	Title	Year	Source title	author	IF	Q	Link
1	New physical approaches to treat cancer stem cells: a review	2018	Clinical and Translational Oncology	Mahdavi, S.R.	2.392	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047985128&doi=10.1007%2fs12094-018-1896-2&partnerID=40&md5=7a7ba936dac8a3126d68d251f9a94fc0
2	Curcumin loading potentiates the neuroprotective efficacy of Fe3O4 magnetic nanoparticles in cerebellum cells of schizophrenic rats	2018	Biomedicine and Pharmacotherapy	Ashtari, K.	3.457	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054195813&doi=10.1016%2fj.biopha.2018.09.106&partnerID=40&md5=7cd14fa902df355b250c36612f310dcb
3	The benefits of folic acid-modified gold nanoparticles in CT-based molecular imaging: radiation dose reduction and image contrast enhancement	2018	Artificial Cells Nanomedicine and Biotechnology	Shakeri-Zadeh, A.	3.026	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85038026900&doi=10.1080%2f21691401.2017.1408019&partnerID=40&md5=f58538b21da63328c7313220b49c58cb
4	Gold-coated iron oxide nanoparticles trigger apoptosis in the process of thermo-radiotherapy of U87-MG human glioma cells	2018	Radiation and Environmental Biophysics	Neshasteriz, A. Shakeri-Zadeh, A.	1.527	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053557792&doi=10.1007%2fs00411-018-0754-5&partnerID=40&md5=f229e9009e1751799f4df6ad19b08cf9
5	Chitosan-alginate nano-carrier for transdermal delivery of pirfenidone in idiopathic pulmonary fibrosis	2018	International Journal of Biological Macromolecules	Mehravi, B. Ashtari, K.	3.909	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049555990&doi=10.1016%2fj.ijbiomac.2018.04.147&partnerID=40&md5=4de9e69399359fc1bfb822a41668438e
6	Radiofrequency electric field hyperthermia with gold nanostructures: role of particle shape and surface chemistry	2018	Artificial Cells Nanomedicine and Biotechnology	Amini, S.M.	3.026	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029449260&doi=10.1080%2f21691401.2017.1373656&partnerID=40&md5=4e427f030b8005d559477a938251c934
7	Development of an advanced optical coherence tomography system for radiation dosimetry	2018	Iranian Journal of Medical Physics	Mahdavi, S.R.M.	0.456	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054606113&doi=10.22038%2fijmp.2018.27121.1279&partnerID=40&md5=3debdecbcd5aedc8876f4ee37f2a2f8a
8	Cytogenetic damage from hyperthermia,6 MV X-rays, and topotecan in glioblastoma spheroids, simultaneously, and separately	2018	Journal of cancer research and therapeutics	Neshasteriz, A.	0.842	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057564190&doi=10.4103%2f0973-1482.189239&partnerID=40&md5=89e124eb6ce5a62009ede0acc373bee5

9	Protection of manganese oxide nanoparticles-induced liver and kidney damage by vitamin D	2018	Regulatory Toxicology and Pharmacology	Ashtari, K.	2.815	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051410657&doi=10.1016%2fj.yrtph.2018.08.005&partnerID=40&md5=77191fb3bed224545fe9e810514b643b
10	Rectal wall MRI radiomics in prostate cancer patients: prediction of and correlation with early rectal toxicity	2018	International Journal of Radiation Biology	Mahdavi, S.R.	1.97	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053290777&doi=10.1080%2f09553002.2018.1492756&partnerID=40&md5=d8e6901c40d0c86a912b2b645b174701
11	Radiation exposure and bell's palsy: A hypothetical association	2018	Journal of Biomedical Physics and Engineering	Cheraghi, S.	1.105	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052994400&doi=10.22086%2fjbpe.v0i0.399&partnerID=40&md5=eabe27c0104075bfe1d14a6f2d748195
12	Synthesis and characterisation of liposomal doxorubicin with loaded gold nanoparticles	2018	IET Nanobiotechnology	Amini, S.M.	2.059	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051515610&doi=10.1049%2fiet-nbt.2017.0321&partnerID=40&md5=77588c7812b3c5564018e5a2d9e6196d
