward eco-friendly synthesis of silver, gold nanoparticles and evaluation of their anti-cancer activity on A549 lung cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 995-1003.	2.5	45
16	Pharmacological importance, characterization and applications of gold and silver nanoparticles synthesized by <i>Panax ginseng</i> fresh leaves. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1415-1424.	1.9	42
17	Inhibition of Osteoclast Differentiation by Ginsenoside Rg3 in RAW264.7 Cells via RANKL, JNK and p38 MAPK Pathways Through a Modulation of Cathepsin K: An <i>In Silico</i> and <i>In Vitro</i> Study. <i>Phytotherapy Research</i> , 2015, 29, 1286-1294.	2.8	30
18	Silver nanoparticles from <i>Dendropanax morbifera</i> L'Éveillé inhibit cell migration, induce apoptosis, and increase generation of reactive oxygen species in A549 lung cancer cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 1012-1019.	0.7	30

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19	Preparation of Polyethylene Glycol-Ginsenoside Rh1 and Rh2 Conjugates and Their Efficacy against Lung Cancer and Inflammation. <i>Molecules</i> , 2019, 24, 4367.	1.7	28
20	Engineering of mesoporous silica nanoparticles for release of ginsenoside CK and Rh2 to enhance their anticancer and anti-inflammatory efficacy: in vitro studies. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	0.8	27
21	<i>Cynanchum wilfordii</i> Polysaccharides Suppress Dextran Sulfate Sodium-Induced Acute Colitis in Mice and the Production of Inflammatory Mediators from Macrophages. <i>Mediators of Inflammation</i> , 2017, 2017, 1-14.	1.4	24
22	Immune-Enhancing Effects of a High Molecular Weight Fraction of <i>Cynanchum wilfordii</i> Hemsley in Macrophages and Immunosuppressed Mice. <i>Nutrients</i> , 2016, 8, 600.	1.7	22
23	Biosynthesis of gold and silver chloride nanoparticles mediated by <i>Crataegus pinnatifida</i> fruit extract: an in vitro study of anti-inflammatory activities. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1-11.	1.9	21
24	Ginsenoside Rg5: Rk1 Exerts an Anti-obesity Effect on 3T3-L1 Cell Line by the Downregulation of PPAR β and CEBP β . <i>Iranian Journal of Biotechnology</i> , 2017, 15, 252-259.	0.3	18
25	Therapeutic potential of compound K as an IKK inhibitor with implications for osteoarthritis prevention: an in silico and in vitro study. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 895-905.	0.7	16
26	Publisher's note. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 160, 423.	2.5	16
27	Gold Nanoparticles Synthesized with Fresh <i>Panax ginseng</i> Leaf Extract Suppress Adipogenesis by Downregulating PPAR β /CEBP β Signaling in 3T3-L1 Mature Adipocytes. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 701-708.	0.9	13
28	Facile reduction and stabilization of ginsenoside-functionalized gold nanoparticles: optimization, characterization, and in vitro cytotoxicity studies. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	0.8	8
29	Fermentation of soybean hull by <i>Monascus pilosus</i> and elucidation of its related molecular mechanism involved in the inhibition of lipid accumulation. An in silico and in vitro approach. <i>Journal of Food Biochemistry</i> , 2018, 42, e12442.	1.2	7
30	Ginsenoside F1 attenuates lipid accumulation and triglycerides content in 3T3-L1 adipocytes with the modulation of reactive oxygen species (ROS) production through PPAR β /JAK2 signaling responses. <i>Medicinal Chemistry Research</i> , 2017, 26, 1042-1051.	1.1	4
31	In vitro evaluation of the potential therapeutic role of <i>Dendropanax morbifera</i> extract in ameliorating osteoporosis and resultant bone impairment using MC3T3-E1 cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2018, 54, 346-354.	0.7	4
32	Computational Investigation of Ginsenoside F1 from Meyer as p38 MAP Kinase Inhibitor: Molecular Docking and Dynamics Simulations, ADMET Analysis, and Drug Likeness Prediction. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 1318-1327.	0.3	4
33	Effects of Ginsenoside Rf on dextran sodium sulfate-induced colitis in mice. <i>Food and Agricultural Immunology</i> , 2021, 32, 360-372.	0.7	3