

Title	Authors	Journal	Q	IF	Published
Global, regional, and national burden of upper respiratory infections and otitis media, ...	Sirota, S.B., Dominguez RM.V., Bender, R.G (...), Zhou, J., Zoladl, M	Lancet Infectious Diseases	Q1	31	ISI PubMed Scopus
Global, Regional, and National Burden of Cardiovascular Diseases and Risk Factors in 204 ...	Stark, B.A., DeCleene, N.K Desai, E.C., (...), Mensah G.A., Roth, G.A	Journal of the American College of Cardiology	Q1	22.3	ISI PubMed Scopus
The global, regional, and national burden attributable to low bone mineral density, 1990-2020:...	Hsieh, E., Bryazka, D., Ong K.L., (...), March, L.M Sanchez-Riera, L	Lancet Rheumatology	Q1	16.4	ISI Scopus
Finerenone in Heart Failure	Samankan S Entezari-Maleki T	JAMA Cardiology	Q1	14.1	ISI PubMed Scopus
Role of autophagy response on angiogenesis activity of endothelial progenitor cells	Chegeni, S.A., Rashidi SRoozbahani, G., (...) Rezabakhsh, A., Mota, A	Biological Reviews	Q1	11.7	ISI PubMed Scopus
Letter to the Editor "Meta-analysis of longitudinal comparison of transcatheter versus surgical ...	Neda Roshanravan, Faezeh Tarighat, Rezayat Parvizi	International journal of surgery (London, England)	Q1	10.1	ISI PubMed Scopus
The gut-heart axis: a correlation between Paneth cells' dysfunction, microbiome dysbiosis, ...	Rezabakhsh A., Habtemariam S., Parvizi R., (...), Pavon-Djavid G., Barzgari A.	Cell Communication and Signaling	Q1	8.9	ISI PubMed Scopus

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Melatonin and angiogenesis potential in stem cells	Rashidi, S., Chegeni, S.A., Roozbahani, G., (...), Rezabakhsh, A., Reiter, R.J.	Stem Cell Research and Therapy	Q1	7.3	ISI PubMed Scopus
X-ray Coronary Angiogram images and SYNTAX score to develop Machine-Learning algorithms ...	Mahmoudi S.S., Alishani M.M., Emdadi M., (...), Ghaffari S., Pirmoradi S.	Scientific Data	Q1	6.9	ISI PubMed Scopus
The effect of crocetin (a saffron carotenoid) supplementation on antioxidant and ...	Moeini Badi, F., Bathaie, S.Z., Borazjani, F., (...), Taban Sadeghi, M., Rahimi, P.	Food and Function	Q1	5.4	ISI PubMed Scopus
Pharmacologic targeting of eEF2K in cardiovascular diseases: Mechanisms and potential ...	Rezabakhsh A., Habtemariam S., Khani E., (...), Irajii H., Nabavi S.M.	European Journal of Pharmacology	Q1	4.7	ISI PubMed Scopus
Corrigendum to:Inhibitory effect of melatonin on hypoxia-induced vasculogenic mimicry ...	Maroufi N.F., Amiri M., Dizaji B.F., (...), Nouri M., Rashidi M.-R.	European Journal of Pharmacology	Q1	4.7	ISI PubMed Scopus
Impact of diabetes on outcomes in hypertrophic cardiomyopathy: a GRADE meta-analysis	Mirzohreh S.-T., Deravi N., Javanshir E., Asghari Jafarabadi M.,...	Heart	Q1	4.4	ISI PubMed Scopus
Cardiac Troponin I Biosensors: Innovations in Real-Time Diagnosis of Cardiovascular Diseases	Ebrahimi, S., Alivirdiloo, V., Hajiabbasi, M., (...), Gargari, S.O., Mobed, A.	Analytical Science Advances	Q2	4.1	ISI Scopus