13	Evaluation of the electromagnetic field intensity in operating rooms and estimation of occupational exposures of personnel	2018	Interventional Medicine and Applied Science	Eynali, S.		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055248211&doi=10.1556%2f1646.10.2018.18&partnerID=40&md5=87cd2f082eb8c8660aa6c07992a19dc5
14	Alginate hydrogel co-loaded with cisplatin and gold nanoparticles for computed tomography image-guided chemotherapy	2018	Journal of Biomaterials Applications	Shakeri-Zadeh, A.	2.082	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049787603&doi=10.1177%2f0885328218782355&partnerID=40&md5=f270605ecfce51837cedd8827f3375e1
15	Cabazitaxel inhibits proliferation and potentiates the radiation response of U87MG glioblastoma cells	2018	Cell Biology International	Neshasteriz, A.	1.936	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042044602&doi=10.1002%2fcbin.10940&partnerID=40&md5=2cf1ccbbd2708eccc8cb55a725a483fd
16	Cross-linking gold nanoparticles aggregation method based on localised surface plasmon resonance for quantitative detection of miR-155	2018	IET Nanobiotechnology	Amini, S.M.	2.059	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047312518&doi=10.1049%2fiet-nbt.2017.0174&partnerID=40&md5=1ff2d1bacd334d69101988b7eb95402f
17	Evaluation of the toxicity effects of silk fibroin on human lymphocytes and monocytes	2018	Journal of Biochemical and Molecular Toxicology		1.837	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046377369&doi=10.1002%2fjbt.22056&partnerID=40&md5=9ac60889b31163b66b2469fb4767be33
18	Nanogel-based natural polymers as smart carriers for the controlled delivery of	2018	International Journal of Biological	Mehravi, B. Ashtari, K.	3.909	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85035358019&doi=10.1016%2fj.ijbiomac.2017.11.090&partnerID=40&md5=7dd5a12f3411f9379f33e2537d8fa9a4

	Timolol Maleate through the cornea for glaucoma		Macromolecules				
19	Current and Future Challenges of Radiation Oncology in Iran: A Report from the Iranian Society of Clinical Oncology	2018	Clinical Oncology	Barzegartahamtan, M.	3.06	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042375354&doi=10.1016%2fj.clon.2017.12.021&partnerID=40&md5=47008d451d1c8d21311e5000bfce5c77
20	The molecular cues for the biological effects of ionizing radiation dose and post-irradiation time on human breast cancer SKBR3 cell line: A Raman spectroscopy study	2018	Journal of Photochemistry and Photobiology B: Biology	Shakeri-Zadeh, A. Eynali, S.	3.165	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041638357&doi=10.1016%2fj.jphotobiol.2018.01.014&partnerID=40&md5=8751666e77f9a2e295ee3753fecb4b24
21	High-risk behaviors among regular and casual female sexworkers in Iran: A report fromwestern Asia	2018	Iranian Journal of Psychiatry and Behavioral Sciences	Rimaz, S.H.		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045876486&doi=10.5812%2fijpbs.9744&partnerID=40&md5=54ac71599049946aa85f1fea4cf0fec8
22	Barriers to health service utilization among iranian female sex workers: A qualitative study	2018	Journal of Preventive Medicine and Public Health	Rimaz, S.H.		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045901134&doi=10.3961%2fjpmph.17.174&partnerID=40&md5=7fb93df76da31ba1bf07b204a7a926ec
23	The potential roles of bacteria to improve radiation treatment outcome	2018	Clinical and Translational Oncology	Mahdavi, S.R.	2.392	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020547481&doi=10.1007%2fs12094-017-1701-7&partnerID=40&md5=66d0bcfd28ac0d9819719fc9f79216db
24	Biocompatibility assessment of titanium dioxide nanoparticles in mice fetoplacental unit	2018	Journal of Biomedical Materials Research - Part A	Ashtari, K.	3.231	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039851075&doi=10.1002%2fjbm.a.36221&partnerID=40&md5=5d67d418ce6443449474ef5c19dc3173
