

# Amir Jalali

## List of Publications by Year in descending order

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25  
papers

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citations

1040056

9  
h-index

888059

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

341  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological synthesis of silver nanoparticles by cell-free extract of <i>Polysiphonia</i> algae and their anticancer activity against breast cancer MCF7 cell lines. <i>Micro and Nano Letters</i> , 2019, 14, 581-584.	1.3	44
2	Green Synthesis of CuFe <sub>2</sub> O <sub>4</sub> @Ag Nanocomposite Using the <i>Chlorella vulgaris</i> and Evaluation of its Effect on the Expression of norA Efflux Pump Gene Among <i>Staphylococcus aureus</i> Strains. <i>Biological Trace Element Research</i> , 2020, 198, 359-370.	3.5	43
3	Biosynthesis of Fe <sub>3</sub> O <sub>4</sub> @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
4	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
5	Fe <sub>3</sub> O <sub>4</sub> /Ag nanocomposite biosynthesized using <i>Spirulina platensis</i> extract and its enhanced anticancer efficiency. <i>IET Nanobiotechnology</i> , 2019, 13, 766-770.	3.8	28
6	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
7	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
8	Effect of silver nanoparticles conjugated to thiosemicarbazide on biofilm formation and expression of intercellular adhesion molecule genes, icaAD, in <i>Staphylococcus aureus</i> . <i>Folia Microbiologica</i> , 2020, 65, 153-160.	2.3	20
9	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
10	A novel CuFe <sub>2</sub> O <sub>4</sub> @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
11	Biosynthesis of NiFe <sub>2</sub> O <sub>4</sub> @Ag Nanocomposite and Assessment of Its Effect on Expression of norA Gene in <i>Staphylococcus aureus</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000072.	2.1	8
12	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
13	Cytotoxicity of Bio-Synthesized MgFe <sub>2</sub> O <sub>4</sub> @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
14	Green Synthesis of TiFe <sub>2</sub> O <sub>4</sub> @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
15	A Novel Biosynthesized ZnFe <sub>2</sub> O <sub>4</sub> @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
16	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
17	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
18	The Fe <sub>3</sub> O <sub>4</sub> nanoparticles functionalized by glutamic acid and conjugated with thiosemicarbazide decreases the expression of icaA and icaD biofilm genes in methicillin-resistant <i>Staphylococcus aureus</i> isolates. <i>Gene Reports</i> , 2022, 26, 101515.	0.8	3

#	ARTICLE	IF	CITATIONS
19	Green Synthesis of a Novel PtFe <sub>2</sub> O <sub>4</sub> @Ag Nanocomposite: Implications for Cytotoxicity, Gene Expression and Anti-Cancer Studies in Gastric Cancer Cell Line. Journal of Cluster Science, 0, , 1.	3.3	3
20	A novel Fe <sub>3</sub> O <sub>4</sub> magnetic nanoparticles functionalized by glutamic acid and conjugated with thiosemicarbazide alter the expression of <i>norB</i> gene, in <i>Staphylococcus aureus</i> . Micro and Nano Letters, 2022, 17, 86-95.	1.3	3
21	CuFe <sub>2</sub> O <sub>4</sub> @Ag Nanocomposite Synthesized in the Presence of <i>Spirulina platensis</i> Decreases the Expression of <i>norB</i> Gene in <i>Staphylococcus aureus</i> . Journal of Cluster Science, 2022, 33, 1025-1034.	3.3	2
22	The Co(OH) <sub>2</sub> @Glu-TSC nanoflakes enhance the apoptosis in hepatoma G2 cell. Journal of the Chinese Chemical Society, 2021, 68, 1574-1585.	1.4	2
23	Potential of Apoptosis-Inducing by a Novel Bio-synthesized CoFe <sub>2</sub> O <sub>4</sub> @Ag Nanocomposite in Gastric Cell Line at the Cellular and Molecular Level. Journal of Cluster Science, 0, , 1.	3.3	2
24	TIMP1 and TIMP3 circulating levels and promoter polymorphisms in breast cancer. British Journal of Biomedical Science, 2021, 78, 236-238.	1.3	1
25	Does Conjugation of Silver Nanoparticles with Thiosemicarbazide Increase Their Antibacterial Properties?. Microbial Drug Resistance, 2022, , .	2.0	1