Yeon Ju Kim

List of Publications by Year
in descending order

39 papers	2,091 citations	218381 26 h-index	301761 39 g-index
39 all docs	39 docs citations	39 times ranked	2611 citing authors

#	Article	IF	Citations
1	A strategic approach for rapid synthesis of gold and silver nanoparticles byPanax ginsengleaves. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1949-1957.	1.9	167
2	Biosynthesis, characterization, and antimicrobial applications of silver nanoparticles. International Journal of Nanomedicine, 2015, 10, 2567.	3.3	148
3	Extracellular synthesis of silver and gold nanoparticles by Sporosarcina koreensis DC4 and their biological applications. Enzyme and Microbial Technology, 2016, 86, 75-83.	1.6	142
4	Rapid green synthesis of silver and gold nanoparticles using Dendropanax morbifera leaf extract and their anticancer activities. International Journal of Nanomedicine, 2016, Volume 11, 3691-3701.	3.3	109
5	Cardamom fruits as a green resource for facile synthesis of gold and silver nanoparticles and their biological applications. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 108-117.	1.9	109
6	Green synthesis of silver nanoparticles byBacillus methylotrophicus, and their antimicrobial activity. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1-6.	1.9	108
7	In vitroanti-inflammatory activity of spherical silver nanoparticles and monodisperse hexagonal gold nanoparticles by fruit extract ofPrunus serrulata: a green synthetic approach. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1-11.	1.9	89
8	Biogenic silver and gold nanoparticles synthesized using red ginseng root extract, and their applications. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1-6.	1.9	85
9	The development of a green approach for the biosynthesis of silver and gold nanoparticles by usingPanax ginsengroot extract, and their biological applications. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1-8.	1.9	77
10	Biological synthesis of gold and silver chloride nanoparticles by Glycyrrhiza uralensis and in vitro applications. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 303-312.	1.9	76
11	Green synthesis of gold nanoparticles using Euphrasia officinalis leaf extract to inhibit lipopolysaccharide-induced inflammation through NF-κB and JAK/STAT pathways in RAW 264.7 macrophages . International Journal of Nanomedicine, 2019, Volume 14, 2945-2959.	3.3	72
12	Ginsenoside compound K-bearing glycol chitosan conjugates: Synthesis, physicochemical characterization, and in vitro biological studies. Carbohydrate Polymers, 2014, 112, 359-366.	5.1	62
13	Biosynthesis of Anisotropic Silver Nanoparticles byBhargavaea indicaand Their Synergistic Effect with Antibiotics against Pathogenic Microorganisms. Journal of Nanomaterials, 2015, 2015, 1-10.	1.5	61
14	Bovine serum albumin as a nanocarrier for the efficient delivery of ginsenoside compound K: preparation, physicochemical characterizations and in vitro biological studies. RSC Advances, 2017, 7, 15397-15407.	1.7	55
15	Biosynthesized gold and silver nanoparticles by aqueous fruit extract of Chaenomeles sinensis and screening of their biomedical activities. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 599-606.	1.9	52
16	Facile synthesis of Au and Ag nanoparticles using fruit extract of Lycium chinense and their anticancer activity. Journal of Drug Delivery Science and Technology, 2019, 49, 308-315.	1.4	51
17	Gold nanoflowers synthesized using Acanthopanacis cortex extract inhibit inflammatory mediators in LPS-induced RAW264.7 macrophages via NF-Î°B and AP-1 pathways. Colloids and Surfaces B: Biointerfaces, 2018, 162, 398-404.	2.5	50
18	Microbial synthesis of Flower-shaped gold nanoparticles. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1469-1474.	1.9	47

