

Title	Authors	Journal	IF	Published
Methylation Status of Interleukin-6 Gene Promoter in Patients with Behçet's Disease [Estatus de la metilacion del promotor del gen interleucina-6 en pacientes con sindrome de Behçet]	Alipour, S., Sakhinia, E., Khabbazi, A., (...), Roshanravan, N., Nouri, M.	Reumatologia Clinica	-	2018
N1-methylnicotinamide (MNAM) as a guardian of cardiovascular system	Nejabati, H.R., Mihanfar, A., Pezeshkian, M., (...), Jodati, A.R., Nouri, M.	Journal of Cellular Physiology 233(10), pp. 6386-6394	3.923 Q1	2018
Fine versus coarse atrial fibrillation in rheumatic mitral stenosis: The impact of aging and the clinical significance	Pourafkari, L., Baghbani-Oskouei, A., Aslanabadi, N., (...), Parizad, R., Nader, N.D.	Annals of Noninvasive Electrocardiology 23(4),e12540	1.562 Q3	2018
Does multi-parity affect the size of the ascending thoracic aorta in women: a prospective cohort study	Pourafkari, L., Ghaffari, S., Ahmadi, M., (...), Parizad, R., Nader, N.D.	Current Medical Research and Opinion 34(11), pp. 1907-1912	2.665 Q1	2018
Factors associated with elevated cardiac troponin levels in patients with acute pulmonary thromboembolism	Ghaffari, S., Sepehrvand, N., Pourafkari, L., (...), Nadiri, M., Nader, N.D.	Journal of Critical Care 44, pp. 383-387	2.872 Q2	2018
Combating atherosclerosis with targeted nanomedicines: Recent advances and future prospective	Nakhlband, A., Eskandani, M., Omidi, Y., (...), Barar, J., Garjani, A.	BioImpacts 8(1), pp. 59-75	-	2018
Effect of Vitamin D in the Prevention of Myocardial Injury Following Elective Percutaneous Coronary Intervention: A Pilot Randomized Clinical Trial	Aslanabadi, N., Jafari, P., Sadeghi, S., (...), Azizi, H., Entezari-Maleki, T.	Journal of Clinical Pharmacology 58(2), pp. 144-151	2.881 Q2	2018
Effect of remote ischemic postconditioning during thrombolysis in STEMI [Wirksamkeit der indirekten ischämischen Postkonditionierung während Thrombolyse bei STEMI]	Ghaffari, S., Pourafkari, L., Manzouri, S., Nader, N.D.	Herz 43(2), pp. 161-168	0.936 Q4	2018
SIRT3-mediated cardiac remodeling/repair following myocardial infarction	Mihanfar, A., Nejabati, H.R., Fattahi, A., (...), Afrasiabi, A., Nouri, M.	Biomedicine and Pharmacotherapy 108, pp. 367-373	3.457 Q2	2018

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Cumin (<i>Cuminum cyminum</i> L.) is a safe approach for management of lipid parameters: A systematic review and meta-analysis of randomized controlled	Hadi, A., Mohammadi, H., Hadi, Z., Roshanravan, N., Kafeshani,	Phytotherapy Research 32(11), pp. 2146-2154	3.349 Q2	2018
The effects of zinc supplementation on inflammatory parameters in pregnant women with impaired glucose tolerance: A randomized placebo controlled clinical trial	Roshanravan, N., Tarighat-Esfanjani, A., Alamdari, N.M., (...), Mousavi, R., Alizadeh, M.	Progress in Nutrition 20, pp. 330-336	0.323 Q4	2018
Serum levels of copper, zinc and magnesium in pregnant women with Impaired Glucose Tolerance test: A case-control study	Roshanravan, N., Alamdari, N.M., Ghavami, A., (...), Alipour, S., Ebrahimi-Mamaghani, M.	Progress in Nutrition 20, pp. 325-329	0.323 Q4	2018
The suppression of TXNIP and miR-200c improve beta-cell function in patients with Type 2 diabetes: A randomized, double-blind, placebo-controlled trial	Roshanravan, N., Mahdavi, R., Jafarabadi, M.A., (...), Mansoori, B., Ostadrahimi, A.	Journal of Functional Foods 48, pp. 481-489	3.47 Q1	2018
Assessing the effect of high performance inulin supplementation via KLF5 mRNA expression in adults with type 2 diabetes: A randomized placebo controlled clinical trail	Ghavami, A., Roshanravan, N., Alipour, S., (...), Eshivan, E.N., Ostadrahimi, A.	Advanced Pharmaceutical Bulletin 8(1), pp. 39-47	-	2018
Hypermethylation of IL-10 gene is responsible for its low mRNA expression in Behçet's disease	Alipour, S., Nouri, M., Khabbazi, A., (...), Jadideslam, G., Sakhinia, E.	Journal of Cellular Biochemistry 119(8), pp. 6614-6622	2.959 Q2	2018
The effects of sodium butyrate and high-performance inulin supplementation on the promotion of gut bacterium <i>Akkermansia muciniphila</i> growth and alterations in miR-375 and KLF5 expression in type 2 diabetic patients: A randomized, double-blind, placebo-controlled trial	Roshanravan, N., Mahdavi, R., Jafarabadi, M.A., (...), Alipour, S., Ostadrahimi, A.	European Journal of Integrative Medicine 18, pp. 1-7	0.698 Q4	2018
<i>Eryngium billardieri</i> induces apoptosis via BAX gene expression in pancreatic cancer cells	Roshanravan, N., Asgharian, P., Dariushnejad, H., (...), Aamazadeh, F., Ostadrahimi, A.	Advanced Pharmaceutical Bulletin 8(4), pp. 667-674	-	2018