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Sugar-sweetened beverage consumption and risk of premature coronary artery disease in ...	Mohammadifard, N., Ostadsharif, N., Bahrami, G., (...), Haghghatdoost, ...	Nutrition and Metabolism	Q1	4.1	ISI PubMed Scopus
Expression of lipid metabolism-related genes, body composition and inflammation: Effects ...	Amiri, P., Hosseini, S.A., Saghafi-Asl, M., (...), Asghari, S., Roshanravan, N.	Journal of Functional Foods	Q1	4	ISI Scopus
Mediterranean diet and prime diet quality score are associated with reduced risk of premature ...	Mohammadifard, N., Rahimlou, M., Amani-Beni, R., (...), Assareh, ...	Scientific Reports	Q1	3.9	ISI PubMed Scopus
The different effects of admission blood glucose levels on the outcomes of ST ...	Mesri Alamdari, N., Lotfi Yagin, N., Ghaffari, S., (...), Zarrintan, A., Mobbaseri, M.	Scientific Reports	Q1	3.9	ISI PubMed Scopus
The association between vegetable-derived nitrate and nitrite intake, cardiovascular risk factors ...	Amr Ali Mohamed Abdelgawwad El-Sehrawy, Ahmed Hjazi, ...	Scientific Reports	Q1	3.9	ISI PubMed Scopus
The Dietary Phytochemical Index Is Inversely Associated With the Odds of Premature Coronary ...	Batani, M., Zarepur, E., Haghghatdoost, F., (...), Arefianjazi, M.,	Food Science and Nutrition	Q1	3.8	ISI PubMed Scopus
Plastic particle impacts on the cardiovascular system and angiogenesis potential	Yalameha, B., Rezabakhsh, A., Rahbarghazi, R., Khaki-Khatibi, F., Nourazarian, A.	Molecular and Cellular Biochemistry	Q1	3.7	ISI PubMed Scopus

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Sirtuins as Endogenous Regulators of Cardiac Fibrosis: A Current Perspective	Farhadi, Z., Esmailidehaj, M., Masoumi, S., Azizian, H.	Cardiovascular Toxicology	Q1	3.7	ISI PubMed Scopus
Association of whole and refined grains food consumption with coronary artery disease ...	Tabesh, F., Maleki, F., Nouri, F., (...), Mohammadifard, N., Sarrafzadegan, N.	Nutrition Metabolism and Cardiovascular Diseases	Q1	3.7	ISI PubMed Scopus
What Dietary Vitamins and Minerals Might Be Associated with Paraoxonase-1 Serum ...	Rafinezhad M.; Kheirouri S.; Abbasnezhad M.; Alizadeh M.	Biological Trace Element Research	Q1	3.6	ISI PubMed Scopus
Translational aspects of doxorubicin-induced cardiotoxicity: What we have omitted for...	Avagimyan, A., Madonna, R., Sheibani, M., (...), Zoccai, G.-B., Sarrafzadegan, N.	Vascular Pharmacology	Q2	3.5	ISI PubMed Scopus
Expression of PGC-1alpha, PPAR-alpha and UCP1 genes, metabolic and anthropometric ...	Amiri, P., Hosseini, S.A., Saghafi-Asl, M., Roshanravan, N., Tootoonchian, M.	European Journal of Clinical Nutrition	Q1	3.3	ISI PubMed Scopus
Knowledge mapping of SGLT2-inhibitors and cardiovascular outcomes: A bibliometric analysis	Aysa Rezabakhsh, Hadis Iraj, Ashot Avagimyan, Elena Aghajanova, ...	Current problems in cardiology	Q2	3.3	ISI PubMed
Stepwise approach to screen high-risk individuals using the non-laboratory-based and ...	Fahimfar, N., Eghtesad, S., Poustchi, H., (...), Malekzadeh, R., Khalili, D.	Journal of Public Health	Q1	3.1	ISI PubMed Scopus

