

Rank	Title	Authors	Journal/Q	Year	IF	Publisher
1	Which approach, biosensors or molecular biology techniques, offers a more effective and reliable method for detecting circular RNAs in cancer?	Vojgani, Y., Madjd, Z., Yesharim, L., (...), Kiani, J., Karimi, M.	Microchemical Journal/Q1	2024	4.9	<u>Elsevier</u>
2	Advanced co-culture 3D breast cancer model to study cell death and nanodrug sensitivity of tumor spheroids	Ahvaraki, A., Gheytauchi, E., Behroodi, E., (...), Bagheri, Z., Madjd, Z	<u>Biochemical Engineering Journal/Q2</u>	2024	3.7	<u>Elsevier</u>
3	Aptamers as an approach to targeted cancer therapy	<u>Fatemeh Mahmoudian</u> , (...), <u>Fahimeh Fattahi</u>	Cancer cell international/Q1	2024	5.3	ProQuest
4	Nucleic acid-responsive smart systems for controlled cargo delivery	<u>Akbar Hasanzadeh</u> , <u>Arefeh Ebadati</u> (...), <u>Yong Liu</u> , <u>Mahdi Karimi</u>	Biotechnology Advances/Q1	2024	12.1	<u>Elsevier</u>
5	Novel neutralizing SARS-CoV-2-specific mAbs offer detection of RBD linear epitopes	Zadeh, S.M.M., Bayat, A.A., Shahsavarani, H., (...), Ghods, R., Madjd, Z.	Virology Journal/Q2	2024	4	ProQuest
6	Clinico-Pathological and Prognostic Significance of a Combination of Tumor Biomarkers in Iranian Patients With Breast Cancer	Hassanzadeh Makoui, M., Mobini, M., Fekri, S., (...), Amiri, M.M., Shokri, F.	<u>Clinical Breast Cancer/Q2</u>	2024	2.9	<u>ClinicalKey Elsevier</u>
7	Clinical significance of CD166 and HER-2 in different types of gastric cancer	Moradi, L., Tajik, F., Saeednejad Zanjani, L., (...), Dehghan Manshadi, M., Madjd, Z.	Clinical and Translational Oncology/Q2	2024	2.8	<u>Springer</u>
8	Unraveling the potential of CD8, CD68, and VISTA as diagnostic and prognostic markers in patients with pancreatic ductal adenocarcinoma	<u>Fereshteh Rezagholizadeh</u> , <u>FatemehTajik</u> (...), <u>Mohammad Taghi Joghataei</u> , <u>Elahe Safari</u>	Frontiers in Immunology/Q1	2024	5.7	other

9	Burden and quality of care index of chronic kidney disease: Global Burden of Disease analysis for 1990-2019	<u>Mohammad-Mahdi Rashidi</u> ¹ , (..) <u>Negar Rezaei</u> ¹ , <u>Mitra Mehrazma</u> ⁵ , <u>Bagher Larijani</u> ⁶ , <u>Farshad Farzadfar</u>	Nephrology Dialysis Transplantation /Q1	2024	4.8	ProQuest
10	Diagnostic Value of Advanced-DiaRem for Predicting Diabetic remission after One Anastomosis Gastric Bypass/Minigastric Bypass	<u>FatemeSaberdoust</u> ¹ , <u>Ghazaleh Salehabadi</u> ² , <u>Elahe Noroozi</u> ⁴ , (), <u>Ali Kabir</u>	obesity surgery/Q1	2024	2.9	springer
11	Natural products and the balancing act of autophagy-dependent/independent ferroptosis in cancer therapy	<u>Shiva Rahimipour Anaraki</u> ¹ , <u>Payam Farzami</u> ⁰ (), <u>Ansar Karimian</u> ⁶ , <u>Mohsen Nabi-Afjadi</u> ⁷ , <u>Bahman Yousefi</u>	Naunyn-Schmiedeberg's Archives of pharmacology/Q2	2024	3.1	Springer ProQuest
12	Inhibitory effect of microRNA-21 on pathways and mechanisms involved in cardiac fibrosis development	<u>Amirreza Khalaji</u> ^{1,2} , <u>Saba Mehrtabar</u> ^{3,2} , <u>Armin Jabraeilipour</u> ⁴ , <u>Nadira Doustar</u> ^{5,0} , <u>Mahdieh Shariat Zadeh</u>	Therapeutic Advances in Cardiovascular Disease/Q2	2024	2.6	sage
13	Clinico-Pathological and Prognostic Significance of a Combination of Tumor Biomarkers in Iranian Patients With Breast Cancer	<u>Masoud Hassanzadeh Makoui</u> ¹ , <u>Maryam Mobini</u> ¹ , (), <u>Mohammad Mehdi Amiri</u> ⁸ , <u>Fazel Shokri</u>	Clinical breast cancer/Q2	2024	2.9	ClinicalKey, Elsevier
14	Integrating natural compounds and nanoparticle-based drug delivery systems: A novel strategy for enhanced efficacy and selectivity in cancer therapy	<u>Asma Manzari-Tavakoli</u> ¹ , <u>Amirhesam Babajani</u> ² (), <u>Fahimeh Safaeinejad</u> ⁴ , <u>Ameneh Jafari</u>	Cancer medicine/Q2	2024	2.9	wiley
15	The therapeutic effect of alcoholic extract of <i>Fumaria parviflora</i> on high-fat diet-induced nonalcoholic fatty liver in rats: an animal experiment	<u>Shayan Eghdami</u> ^{1,2} , <u>Fateme Afrashteh</u> ^{1,3} , <u>Asieh Shojaii</u> ^{3,4} , <u>Maryam Abolhasani</u> ⁵ , <u>Manijeh Motevalian</u>	Annals of medicine and surgery/Q2	2024	1.7	ClinicalKey, Elsevier

