

Farideh Namvar

List of Publications by Year in descending order

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36
papers

3,336
citations

279487

23
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344852

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docs citations

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times ranked

4384
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Biosynthesis and Characterization of Magnetic Iron Oxide (Fe ₃ O ₄) Nanoparticles Using Seaweed (<i>Sargassum muticum</i>) Aqueous Extract. <i>Molecules</i> , 2013, 18, 5954-5964.	1.7	481
2	Green biosynthesis and characterization of zinc oxide nanoparticles using brown marine macroalga <i>Sargassum muticum</i> aqueous extract. <i>Materials Letters</i> , 2014, 116, 275-277.	1.3	431
3	Nanoparticles Biosynthesized by Fungi and Yeast: A Review of Their Preparation, Properties, and Medical Applications. <i>Molecules</i> , 2015, 20, 16540-16565.	1.7	335
4	Cytotoxic effect of magnetic iron oxide nanoparticles synthesized via seaweed aqueous extract. <i>International Journal of Nanomedicine</i> , 2014, 9, 2479.	3.3	198
5	Antiangiogenic and antiapoptotic effects of green-synthesized zinc oxide nanoparticles using <i>Sargassum muticum</i> algae extraction. <i>Cancer Nanotechnology</i> , 2018, 9, 3.	1.9	169
6	Biosynthesis of Silver Nanoparticles Using Brown Marine Macroalga, <i>Sargassum Muticum</i> Aqueous Extract. <i>Materials</i> , 2013, 6, 5942-5950.	1.3	157
7	Biosynthesis of ZnO Nanoparticles by a New <i>Pichia kudriavzevii</i> Yeast Strain and Evaluation of Their Antimicrobial and Antioxidant Activities. <i>Molecules</i> , 2017, 22, 872.	1.7	155
8	Polyphenol-rich seaweed (<i>Eucheuma cottonii</i>) extract suppresses breast tumour via hormone modulation and apoptosis induction. <i>Food Chemistry</i> , 2012, 130, 376-382.	4.2	151
9	Antioxidant, Antiproliferative, and Antiangiogenesis Effects of Polyphenol-Rich Seaweed (<i>Sargassum muticum</i>). <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	123
10	Silver Nanoparticles Biosynthesized Using <i>Achillea biebersteinii</i> Flower Extract: Apoptosis Induction in MCF-7 Cells via Caspase Activation and Regulation of Bax and Bcl-2 Gene Expression. <i>Molecules</i> , 2015, 20, 2693-2706.	1.7	120
11	Cytotoxic Effects of Biosynthesized Zinc Oxide Nanoparticles on Murine Cell Lines. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	0.5	105
12	Green Synthesis of Silver Nanoparticles using <i>Achillea biebersteinii</i> Flower Extract and Its Anti-Angiogenic Properties in the Rat Aortic Ring Model. <i>Molecules</i> , 2014, 19, 4624-4634.	1.7	101
13	Anti-Angiogenesis Effect of Biogenic Silver Nanoparticles Synthesized Using <i>Salvia officinalis</i> on Chick Chorioalantoic Membrane (CAM). <i>Molecules</i> , 2014, 19, 13498-13508.	1.7	96
14	Cellulose Nanocrystals/ZnO as a Bifunctional Reinforcing Nanocomposite for Poly(vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (al Molecular Sciences, 2014, 15, 11040-11053.	1.8	92
15	Green synthesis and characterization of gold nanoparticles using the marine macroalgae <i>Sargassum muticum</i> . <i>Research on Chemical Intermediates</i> , 2015, 41, 5723-5730.	1.3	92
16	Preparation and properties of poly(vinyl alcohol)/chitosan blend bionanocomposites reinforced with cellulose nanocrystals/ZnO-Ag multifunctional nanosized filler. <i>International Journal of Nanomedicine</i> , 2014, 9, 1909.	3.3	76
17	Biomedical Properties of a Natural Dietary Plant Metabolite, Zerumbone, in Cancer Therapy and Chemoprevention Trials. <i>BioMed Research International</i> , 2014, 2014, 1-20.	0.9	73
18	Green synthesis, characterization, and anticancer activity of hyaluronan/zinc oxide nanocomposites. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 4549-4559.	1.0	55

