Josua Markus

List of Publications by Year
in descending order

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20	960	516215 16	752256 20
papers	citations	h-index	g-index

20	20	20	1215
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intracellular synthesis of gold nanoparticles with antioxidant activity by probiotic Lactobacillus kimchicus DCY51 T isolated from Korean kimchi. Enzyme and Microbial Technology, 2016, 95, 85-93.	1.6	126
2	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
3	Biosynthesis, Characterization, and Bioactivities Evaluation of Silver and Gold Nanoparticles Mediated by the Roots of Chinese Herbal Angelica pubescens Maxim. Nanoscale Research Letters, 2017, 12, 46.	3.1	106
4	Ginseng-berry-mediated gold and silver nanoparticle synthesis and evaluation of their in vitro antioxidant, antimicrobial, and cytotoxicity effects on human dermal fibroblast and murine melanoma skin cell lines. International Journal of Nanomedicine, 2017, Volume 12, 709-723.	3.3	82
5	Green synthesis of multifunctional silver and gold nanoparticles from the oriental herbal adaptogen: Siberian ginseng. International Journal of Nanomedicine, 2016, Volume 11, 3131-3143.	3.3	78
6	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
7	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
8	Green synthesis of gold and silver nanoparticles using aqueous extract of Cibotium barometz root. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1548-1555.	1.9	45
9	Zinc oxide nanoparticles synthesized by Suaeda japonica Makino and their photocatalytic degradation of methylene blue. Optik, 2019, 182, 1015-1020.	1.4	42
10	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
11	Rare ginsenoside Ia synthesized from F1 by cloning and overexpression of the UDP-glycosyltransferase gene from BacillusÂsubtilis: synthesis, characterization, and inÂvitro melanogenesisÂinhibition activity in BL6B16 cells. Journal of Ginseng Research, 2018, 42, 42-49.	3.0	36
12	Development of Lactobacillus kimchicus DCY51 ^T -mediated gold nanoparticles for delivery of ginsenoside compound K: in vitro photothermal effects and apoptosis detection in cancer cells. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 30-44.	1.9	36
13	Coalescence of functional gold and monodisperse silver nanoparticles mediated by black Panax ginseng Meyer root extract. International Journal of Nanomedicine, 2016, Volume 11, 6621-6634.	3.3	29
14	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
15	Cationic and anionic dye degradation activity of Zinc oxide nanoparticles from Hippophae rhamnoides leaves as potential water treatment resource. Optik, 2019, 181, 1091-1098.	1.4	20
16	Room temperature synthesis of germanium dioxide nanorods and their in vitro photocatalytic application. Optik, 2019, 178, 664-668.	1.4	18
17	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
18	Synthesis of hyaluronic acid or O-carboxymethyl chitosan-stabilized ZnOâ€“ginsenoside Rh2 nanocomposites incorporated with aqueous leaf extract of Dendropanax morbifera LÃ©veille: in vitro studies as potential sunscreen agents. New Journal of Chemistry, 2019, 43, 9188-9200.	1.4	12

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19	NOVEL APPLICATION OF CULTURED ROOTS OF MOUNTAIN GINSENG (PANAX GINSENG MEYER) AND GINSENOSIDE RE AS SAFE ANTIMELANOGENIC COSMECEUTICAL COMPONENTS. Tropical Journal of Obstetrics and Gynaecology, 2017, 14, 209-218.	0.3	9
20	Facile reduction and stabilization of ginsenoside-functionalized gold nanoparticles: optimization, characterization, and in vitro cytotoxicity studies. Journal of Nanoparticle Research, 2017, 19, 1.	0.8	8