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19	Ginsenoside F2 possesses anti-obesity activity via binding with PPARÎ³ and inhibiting adipocyte differentiation in the 3T3-L1 cell line. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 9-14.	2.5	44
20	Pharmacological importance, characterization and applications of gold and silver nanoparticles synthesized by Panax ginseng fresh leaves. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1415-1424.	1.9	42
21	Zinc oxide nanoparticles synthesized by Suaeda japonica Makino and their photocatalytic degradation of methylene blue. Optik, 2019, 182, 1015-1020.	1.4	42
22	In situ preparation of water-soluble ginsenoside Rh2-entrapped bovine serum albumin nanoparticles: in vitro cytocompatibility studies. International Journal of Nanomedicine, 2017, Volume 12, 4073-4084.	3.3	40
23	Photoluminescent And Self-Assembled Hyaluronic Acid-Zinc Oxide-Ginsenoside Rh2 Nanoparticles And Their Potential Caspase-9 Apoptotic Mechanism Towards Cancer Cell Lines . International Journal of Nanomedicine, 2019, Volume 14, 8195-8208.	3.3	39
24	Characterization and antimicrobial application of biosynthesized gold and silver nanoparticles by using Microbacterium resistens. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1714-1721.	1.9	36
25	Insilico profiling of microRNAs in Korean ginseng (Panax ginseng Meyer). Journal of Ginseng Research, 2013, 37, 227-247.	3.0	32
26	Structural investigation of ginsenoside Rf with PPARÎ³ major transcriptional factor of adipogenesis and its impact on adipocyte. Journal of Ginseng Research, 2015, 39, 141-147.	3.0	28
27	Preparation of Polyethylene Glycol-Ginsenoside Rh1 and Rh2 Conjugates and Their Efficacy against Lung Cancer and Inflammation. Molecules, 2019, 24, 4367.	1.7	28
28	Engineering of mesoporous silica nanoparticles for release of ginsenoside CK and Rh2 to enhance their anticancer and anti-inflammatory efficacy: in vitro studies. Journal of Nanoparticle Research, 2017, 19, 1.	0.8	27
29	Citral Induced Apoptosis through Modulation of Key Genes Involved in Fatty Acid Biosynthesis in Human Prostate Cancer Cells: In Silico and In Vitro Study. BioMed Research International, 2020, 2020, 1-15.	0.9	24
30	Biosynthesis of gold and silver chloride nanoparticles mediated by Crataegus pinnatifida fruit extract: in vitro study of anti-inflammatory activities. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1-11.	1.9	21
31	Protopanaxadiol aglycone ginsenoside-polyethylene glycol conjugates: synthesis, physicochemical characterizations, andin vitrostudies. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1803-1809.	1.9	20
32	Room temperature synthesis of germanium dioxide nanorods and their in vitro photocatalytic application. Optik, 2019, 178, 664-668.	1.4	18
33	Synthesis and pharmacokinetic characterization of a pH-sensitive polyethylene glycol ginsenoside CK (PEG-CK) conjugate. Bioscience, Biotechnology and Biochemistry, 2014, 78, 466-468.	0.6	16
34	Publisherâ€™s note. Colloids and Surfaces B: Biointerfaces, 2017, 160, 423.	2.5	16
35	Facile and green synthesis of zinc oxide particles by Stevia Rebaudiana and its in vitro photocatalytic activity. Inorganic and Nano-Metal Chemistry, 2019, 49, 1-6.	0.9	16
36	In silicoscreening of ginsenoside Rh1 with PPARÎ³ andin vitroanalysis on 3T3-L1 cell line. Molecular Simulation, 2015, 41, 1219-1226.	0.9	12

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37	Ginseng and obesity: Observations from assorted perspectives. Food Science and Biotechnology, 2014, 23, 1007-1016.	1.2	11
38	Structural characterization and anti-inflammatory properties of green synthesized chitosan/compound Kâ€'gold nanoparticles. International Journal of Biological Macromolecules, 2022, 213, 247-258.	3.6	10
39	Protective Effects of Euphrasia officinalis Extract against Ultraviolet B-Induced Photoaging in Normal Human Dermal Fibroblasts. International Journal of Molecular Sciences, 2018, 19, 3327.	1.8	9