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Integrating theoretical and practical constructs in patient education: A comprehensive scoping review	Yousefiazar, A., Ghahramanian, A., Rahmani, A., (...), Ghaffarifar,...	Patient Education and Counseling	Q1	3.1	ISI PubMed Scopus
Aspirin nanosensors	Koohkansaadi, G., Tabean, M., Mohagheghi, A., (...), Mobed, A., Charsouei, S.	Clinica Chimica Acta	Q2	2.9	ISI PubMed Scopus
Elevated serum asprosin and ANGPTL8 gene expression as novel biomarkers for the diagnosis ...	Abdulah Albreej, Z.A., Dehghan, G., Nourazarian, A., Aslanabadi, N., Assadi, J.	Frontiers in Cardiovascular Medicine	Q1	2.9	ISI PubMed Scopus
Nanosensing for tramadol detection: Innovative opioid analysis	Zeinaly, I., Ahmadalipour, A., Heidari, M.M., (...), Mohagheghi, A., Mobed, A.	Clinica Chimica Acta	Q2	2.9	ISI PubMed Scopus
Emerging risk factors for heart failure in younger populations: A growing public health concern	Parizad, R., Batta, A., Hatwal, J., Taban-Sadeghi, M., Mohan, B.	World Journal of Cardiology	Q2	2.8	ISI PubMed Scopus
Mitochondrial transplantation combined with mitoquinone and melatonin: A survival ...	Mokhtari, B., Delkhah, M., Badalzadeh, R., Ghaffari, S.	Experimental Physiology	Q2	2.8	ISI PubMed Scopus
Mitochondrial Quality Control and Melatonin: A Strategy Against Myocardial Injury	Ghavamikia, N., Mehrnoosh, F., Zare, F., (...), Nourizadeh, M., KarkonShayan, S.	Journal of Biochemical and Molecular Toxicology	Q2	2.8	ISI PubMed Scopus

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Healthy eating behaviors may be associated with lower risk of premature coronary artery ...	Shirvani, E., Mohammadifard, N., Keshavarz, M., (...), Farsani, A.K., ...	Journal of Health Population and Nutrition	Q2	2.8	ISI PubMed Scopus
Anti-atherogenic immune checkpoint TIM-3 as a promising pharmacologic target ...	Rezabakhsh, A., Safaei, N., Nabavi, S.M., (...), Giampieri, F., Battino, M.	Molecular Biology Reports	Q2	2.8	ISI PubMed Scopus
Artificial Intelligence in Cardiopulmonary Resuscitation: Revolutionizing ...	Razieh Parizad, Juniali Hatwal, Elnaz Javanshir, Akash Batta, Bishav Mohan	Vascular health and risk management	Q1	2.8	ISI PubMed Scopus
AMPK activation; a potential strategy to mitigate TKI-induced cardiovascular toxicity	Safaie, N., Idari, G., Ghasemi, D., (...), Majidi, Z., Faridvand, Y.	Archives of Physiology and Biochemistry	Q2	2.7	ISI PubMed Scopus
Omega-3 fatty acid supplementation in solid organ transplant recipients: ...	Samankan, S., Gharekhani, A., Khiali, S., (...), Sharifi, A., Sadrazar, A.	Clinical Nutrition Espen	Q2	2.6	ISI PubMed Scopus
Dendritic Cell Therapy in Chronic Viral Infections: Current Applications, Challenges, ...	Abdollahi, M., Rasizadeh, R., Eslami, N., (...), Shokri, S., Baghi, H.B.	APMIS	Q2	2.6	ISI PubMed Scopus
Echocardiographic analysis of abdominal aorta dimensions and their associations with ...	Bodagh H., Mohammadi K., Yousefzadeh A., Hoshmand A., Toufan-Tabrizi M., Rahimi M.	Acta Cardiologica	Q3	2.5	ISI PubMed Scopus