16	Identification of placenta-specific protein 1 (PLAC-1) expression on human PC-3 cell line-derived prostate cancer stem cells compared to the tumor parental cells	<u>Pooya Farhangnia</u> ^{1,2} , <u>Roya Ghods</u> ^{3,4} , <u>Reza Falak</u> ^{1,2} , <u>Amir-Hassan Zarnani</u> ⁵ , <u>Ali-Akbar Delbandi</u>	Discover oncology/Q2	2024	2.8	<u>springer</u>
17	The Hepatoprotective Effects of Ginsenoside from Ginseng: A Review of Molecular Mechanisms and Therapeutic Potentials	<u>Seyed Reza Taha</u> ¹ , <u>Andarz Fazlollahpour-Naghbi</u> ² , <u>Mahdieh Shariat Zadeh</u> ¹ , <u>Payam Fattahi</u> ⁹ , <u>Saba Mehrtabar</u>	<u>Current Pharmaceutical Biotechnology</u> /Q3	2024	2.2	<u>other</u>
18	Expression and Clinical Significance of ki-67, CD10, BCL6, MUM1, c-MYC, and EBV in Diffuse Large B Cell Lymphoma Patients	<u>Alireza Sadeghipour</u> ¹ , <u>Seyed Reza Taha</u> ² (), <u>Pegah Babaheidarian</u> ¹ , <u>Fahimeh Fattahi</u> ⁴ , <u>Navid Abdi</u> ¹ , <u>Fatemeh Tajik</u>	Applied Immunohistochemistry & Molecular Morphology/Q3	2024	1.3	<u>ovid</u>
19	EBV-Associated Gastric Cancer; An In Situ Hybridization Assay on Tissue Microarray: A Multi-Region Study from Four Major Provinces of Iran	<u>Maryam Abolhasani</u> ¹ , <u>Ata Ollah Mohseni</u> ² , (), <u>Charles S Rabkin</u> ¹⁵ , <u>Mohammad Vasei</u>	<u>Archives of Iranian Medicine</u> /Q3	2024	1	<u>ProQuest</u>
20	Higher expression of SALL4-A isoform is correlated with worse outcomes and progression of the disease in subtype of testicular germ cell tumours	<u>Niknam Lakpour</u> ^{1,2} , <u>Roya Ghods</u> ^{1,3} , <u>Maryam Abolhasani</u> ⁴ , <u>Leili Saeednejad Zanjani</u> ^{1,5} , <u>Kioomars Saliminejad</u> ² (), <u>Zahra Madjd</u>	Biomarkers/Q3	2024	2	<u>Taylor & Francis</u>
21	The Prognostic Importance of Ki-67 in Gastrointestinal Carcinomas: A Meta-analysis and Multi-omics Approach	<u>Mahdieh Razmi</u> ^{#1} , <u>Fatemeh Tajik</u> ^{#2,3} , <u>Farideh Hashemi</u> ^{#2} , (), <u>Adel Divsalar</u>	<u>Journal of Gastrointestinal Cancer</u> /Q3	2024	1.6	<u>springer</u>

