

Amir Jalali

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	A Novel Biosynthesized ZnFe ₂ O ₄ @Ag Nanocomposite: Implications for Cytotoxicity, Gene Expression and Antiproliferative Studies in Breast Cancer Cell Line. <i>Journal of Cluster Science</i> , 2023, 34, 415-426.	3.3	5
2	CuFe ₂ O ₄ @Ag Nanocomposite Synthesized in the Presence of <i>Spirulina platensis</i> Decreases the Expression of <i>norB</i> Gene in <i>Staphylococcus aureus</i> . <i>Journal of Cluster Science</i> , 2022, 33, 1025-1034.	3.3	2
3	Cytotoxicity of Bio-Synthesized MgFe ₂ O ₄ @Ag Nanocomposite on Gastric Cancer Cell Line and Evaluation Its Effect on Bax, p53 and Bcl-2 Genes Expression. <i>Journal of Cluster Science</i> , 2022, 33, 1579-1588.	3.3	6
4	Green Synthesis of TiFe ₂ O ₄ @Ag Nanocomposite Using <i>Spirulina platensis</i> ; Characterization of Their Anticancer Activity and Evaluation of Their Effect on the Expression of Bax, p53, and Bcl-2 Genes in AGS cell line. <i>Journal of Cluster Science</i> , 2022, 33, 1601-1611.	3.3	5
5	Cytotoxic Potential of Nickel Oxide Nanoparticles Functionalized with Glutamic Acid and Conjugated with Thiosemicarbazide (NiO@Glu/TSC) Against Human Gastric Cancer Cells. <i>Journal of Cluster Science</i> , 2022, 33, 2045-2053.	3.3	18
6	A Novel Copper Oxide Nanoparticle Conjugated by Thiosemicarbazone Promote Apoptosis in Human Breast Cancer Cell Line. <i>Journal of Cluster Science</i> , 2022, 33, 2697-2706.	3.3	4
7	Does Conjugation of Silver Nanoparticles with Thiosemicarbazide Increase Their Antibacterial Properties?. <i>Microbial Drug Resistance</i> , 2022, , .	2.0	1
8	Trigger of apoptosis in adenocarcinoma gastric cell line (AGS) by a complex of thiosemicarbazone and copper nanoparticles. <i>Molecular Biology Reports</i> , 2022, 49, 2217-2226.	2.3	3
9	The Fe ₃ O ₄ nanoparticles functionalized by glutamic acid and conjugated with thiosemicarbazide decreases the expression of <i>icaA</i> and <i>icaD</i> biofilm genes in methicillin-resistant <i>Staphylococcus aureus</i> isolates. <i>Gene Reports</i> , 2022, 26, 101515.	0.8	3
10	A novel Fe ₃ O ₄ magnetic nanoparticles functionalized by glutamic acid and conjugated with thiosemicarbazide alter the expression of <i>norB</i> gene, in <i>Staphylococcus aureus</i> . <i>Micro and Nano Letters</i> , 2022, 17, 86-95.	1.3	3
11	TIMP1 and TIMP3 circulating levels and promoter polymorphisms in breast cancer. <i>British Journal of Biomedical Science</i> , 2021, 78, 236-238.	1.3	1
12	The Co(OH) ₂ @Glu-TSC nanoflakes enhance the apoptosis in hepatoma G2 cell. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 1574-1585.	1.4	2
13	Effect of silver nanoparticles conjugated to thiosemicarbazide on biofilm formation and expression of intercellular adhesion molecule genes, <i>icaAD</i> , in <i>Staphylococcus aureus</i> . <i>Folia Microbiologica</i> , 2020, 65, 153-160.	2.3	20
14	A novel CuFe ₂ O ₄ @Ag nanocomposite biosynthesized by <i>Spirulina platensis</i> exhibits an anticancer effect on human gastric adenocarcinoma and Michigan Cancer Foundation breast cancer cell lines. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5971.	3.5	10
15	Silver nanoparticles biosynthesized by <i>Anabaena flos-aquae</i> enhance the apoptosis in breast cancer cell line. <i>Bulletin of Materials Science</i> , 2020, 43, 1.	1.7	27
16	Green Synthesis of CuFe ₂ O ₄ @Ag Nanocomposite Using the <i>Chlorella vulgaris</i> and Evaluation of its Effect on the Expression of <i>norA</i> Efflux Pump Gene Among <i>Staphylococcus aureus</i> Strains. <i>Biological Trace Element Research</i> , 2020, 198, 359-370.	3.5	43
17	Synthesis of Cobalt Hydroxide Nano-flakes Functionalized with Glutamic Acid and Conjugated with Thiosemicarbazide for Anticancer Activities Against Human Breast Cancer Cells. <i>Biological Trace Element Research</i> , 2020, 198, 98-108.	3.5	24
18	Biosynthesis of NiFe ₂ O ₄ @Ag Nanocomposite and Assessment of Its Effect on Expression of <i>norA</i> Gene in <i>Staphylococcus aureus</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000072.	2.1	8

#	ARTICLE	IF	CITATIONS
19	Functionalization of ZnO Nanoparticles by Glutamic Acid and Conjugation with Thiosemicarbazide Alters Expression of Efflux Pump Genes in Multiple Drug-Resistant <i>Staphylococcus aureus</i> Strains. <i>Microbial Drug Resistance</i> , 2019, 25, 966-974.	2.0	37
20	Biosynthesis of Fe ₃ O ₄ @Ag Nanocomposite and Evaluation of Its Performance on Expression of norA and norB Efflux Pump Genes in Ciprofloxacin-Resistant <i>Staphylococcus aureus</i> . <i>Biological Trace Element Research</i> , 2019, 191, 522-530.	3.5	42
21	Biological synthesis of silver nanoparticles by cell-free extract of <i>Polysiphonia</i> algae and their anticancer activity against breast cancer MCF-7 cell lines. <i>Micro and Nano Letters</i> , 2019, 14, 581-584.	1.3	44
22	Fe ₃ O ₄ /Ag nanocomposite biosynthesised using <i>Spirulina platensis</i> extract and its enhanced anticancer efficiency. <i>IET Nanobiotechnology</i> , 2019, 13, 766-770.	3.8	28
23	Comparative genomic analysis of wide and narrow host range strains of <i>Xanthomonas citri</i> subsp. <i>citri</i> , showing differences in the genetic content of their pathogenicity and virulence factors. <i>Australasian Plant Pathology</i> , 2017, 46, 49-61.	1.0	6
24	Potential of Apoptosis-Inducing by a Novel Bio-synthesized CoFe ₂ O ₄ @Ag Nanocomposite in Gastric Cell Line at the Cellular and Molecular Level. <i>Journal of Cluster Science</i> , 0, , 1.	3.3	2
25	Green Synthesis of a Novel PtFe ₂ O ₄ @Ag Nanocomposite: Implications for Cytotoxicity, Gene Expression and Anti-Cancer Studies in Gastric Cancer Cell Line. <i>Journal of Cluster Science</i> , 0, , 1.	3.3	3