

## Articles of 2022

ID	Title	Authors	Journal
1	A 3D macroporous and magnetic Mg <sub>2</sub> SiO <sub>4</sub> -CuFe <sub>2</sub> O <sub>4</sub> scaffold for bone tissue regeneration: Surface modification, in vitro and in vivo studies	Aghajanian, A.H., Bigham, A., Sanati, A., (...), Sattary, M., Rafienia, M.	Biomaterials Advances
2	A modified Delphi study to identify strategies to promote health literacy in parents of children with cancer	Sayahi, S., Bahrami, M., Eslami, A.A., Moafi, A.	Journal of Education and Health Promotion
3	Bioavailability, biodistribution, and toxicity of fluorescent metal nanoclusters	Kefayat, A., Molaabasi, F.	Luminescent Metal Nanoclusters: Synthesis, Characterization, and Applications
4	Biodegradable and biocompatible subcutaneous implants consisted of pH-sensitive mebendazole-loaded/folic acid-targeted chitosan nanoparticles for murine triple-negative breast cancer treatment	Kefayat, A., Hosseini, M., Ghahremani, F., Jolfaie, N.A., Rafienia, M.	Journal of Nanobiotechnology
5	Bloodstream Infections in Febrile Hematologic Oncology Patients in a Referral Hospital in Ahvaz, Iran: A Descriptive Cross-Sectional Study	Jaseb, K., Khaksar, M.A., Mansouri, Z., (...), Jaseb, B., Poorchini, P.	Iranian Journal of Medical Sciences
6	COVID-19 Breakthrough Infections among Patients with Cancer Receiving Sinopharm BIBP Vaccine	Manteghinejad, A., Arabzadeh, S., Rezaian, Z., Sharifi, M., Javanmard, S.H.	International Journal of Cancer Management
7	Cancer Occurrence as the Upcoming Complications of COVID-19	Rahimmanesh, I., Shariati, L., Dana, N., (...), Vaseghi, G., Haghjooy Javanmard, S.	Frontiers in Molecular Biosciences
8	Challenges of meeting the palliative care needs of colorectal cancer patients in Iran: A qualitative research	Bahrami, M., Sadeghi, A., Mosavizadeh, R., Masoumy, M.	Iranian Journal of Nursing and Midwifery Research
9	Clinical characteristics of COVID-19-infected cancer patients, Isfahan, Iran	Sharifi, M., Vaseghi, G., Nasirian, M., (...), Shariati, L., Javanmard, S.H.	Journal of Research in Medical Sciences
10	Communication culture in cancer nursing care: an ethnographic study	Farzi, S., Taleghani, F., Yazdannik, A., Esfahani, M.S.	Supportive Care in Cancer
11	Complementary and alternative medicine in cancer patients and the causes of tendency to use such treatments in Isfahan, Iran	Hajigholami, A., Moazam, E., Salehi, M., Ansari, H.	Advanced Biomedical Research

12	Development, implementation and evaluation a palliative care program for colorectal cancer patients: a mixed methods protocol study	Bahrami, M., Masoumy, M., Sadeghi, A., Mosavizadeh, R.	BMC Cancer
13	Effect of Hydatid Cyst Antigens Polyspecific Antisera on Breast Cancer Cells (4T1) Growth in Cell Culture Medium	Darani, H.Y., Sharafi, S.M.	International Journal of Environmental Health Engineering
14	Exploring the cancer-testis antigen BORIS to design a novel multi-epitope vaccine against breast cancer based on immunoinformatics approaches	Mahdevar, E., Safavi, A., Abiri, A., (...), Miresmaeili, S.M., Iranpur Mobarakeh, V.	Journal of Biomolecular Structure and Dynamics
15	Identification and Subtyping of Cryptosporidium parvum and Cryptosporidium hominis in Cancer Patients, Isfahan Province, Central Iran	Pestechian, N., Manesh, R.M., Tavakoli, S., Mokarian, F., Rahmani, M.	Iranian Journal of Parasitology
16	Imaging and therapeutic capabilities of the AuNPs@MnCO <sub>3</sub> /Mn <sub>3</sub> O <sub>4</sub> , coated with PAA and integrated with folic acid, doxorubicin and propidium iodide for murine breast cancer	Arkaban, H., Karimi Shervedani, R., Yaghoobi, F., Kefayat, A., Ghahremani, F.	Journal of Drug Delivery Science and Technology
17	Importance of the COVID-19 Vaccine Booster Dose in Protection and Immunity		Vaccines
18	Iranian Women Diagnosed with Breast Cancer a Decade Earlier than British Women?	Kazemi, M., Yadegarfar, M., Ainvand, M.H., Yadegarfar, G.	Journal of Kerman University of Medical Sciences
19	Lactate Dehydrogenase to Albumin ratio as a Predictive Factor of COVID-19 Patients' Outcome; a Cross-sectional Study		Archives of Academic Emergency Medicine
20	Letter to the Editor: A Lesson for the Future-How Semantic Ambiguity Led to the Spread of Anti-Scientific Attitudes About COVID-19 mRNA Vaccines		Human gene therapy
21	Mn(II) & Gd(III) deferrioxamine complex contrast agents & temozolomide cancer prodrug immobilized on folic acid targeted graphene/polyacrylic acid nanocarrier: MRI efficiency, drug stability & interactions with cancer cells	Torabi, M., Yaghoobi, F., Karimi Shervedani, R., (...), Ghahremani, F., Rashidiyan Harsini, P.	Colloids and Surfaces A: Physicochemical and Engineering Aspects
22	Molecular basis of melatonin protective effects in metastasis: A novel target of melatonin	Sadoughi, F., Maleki Dana, P., Homayoonfal, M., Sharifi, M., Asemi, Z.	Biochimie
23	Multifunctional Gold Helix Phototheranostic Biohybrid That Enables Targeted Image-Guided Photothermal Therapy in Breast Cancer	Hosseini, M., Ahmadi, Z., Kefayat, A., (...), Far, Y.N.K., Khoobi, M.	ACS Applied Materials and Interfaces
24	Nurse's Roles in Colorectal Cancer Prevention: A Narrative Review	Hashemi, N., Bahrami, M., Tabesh, E., Arbon, P.	Journal of Prevention