22	Interesting Mucocutaneous Manifestations in COVID-19 Infection or Vaccination Confirmed by Histopathology: A Case Series	<u>Arash Pour Mohammad</u> ¹ , <u>Elahe Noroozi</u> ² (), <u>Nasrin Shayanfar</u> ³ , <u>Azadeh Goodarzi</u>	<u>Case Reports</u> in <u>Dermatology/</u> <u>Q4</u>	2024	0.9	other
23	Case of IgG4-related Disease with Crescentic Glomerulonephritis: An Unusual Presentation of the Disease	<u>Azin Ghaffari</u> ¹ , <u>Mitra Mehrazma</u> ² , <u>Shahrzad Ossareh</u>	<u>Iranian Journal of Kidney Diseases/Q4</u>	2024	0.8	<u>ProQuest</u>
24	Heterotypic tumor spheroids: a platform for nanomedicine evaluation	Vakhshiteh, F., Bagheri, Z., Soleimani, M., (...), Alavi, S.E., Madjd, Z	Journal of Nanobiotechnology/ <u>Q1</u>	2023	10.6	<u>ProQuest</u>
25	Tumor matrix stiffness provides fertile soil for cancer stem cells	Safaei, S., Sajed, R., Shariftabrizi, A., (...), Madjd, Z., Ghods, R.	Cancer Cell International/ <u>Q1</u>	2023	5.3	<u>ProQuest</u>
26	Circulating exosomal microRNAs as potential prognostic biomarkers in gastrointestinal cancers: a systematic review and meta-analysis	Gheytauchi, E., Tajik, F., Razmi, M., (...), Ghods, R., Madjd, Z	Cancer Cell International/ <u>Q1</u>	2023	5.3	<u>ProQuest</u>
27	High expression of Talin-1 is associated with tumor progression and recurrence in melanoma skin cancer patients	Rezaie, Y., Fattahi, F., Mashinchi, B., (...), Madjd, Z., Saeednejad Zanjani, L.	BMC Cancer/ <u>Q2</u>	2023	3.4	<u>ProQuest</u>
28	Nuclear overexpression of DNA damage-inducible transcript 4 (DDIT4) is associated with aggressive tumor behavior in patients with pancreatic tumors	Tajik, F., Fattahi, F., Rezagholizadeh, F., (...), Baghai Wadji, M., Madjd, Z.	Scientific Reports/ <u>Q1</u>	2023	3.8	<u>Nature ProQuest</u>
29	Quantitative measurement of CA 15-3 cancer biomarker using an electrochemical aptasensor based on the electrodeposition of Au thin film on cauliflower-like rGO-MoS2 nanocomposite	Vojgani, Y., Ranjbar, S., Naseri, N., (...), Saeedi, S., Karimi, M.	Microchimica Acta / <u>Q1</u>	2023	5.3	Springer
30	Engineering chimeric autoantibody receptor T cells for targeted B cell depletion in	Sahlolbei, M., Azangou-Khyavy, M., Khanali, J., (...), Hashemi, S.M., Kiani, J.	Heliyon/ <u>Q1</u>	2023	3.4	<u>Elsevier</u>

	multiple sclerosis model: An in-vitro study					
31	The role of microRNAs involved in the disorder of blood-brain barrier in the pathogenesis of multiple sclerosis	<u>Asieh Emami Nejad</u> ¹ , <u>Seyed Mostafa Mostafavi Zadeh</u> ^{2,3} (), <u>Reza Nedaeinia</u> ⁷ , <u>Saham Shaverdi</u> ¹ , <u>Mostafa Manian</u>	<u>Frontiers in Immunology/</u> Q1	2023	5.7	other
32	Applications of Innovation Technologies for Personalized Cancer Medicine: Stem Cells and Gene-Editing Tools	<u>Akbar Hasanzadeh</u> ^{1,2,3} , <u>Arefeh Ebadati</u> ^{1,2,3} (), <u>Suhagini Joshi</u> ¹⁹ , <u>Michael R Hamblin</u> ^{20,21} , <u>Mahdi Karimi</u>	<u>ACS Pharmacology & Translational Science</u> /Q1	2023	4.9	ACS
33	Natural products and the balancing act of autophagy-dependent/independent ferroptosis in cancer therapy	<u>Shiva Rahimipour Anaraki</u> ¹ , (), <u>Ansar Karimian</u> ⁶ , <u>Mohsen Nabi-Afjadi</u> ⁷ , <u>Bahman Yousefi</u>	<u>Naunyn-Schmiedeberg's Arch Pharmacol/Q</u> 2	2023	3.1	<u>Springer, ProQuest</u>
34	Nuclear overexpression of DNA damage-inducible transcript 4 (DDIT4) is associated with aggressive tumor behavior in patients with pancreatic tumors	<u>Fatemeh Tajik</u> ^{1,2} , <u>Fahimeh Fattahi</u> ^{1,3} , () <u>Masoud Baghai Wadji</u> ⁶ , <u>Zahra Madjd</u>	<u>Scientific Reports</u> /Q1	2023	3.8	<u>Nature, ProQuest</u>
35	Mechanism and antibacterial synergies of poly(Dabco-BBAC) nanoparticles against multi-drug resistant <i>Pseudomonas aeruginosa</i> isolates from human burns	<u>Arefeh Ebadati</u> ¹ , <u>Mojgan Oshaghi</u> ² , (), <u>Michael R Hamblin</u> ⁶ , <u>Mahdi Karimi</u>	<u>Bioorganic Chemistry/Q</u> 1	2023	4.5	Organic Chemistry Pharmacology
36	Quantitative measurement of CA 15-3 cancer biomarker using an electrochemical aptasensor based on the electrodeposition of Au thin film on cauliflower-like rGO-MoS ₂ nanocomposite	<u>Yasaman Vojgani</u> ^{1,2} , <u>Saba Ranjbar</u> ² , () <u>Sara Saeedi</u> ^{6,7,8} , <u>Mahdi Karimi</u>	<u>Microchimica Acta</u> /Q1	2023	5.3	<u>Springer</u>