

No.	Title	Authors	Journal
1	Multifunctional BSA-Stabilized MnO₂-Bi₂S₃-MTX Nanoparticles for Cancer Therapy Original Article	Dr. Hossein Danafar	ACS Applied Nano Materials 8(48);undefined-undefined
2	Green synthesis and toxicological evaluation of zinc oxide nanoparticles utilizing Punica granatum fruit Peel extract: an eco-friendly approach Original Article	Dr. Ali Sharafi	Scientific Reports 15(1);undefined-undefined
3	Anticancer effects of folic acid-functionalized covalent organic framework containing doxorubicin on SW480 colon cancer cells: a promising tool for drug targeted delivery Original Article	Dr. Behrouz Johari	BMC Biotechnology 25(1);undefined-undefined
4	Preparation and characterization of niosomes containing silver nanoparticles as a radiosensitizer for enhancing radiotherapy of the lung cancer Original Article	Dr. Hossein Danafar	Scientific Reports 15(1);undefined-undefined
5	Green synthesis of silver sulfide quantum dots using tarragon and evaluation of cytotoxic effect on HFF2 cells Original Article	Dr. Ali Sharafi	Scientific Reports 15(1);undefined-undefined
6	Combined treatment using bismuth sulfide nanoparticles loaded with NANOG decoy oligodeoxynucleotides under X-ray radiation for breast cancer cells Original Article	Dr. Behrouz Johari	Scientific Reports 15(1);undefined-undefined
7	The influence of elicitors on the production of plumbagin and the expression of polyketide synthase gene in the cell suspension culture of Plumbago europeae L. Original Article	Dr. Ali Sharafi	In Vitro Cellular and Developmental Biology Plant 61(6);undefined-undefined
8	Application of edaravone-loaded nanogel in alleviating behavioral deficits and oxidative stress in schizophrenia rat model Original Article	Dr. hamid rashidzadeh	Scientific Reports 15(1);undefined-undefined
9	Removal of ciprofloxacin from water by graphene oxide-like carbon nanosheets derived from onion peel Original Article	Dr. Hossein Danafar	Scientific Reports 15(1);undefined-undefined
10	Green-Synthesized Silver Nanoparticles Coated with Alginate and Conjugated to Docetaxel Drug: Combination Therapy Under X-Irradiation on LNCaP Prostate Cancer Cells Original Article	Dr. Behrouz Johari Dr. ghasem bagherpour	Journal of Polymers and the Environment 33(7);undefined-undefined
11	Computational modeling and experimental synthesis of BSA-coated bimetallic theranostic MnO₂-Au@curcumin nanoplatfrom for synergistic radiochemotherapy of breast cancer Original Article	Dr. Hossein Danafar	International Journal of Biological Macromolecules 318;undefined-undefined
12	Co-Encapsulated Niosomes With Metformin and Silver Nanoparticles as Potential Anticancer Tool for the Combined Therapy on Lung Cancer Cells Original Article	Dr. hamid rashidzadeh Dr. Behrouz Johari	Applied Organometallic Chemistry 39(7);undefined-undefined
13	Methotrexate-conjugated silver nanoparticles enhance chemoradiotherapy effects on U87 human glioblastoma multiforme cells: As a radiosensitizer agent to improve X-irradiation efficacy Original Article	Dr. Behrouz Johari	Journal of Drug Delivery Science and Technology 107;undefined-undefined
14	An integrated computational and experimental study of BSA-coated MnFe₂O₄ nanoparticles as a drug delivery platform for quercetin Original Article	Dr. Hossein Danafar	Materials Advances 6(9);undefined-undefined
15	Enhancing oxidative stability and sensory properties of ostrich meat using Malva neglecta mucilage nanocomposite coating loaded with Myrtus communis essential oil during refrigeration Original Article	-	Food Chemistry X 27;undefined-undefined
16	Evaluation of the cytotoxic effect of chitosan-zoledronic acid nanoparticles and free zoledronic acid against a549 lung cancer cells using microfluidic technology Original Article	-	Microfluidics and Nanofluidics 29(4);undefined-undefined
17	Green synthesis of silver nanoparticles coated with methotrexate-conjugated polyvinyl alcohol: As potential nanosystem for chemo/radiotherapy Original Article	Dr. Behrouz Johari	Journal of Drug Delivery Science and Technology 105;undefined-undefined
18	Investigation of the Antibacterial Effect of Silver-Alumina Nanoparticles Synthesized by Combustion Methods in Ceramic-Based Applications Original Article	Dr. hamid rashidzadeh	Bionanoscience 15(1);undefined-undefined
19	CRISPR-Cas based biosensors as innovative platforms for diagnosis of human papilloma virus infection Review	-	Microchemical Journal 210;undefined-undefined
20	SWCNTs functionalized with gold nanoradiosensitizers as radiosensitizers for enhanced radiotherapy in breast cancer Original Article	Dr. Hossein Danafar	Results in Chemistry 14;undefined-undefined
21	Application of Artificial Intelligence in Tissue Engineering Review	Dr. ghasem bagherpour	Tissue Engineering Part B Reviews 31(1);undefined-undefined

22	Physicochemical properties and antimicrobial efficacy of eugenol nanoemulsion formed by spontaneous emulsification Original Article	Dr. Maryam hasan	Chemical Papers 79(2):undefined-undefined
23	A comparative study on the adsorption of methylene blue in aqueous media by activated carbon and carbon nanosheets derived from olive stones Original Article	Dr. Hossein Danafar	Environmental Health Engineering and Management 12:undefined-undefined
24	Cadmium removal from aqueous solutions using olive stone-based carbon materials: a comparative approach Original Article	Dr. Hossein Danafar	International Journal of Environmental Science and Technology 22(15):undefined-undefined
25	In vitro and in vivo study of theranostic silver sulfide nanoparticles loaded with methotrexate for synchronous chemoradiation Original Article	Dr. Hossein Danafar	Nanomedicine 20(21):undefined-undefined