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Age at menarche and risk of premature coronary artery disease: results from Iran ...	Ghasempour Dabaghi, G., Pourmoghaddas, A., Rabiee Rad, M., (...), ...	Archives of Gynecology and Obstetrics	Q2	2.5	ISI PubMed Scopus
Designing and validating a patient education model for cardiovascular patients: Protocol for a...	Yousefiazar, A., Ghahramanian, A., Rahmani, A., (...), Ghaffarifard,...	BMJ Open	Q1	2.3	ISI PubMed Scopus
Efficacy and Safety of SGLT-2 Inhibitors in Acute Myocardial Infarction: A Systematic ...	Asham H., Ghaffari S., Taban-Sadeghi M., Entezari-Maleki T.	Journal of Clinical Pharmacology	Q2	2.3	ISI PubMed Scopus
Diffuse Active Myocarditis in a Teenager with Duchenne Muscular Dystrophy - a case report	Mahdavi M., Meshgi S., Hejri G.M., Pouraliakbar H., Houshmand G.	BMC Cardiovascular Disorders	Q2	2.3	ISI PubMed Scopus
Vena contracta area measurement by three-dimensional echocardiography for ...	Toufan M., Ashouri D., Hamzehzadeh S., Jahromi B.A., Chenaghlou M.	BMC Cardiovascular Disorders	Q2	2.3	ISI PubMed Scopus
Current Evidence on SGLT-2 Inhibitors in Prediabetes: A Review of Preclinical and Clinical Data	Pourkarim, F., Entezari-Maleki, T., Rezaee, H.	Journal of Clinical Pharmacology	Q2	2.3	ISI PubMed Scopus
Safety and efficacy of extracellular vesicles in individuals with cancer; A systematic review	Asham, H., Jafari, N., Mohamadrezapour, E., (...), Eslami, H., Entezari-Maleki, T.	Bioimpacts	Q1	2.2	ISI PubMed Scopus

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The Relationship between Using Renin-Angiotensin System Inhibitors with Mortality ...	Zadeh R.F., Masoumi S., Jafari N., Rabori V.S., Heidari-Soureshjani S.	Current Cardiology Reviews	Q2	2.2	ISI PubMed Scopus
Thirst in heart failure: a neglected symptom with profound implications for ...	Parizad R., Hatwal J., Brar A., Batta A., Desai R., Mohan B.	Expert Review of Cardiovascular Therapy	Q2	2.1	ISI PubMed Scopus
The Impact of Malignancy on the Risk of Venous Thromboembolism in Pregnant Women: ...	Vaezi A., Rafiei S.K.S., Amiri B., (...), Dadkhah P.A., Deravi N.	Health Science Reports	Q2	2.1	ISI PubMed Scopus
Efficacy of Sacubitril/Valsartan Among Heart Failure Individuals With Implanted ...	Asham H., Salehian S., Gharekhani A., Safaei N., Sarbakhsh P., ...	Journal of Arrhythmia	Q3	1.7	ISI Scopus
Comparison of the effects of empagliflozin and sitagliptin, as an add-on to metformin, ...	Mesri Alamdari, N., Barghaman, M., Roshanravan, ...	BMC Research Notes	Q2	1.7	ISI PubMed Scopus
Effects of mannitol on cardiac function and postoperative arrhythmias after ...	Maslakpak, M.H., negargar, S., Farbod, A., (...), Alinejad, V., Faravan, A.	Journal of Cardiothoracic Surgery	Q2	1.5	ISI PubMed Scopus
The Effect of Oleoylethanolamide Supplementation on Pyroptotic Cell Death in Obese Patients ...	Hasankhani, M., Saghafi-Asl, M., Kermanshahi, M.N., (...), Roshanravan, N., Gilani, N.	Pharmaceutical Sciences	Q1	1.5	ISI Scopus