25	Polycaprolactone/Gelatin/Hydroxyapatite nanocomposite scaffold seeded with Stem cells from human exfoliated deciduous teeth to enhance bone repair: in vitro and in vivo studies	Sattary, M., Kefayat, A., Bigham, A., Rafienia, M.	Materials Technology
26	Rational, Design and Preliminary Results of a Cohort Study on Breast and Colorectal Cancer to Develop a Risk Assessment Model to Predict Future Cardiovascular Events. "Cardio Vascular Events in Breast and Colorectal Cancers (CIBC) Study		Current Problems in Cardiology
27	Risk and severity of SARS-CoV-2 reinfection among patients with multiple sclerosis vs. the general population: a population-based study	Barzegar, M., Manteghinejad, A., Bagherieh, S., (...), Shaygannejad, V., Nasirian, M.	BMC Neurology
28	Role of the Probe Sequence/Structure in Developing an Ultra-Efficient Label-Free COVID-19 Detection Method Based on Competitive Dual-Emission Ratiometric DNA-Templated Silver Nanoclusters as Single Fluorescent Probes	Molaabasi, F., Kefayat, A., Ghasemzadeh, A., (...), Hosseinkhani, S., Sarraimi-Forooshani, R.	Analytical Chemistry
29	The Effects of Sterol-Related Signaling Pathways on Glioma		Nutrition and Cancer
30	The Iranian Corona Stress Study: Psychological Impacts of COVID-19 Pandemic in an Iranian Population	Sabouhi, S., Vaezi, A., Sharbafchi, M.R., (...), Zuber, P., Amini, E.	International Journal of Preventive Medicine
31	The effect of a spiritual care program on the self-esteem of patients with cancer: A quasi-experimental study	Karimi, R., Mousavizadeh, R., Mohammadirizi, S., Bahrami, M.	Iranian Journal of Nursing and Midwifery Research
32	The needs of colorectal cancer patients/survivors: A narrative review		Journal of Education and Health Promotion
33	The shadow of paternalism on patient-centeredness in oncology nursing care: A barrier of health-care promotion	Taleghani, F., Farzi, S., Yazdannik, A., Esfahani, M.S.	Journal of Education and Health Promotion
34	Three-Dimensional in Vitro Models: A Promising Tool to Scale-Up Breast Cancer Research	Azimian Zavareh, V., Rafiee, L., Sheikholeslam, M., (...), Savoji, H., Haghjooy Javanmard, S.	ACS Biomaterials Science and Engineering
35	Utility Values in Colorectal Cancer Patients Treated with Chemotherapy	Atfannezhad, M., Sharifi, M., Madadzadeh, F., Ameri, H.	Cancer Investigation
36	Vitamin D Level in Laboratory Confirmed COVID-19 and Disease Progression	Dana, N., Nasirian, M., Vaseghi, G., (...), Manteghinejad, A., Javanmard, S.H.	Eurasian Journal of Medicine

37	microRNA-200c overexpression in cancer-associated fibroblasts reduces the invasive properties of breast tumour cells	Shenavar, N., Shariati, L., Hakimian, M.R., Makvandi, P., Javanmard, S.H.	Clinical and Translational Discovery
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