25	An investigation of the effect of gold nanoparticles with different concentrations on increasing absorbed dose: An empirical and simulation study	2018	Journal of Radiotherapy in Practice	Mahdavi, S.R.		4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057621753&doi=10.1017%2fS1460396918000638&partnerID=40&md5=32e25ef530ca020cbd3a19338d9d911e
26	Investigating the therapeutic effects of alginate nanogel co-loaded with gold nanoparticles and cisplatin on U87-MG human glioblastoma cells	2018	Anti-Cancer Agents in Medicinal Chemistry	Neshasteriz, A. Shakeri-Zadeh, A.	2.556	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051587232&doi=10.2174%2f1871520618666180131112914&partnerID=40&md5=769f98349274991f4fcbc8896e1dcd75

27	Capacitive hyperthermia as an alternative to brachytherapy in DNA damages of human prostate cancer cell line (DU-145)	2018	International Journal of Radiation Biology	Mahdavi, S.R.	1.97	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055540557&doi=10.1080%2f09553002.2019.1532608&partnerID=40&md5=3fdf8e5c93079265d3ec0ffa031de9e6
28	Comparison of the effects of MnO2-NPs and MnO2-MPs on mitochondrial complexes in different organs	2018	Toxicology Mechanisms and Methods	Mehravi, B. Ashtari, K.	1.994	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055578238&doi=10.1080%2f15376516.2018.1512693&partnerID=40&md5=3248932c8f5e026ee46d50925dbfc507
29	Evaluation of size, morphology, concentration, and surface effect of gold nanoparticles on X-ray attenuation in computed tomography	2018	Physica Medica	Shakeri-Zadeh, A. Amini, S.M.	2.24	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042084680&doi=10.1016%2fj.ejmp.2017.12.001&partnerID=40&md5=62fbf8b17f55a790fd868b92f5238528
30	Cochlea CT radiomics predicts chemoradiotherapy induced sensorineural hearing loss in head and neck cancer patients: A machine learning and multi-variable modelling study	2018	Physica Medica	Rabi Mahdavi, S Cheraghi, S.	2.24	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040239746&doi=10.1016%2fj.ejmp.2017.10.008&partnerID=40&md5=68342b6fd4aebc03703dc79902f3735a
31	A study on the possibility of drug delivery approach through ultrasonic sensitive nanocarriers	2018	Nanomedicine journal	Amini, S.M.			http://eprints.lums.ac.ir/id/eprint/1332
32	An improvement in acute wound healing in mice by the combined application of photobiomodulation and curcumin-loaded iron particles	2018	Lasers in Medical Science	Ashtari, K.	1.949	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056198124&doi=10.1007%2fs10103-018-2664-9&partnerID=40&md5=138cda22e30c9828bd4014c381b5b282
33	Selective heat generation in cancer cells using a combination of 808 nm laser irradiation and the folate-conjugated Fe2O3@Au nanocomplex	2017	Artificial Cells Nanomedicine and Biotechnology	Shakeri-Zadeh, A.	3.026	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85039847496&doi=10.1080%2f21691401.2017.1420072&partnerID=40&md5=a9f6a5ddea3d6d7035c151063459ad3f
34	Normal tissue complication probability modeling of radiation-induced sensorineural hearing loss after head-and-neck radiation therapy	2017	International Journal of Radiation Biology	Mahdavi, S.R. Cheraghi, S.	1.97	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85031711043&doi=10.1080%2f09553002.2017.1385872&partnerID=40&md5=eae903264ed3fe9359f2e210cdd98c10
35	Effective dose in two different dental CBCT systems: Newtom VGi and Planmeca 3D Mid	2017	Radiation Protection Dosimetry	Paydar, R.	0.822	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034426400&doi=10.1093%2frpd%2fncx008&partnerID=40&md5=ba182b322ad2b9a739017665cf5165ae

36	Construction of genetically engineered M13K07 helper phage for simultaneous phage display of gold binding peptide 1 and nuclear matrix protein 22 ScFv antibody	2017	Colloids and Surfaces B: Biointerfaces	Amini, S.M.	3.997	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028697847&doi=10.1016%2fj.colsurfb.2017.08.034&partnerID=40&md5=0d42e4d24984627cd6bcca15c4639abc