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Efficacy and Safety of SGLT2 Inhibitors in Individuals with Solid Organ Transplantation...	Khiali, S., Ardalan, M., Sharifi, A., (...), Gharekhani, A., Nemati, M.	Pharmaceutical Sciences	Q1	1.5	ISI Scopus
Correction: Effects of mannitol on cardiac function and postoperative arrhythmias after ...	Maslakpak, M.H., negargar, S., Farbod, A., (...), Alinejad, V., Faravan, A.	Journal of Cardiothoracic Surgery	Q2	1.5	ISI PubMed Scopus
Review of the relationship between growth hormone and SARS-CoV-2 infection	Rasmi, Y., K̄±rboūā, K.K., Roshanravan, N., (...), Jalali, L., Ghazizadeh, F.	Future Virology	Q3	1.4	ISI Scopus
The impact of electronic medical records on clinical documentation: A case study	Torab-Miandoab, A., Samad-Soltani, T., Jodati, A., Akbarzadeh, F., ...	Journal of Education and Health Promotion	Q2	1.3	ISI PubMed Scopus
The association of the basal TIMI flow, post-PCI TIMI flow and thrombus grade with ...	Fard, M.D., Separham, A., Mamaghanizadeh, E., (...), Khosroshahi, V.T., Sarvari, S.	Hormone Molecular Biology and Clinical Investigation	Q3	1.3	ISI PubMed Scopus
The Biological Effects of Soy Isoflavones against Myocardial Ischemia-reperfusion Injuries:...	Heidari-Soureshjani, S., Jafari, N., Masoumi, S., Abbasnezhad, M.,...	Natural Products Journal	Q3	1.2	ISI Scopus
Sodium-glucose cotransporter-2 inhibitors in individuals with ischemia reperfusion ...	Behzad H., Asham H., Beheshtirouy S., Mashayekhi S., Jafari N., ...	Perfusion (United Kingdom)	Q1	1.1	ISI PubMed Scopus

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Exploring left ventricle dimensions and interventricular septum thickness in the Iranian ...	Khezerlouy-Aghdam N., Meshgi S., Hosnavi Z., (...), Parizad R., Yousefzadeh A.	Caspian Journal of Internal Medicine	Q3	1	ISI PubMed Scopus
Right ventricular echocardiographic function in patients with breast cancer undergoing ...	Mohammadi, K., Gertasi, M., Raeisi, M., (...), Parizad, R., Yosefzadeh, A.	Caspian Journal of Internal Medicine	Q3	1	ISI PubMed Scopus
Impact of HbA1c levels on coronary SYNTAX score in non-diabetic patients with ST-...	Koushki M.S., Parizad R., Abdollahzadeh A., Separham A.	Caspian Journal of Internal Medicine	Q3	1	ISI PubMed Scopus
Acute pancreatitis in patient with malignant obstructive jaundice following percutaneous...	Ghafouri-Asbagh A., Yushanluee Z.M., Bagheri A.K., Malekshoar M.,...	Caspian Journal of Internal Medicine	Q3	1	ISI PubMed Scopus
Mechanistic Effects and Complications of Berberine on Cardiac Arrhythmias:...	Masoumi, S., Moetazedian, M., Jafari, S., Heidari-Soureshjani, S.,...	Current Reviews in Clinical and Experimental Pharmacology	Q2	0.9	ISI PubMed Scopus
Cardio-metabolic risk among healthcare providers: A latent profile study	Esmaeili, P., Haybatollahi, S.M., Roshanravan, N., (...), Mousavi, S., ...	Journal of Cardiovascular and Thoracic Research	Q3	0.7	ISI PubMed Scopus
Aspirin loading in coronary artery disease patients already taking aspirin: A systematic review	Asham H., Separham A., Kamali M.J., (...), Sarbakhsh P., Entezari-Maleki T.	Journal of Cardiovascular and Thoracic Research	Q3	0.7	ISI PubMed Scopus