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19	Acute Toxicity Study of Zerumbone-Loaded Nanostructured Lipid Carrier on BALB/c Mice Model. <i>BioMed Research International</i> , 2014, 2014, 1-15.	0.9	40
20	Air Pollution and Quality of Sperm: A Meta-Analysis. <i>Iranian Red Crescent Medical Journal</i> , 2015, 17, e26930.	0.5	39
21	Cytotoxic Effects and Anti-Angiogenesis Potential of Pistachio (<i>Pistacia vera</i> L.) Hulls against MCF-7 Human Breast Cancer Cells. <i>Molecules</i> , 2018, 23, 110.	1.7	33
22	Preparation and properties of poly(vinyl alcohol)/chitosan blend bio-nanocomposites reinforced by cellulose nanocrystals. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2014, 32, 1620-1627.	2.0	27
23	Sensitization of Resistance Ovarian Cancer Cells to Cisplatin by Biogenic Synthesized Silver Nanoparticles through p53 Activation. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 222-231.	0.3	27
24	Sumac Silver Novel Biodegradable Nano Composite for Bio-Medical Application: Antibacterial Activity. <i>Molecules</i> , 2015, 20, 12946-12958.	1.7	26
25	Apoptosis Induction in Human Leukemia Cell Lines by Gold Nanoparticles Synthesized Using the Green Biosynthetic Approach. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-10.	1.5	20
26	Chitin from the Mollusc Chiton: Extraction, Characterization and Chitosan Preparation. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 366-379.	0.3	18
27	Antileukemic effect of zerumbone-loaded nanostructured lipid carrier in WEHI-3B cell-induced murine leukemia model. <i>International Journal of Nanomedicine</i> , 2015, 10, 1649.	3.3	17
28	In Vitro and In Vivo Anticancer Activity of the Most Cytotoxic Fraction of Pistachio Hull Extract in Breast Cancer. <i>Molecules</i> , 2020, 25, 1776.	1.7	15
29	Biomedical properties of edible seaweed in cancer therapy and chemoprevention trials: a review. <i>Natural Product Communications</i> , 2013, 8, 1811-20.	0.2	12
30	Cyclodextrin glycosyltransferase biosynthesis improvement by recombinant <i>Lactococcus lactis</i> NZ:NSP:CGT: medium formulation and culture condition optimization. <i>Biotechnology and Biotechnological Equipment</i> , 2015, 29, 555-563.	0.5	11
31	Nanosized silver-palm pollen nanocomposite, green synthesis, characterization and antimicrobial activity. <i>Research on Chemical Intermediates</i> , 2016, 42, 1571-1581.	1.3	11
32	Biomedical Properties of Edible Seaweed in Cancer Therapy and Chemoprevention Trials: A Review. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300801.	0.2	9
33	Zerumbone Induces G2/M Cell Cycle Arrest and Apoptosis via Mitochondrial Pathway in Jurkat cell Line. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	6
34	Silver-palm pollen nanocomposite exhibits antiproliferative, antioxidant, and proapoptotic properties on MCF-7 breast cancer cells. <i>Research on Chemical Intermediates</i> , 2018, 44, 6537-6548.	1.3	6
35	Effect of resin content and pressure on the performance properties of rubberwood-kenaf composite Board Panel. <i>Fibers and Polymers</i> , 2014, 15, 1263-1269.	1.1	5
36	Evaluation of the Anti-proliferative Effects of <i>Ophiocoma erinaceus</i> Methanol Extract Against Human Cervical Cancer Cells. <i>Avicenna Journal of Medical Biotechnology</i> , 2016, 8, 29-35.	0.2	4