37	Survey of effective factors in the event of neuropathy in type 2 diabetic patients	2017	Journal of Kerman University of Medical Sciences	Rimaz, S.H.			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047261796&partnerID=40&md5=f0e906e334e3fd818ae53e94d0dff31c
38	Comparing of Cox model and parametric models in analysis of effective factors on event time of neuropathy in patients with type 2 diabetes	2017	Journal of Research in Medical Sciences	Rimaz, S.H.	1.391	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85037844087&doi=10.4103%2fjrms.JRMS_6_17&partnerID=40&md5=b3f5431554587315b9375b251168bd7a
39	The combination of A-966492 and Topotecan for effective radiosensitization on glioblastoma spheroids	2017	Biochemical and Biophysical Research Communications	Neshasteh-Riz, A.	2.559	2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027269204&doi=10.1016%2fj.bbrc.2017.08.018&partnerID=40&md5=c528dc8ca62ba4544cb37be055f07818
40	Synergistic effects of arsenic trioxide and radiation: Triggering the intrinsic pathway of apoptosis	2017	Iranian Biomedical Journal	Neshasteriz, A.		2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027077605&doi=10.18869%2facadpub.ibj.21.5.330&partnerID=40&md5=6db8e7fbfaf1c365feb9abb1d33ecba8
41	Acute Toxicity Evaluation of Glycosylated Gd3+-Based Silica Nanoprobe	2017	Molecular Imaging and Biology	Mehravi, B. Mehravi, B.	3.626	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85003890222&doi=10.1007%2fs11307-016-1025-y&partnerID=40&md5=c92b2fb5d5831c96f66b528e599592d8
42	Photothermal therapy using folate conjugated gold nanoparticles enhances the effects of 6 MV X-ray on mouth epidermal carcinoma cells	2017	Journal of Photochemistry and Photobiology B: Biology	Shakeri-Zadeh, A. Neshasteh-Riz, A.	3.165	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019266384&doi=10.1016%2fj.jphotobiol.2017.05.012&partnerID=40&md5=360f9a2804e03c90e9572083b5a9ec19
43	Effective factors in the time of development neuropathy in type II diabetic patients	2017	Iranian Journal of Epidemiology	Rimaz, S.H.		4	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85028598345&partnerID=40&md5=9a0e0d525c2018ba542408c33aa009f7

44	The role of radiofrequency hyperthermia in the radiosensitization of a human prostate cancer cell line	2017	Cell Journal	Mahdavi, S.R.	2.363	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020023645&doi=10.22074%2fcellj.2017.4460&partnerID=40&md5=7c0f45c656750aff227c79156dea0459
45	Enhanced DNA Damages of Human Prostate Cancer Cells Induced by Radiofrequency Capacitive Hyperthermia Pre-And Post X-rays: 6 MV versus 15 MV	2017	Cell Journal	Mahdavi, S.R.	2.363	3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020044454&doi=10.22074%2fcellj.2017.4749&partnerID=40&md5=6ce8273be81ccc578aeea5cc60708274
46	Comparison of DSB effects of the beta particles of iodine-131 and 6 MV X-ray at a dose of 2 Gy in the presence of 2-Methoxyestradiol, IUdR, and TPT in glioblastoma spheroids	2017	Radiation Physics and Chemistry	Neshasteh-Riz, A. Cheraghi, S.	1.435	1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-84994228725&doi=10.1016%2fj.radphyschem.2016.10.011&partnerID=40&md5=7fb9a00e7da6308d44890669f5fdef21
47	Reliability and validity of the persian version of Amphetamine Cessation Symptom Assessment (ACSA) Questionnaire in Iran	2017	International Journal of High Risk Behaviors and Addiction	Rimaz, S.H.		3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85031430412&doi=10.5812%2fijhrba.60999&partnerID=40&md5=98cdfb6fb12697e07828543695ca4c79
48	Novel Semisolid Design Based on Bismuth Oxide (Bi2O3) nanoparticles for radiation protection	2017	Nanomedicine research journal	Amini, S.M.		2	http://www.nanomedicine-rj.com/article_29684_0.html
	Gold Nanostructures Absorption Capacities of Various Energy Forms for Thermal Therapy Applications	2018	Journal of Thermal Biology	Amini, S.M. Amini, S.M.	2.09	1	https://www.sciencedirect.com/science/article/pii/S0306456518303541?via%3Dihub