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The evolving roles of editors and reviewers for nonhuman "authors": Consequences for the i...	Ghaffari S., Roshanravan N.	Journal of Cardiovascular and Thoracic Research	Q3	0.7	ISI PubMed Scopus
Investigating ethnic differences in risk factors and severity of developing premature ...	Bady, S.A.M., Salmani, F., Zarepur, E., (...), Azdaki, N., Sarrafzadegan, N.	Journal of Cardiovascular and Thoracic Research	Q3	0.7	ISI PubMed Scopus
Effects of colchicine on depression scale scores of patients with chronic heart failure with reduced ...	Taban-Sadeghi, M., Khiali, S., Karimi, M., (...), Mousavi, Z., Entezari-Maleki, T.	Journal of Cardiovascular and Thoracic Research	Q3	0.7	ISI PubMed Scopus
The cardiovascular safety of GLP-1 receptor agonists: From glucose control to ...	Ghaffari S., Mirzohreh S.-T., Roshanravan N., Tarighat F.	Journal of Cardiovascular and Thoracic Research	Q3	0.7	ISI PubMed Scopus
A cross-sectional analysis of four common clinical decision rules for pulmonary embolism": ...	Banisefid E., Javanshir E.	Journal of Cardiovascular and Thoracic Research	Q3	0.7	ISI PubMed Scopus
A Comparative Study of the Effects of Combination of Interferon-Gamma, and Vitamin C ...	Hassanpour Khodaei S., Hadisi N., Dabiri S., (...), Meshgi S., Roshangar L.	International Journal of Women's Health and Reproduction Sciences	Q3	0.6	ISI Scopus
Relationship between systemic immune-inflammation index and contrast-induced acute...	Rostamzadeh M., Ghasemi S., Heidari A., (...), Jafari N., Faramarzzadeh R.	Journal of Nephro pharmacology	Q3	-	Scopus

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Prevalence of xerostomia in patients with a history of COVID-19 infection: A cross-sectional study	Pishva, S.S., Jafariheydarlou, M., Parizad, R., Ghasemi, S., Sarrafan, N.	Journal of Research in Clinical Medicine	Q4	-	Scopus
The Relationship between Serum Albumin Level and Quality of Life and Mortality in Patients ...	Taban M.R., Shamsian Z., Abdollahzadeh A., Mardani H., Maleki M., Yaqubi R.	Journal of Tehran University Heart Center	Q4	-	PubMed Scopus
Study on the molecular aspect of cardioprotective effects of selenium: a mini-review	Roshanravan, N., Ghaffari, S., Mosharkesh, M., (...), Mosharkesh, E., Separham, A.	Journal of Basic and Clinical Physiology and Pharmacology	Q3	-	PubMed Scopus
Economic Evaluation of Sacubitril/Valsartan in Chronic Heart Failure Patients: ...	Yousefi M., Keshvari-Shad F., Khalili F., Farzi J., Aghapour B., Chenaghlou M.	Health Technology Assessment in Action	Q4	-	Scopus
Correlation of Invasive Left Atrial Pressure and Mitral Valve Area in Rheumatic Mitral Stenosis:...	Yaqubi R., Khezerlou N., Nemati S., Faraji H., Javanshir E., Shamsian Z.	Journal of Tehran University Heart Center	Q4	-	PubMed Scopus
The Feasibility of 3D Echocardiography Examination for Determining the Left ...	Aliakbarzadeh, P., Aghdam, N.K., Toufan, M.	Frontiers in Biomedical Technologies	Q3	-	Scopus
Demographic Characteristics and Clinical Manifestations of Heart Failure Patients in the ...	Chenaghlou, M., Bodagh, H., Khoshemehr, M.V., (...), Abdolahi, M., Parizad, R.	Journal of Isfahan Medical School	Q4	-	Scopus

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Beneficial and challenges of exosome application in ischemic heart disease	Mardi, N., Khanicheragh, P., Abbasi-Malati, Z., (...), Milani, S.Z., Rahbarghazi, R.	Stem Cell Research and Therapy	Q1	7.3	ISI PubMed Scopus