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Saffron (<i>Crocus sativus</i> L.) supplements modulate circulating microRNA (miR-21) in atherosclerosis patients; a randomized, double-blind, placebo-controlled trial	Khatir, S.A., Bayatian, A., Barzegari, A., (...), Pavon-Djavid, G., Ostadrahimi, A.	Iranian Red Crescent Medical Journal 20(10),e80260	0.786 Q4	2018
Industrial furan and its biological effects on the body systems	Alizadeh, M., Barati, M., Saleh-Ghadimi, S., (...), Zeinalian, R., Jabbari, M.	Journal of Food Biochemistry 42(5),e12597	1.552 Q3	2018
Myocardial infarction-triggered thrombotic microangiopathy	Ranjbar, A., Ardalan, M.	Iranian Journal of Kidney Diseases 12(4), pp. 250	1.192 Q4	2018
Global burden of rheumatic heart disease	Sohrabi, B., Ranjbar, A.	New England Journal of Medicine 378(1), pp. e2	79.258 Q1	2018
Pregnancy outcome in a pregnant patient with idiopathic Pulmonary Arterial Hypertension: A case report and review of the literature	Rashidi, F., Sate, H.	Journal of Medical Case Reports 12(1),31	-	2018
Echocardiographic evaluation of prevalence of pulmonary hypertension in β -thalassemia major: A cross sectional study	Rashidi, F., Sate, H., Mohammadi, A., (...), Nejati, B., Naybzadeh, A	Pediatric Hematology and Oncology	1.154 Q3	2018
Comparison between Negative T waves characteristics in acute coronary syndrome and pulmonary embolism	Javanshir, E., Ghaffari, S., Hajizadeh, R., (...), Ghodrati-zadeh, S., Kavandi, H	Journal of Electrocardiology 51(5), pp. 870-873	1.421 Q4	2018
Factors associated with elevated cardiac troponin levels in patients with acute pulmonary thromboembolism	Ghaffari, S., Sepehrvand, N., Pourafkari, L., (...), Nadiri, M., Nader, N.D	Journal of Critical Care 44, pp. 383-387	2.872 Q2	2018
Comparison of three techniques on facility of bag-mask ventilation: The nar eminence, E-O and E-C	Soleimanpour, M., Rahmani, F., Bagi, H.R.M., (...), Esfanjani, R.M., Soleimanpour, H.	Anesthesiology and Pain Medicine 8(4),e74226	1.44 Q2	2018

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ST-segment depression in left precordial leads in electrocardiogram of patients with acute inferior myocardial infarction undergoing primary percutaneous coronary intervention.	Namdar H, Imani L, Ghaffari S, Aslanabadi N, Reshadati N, Samani Z, Davarmoin G, Moayyednia N, Nazer Y, Sarhangzadeh S, Separham A	Interv Med Appl Sci. Dec;10(4):191-197.	0.61 Q2	2018
Evaluation of relationship between bicuspid aortic valve phenotype with valve dysfunction and associated aortopathy	Toufan Tabrizi M, Rahimi Asl R, Nazarnia S, Pourafkari L	J Cardiovasc Thorac Res. ;10(4):236-242.	-	2018
Decreasing serum homocysteine and hypocholesterolemic effects of Bovine lactoferrin in male rat fed with high-cholesterol diet	Nozari S, Fathi Maroufi N, Nouri M, Paytakhti Oskouei M, Shiralizade J, Yekani F, Mamipour M, Faridvand Y	J Cardiovasc Thorac Res.;10(4):203-208.	-	2018
Sleep deprivation disrupts striatal anti-apoptotic responses in 6-hydroxy dopamine-lesioned parkinsonian rats.	Ahmadian N, Mahmoudi J, Talebi M, Molavi L, Sadigh-Eteghad S, Rostrup E, Ziaee M.	Iran J Basic Med Sci. 21(12)	-	2018
Eryngium Billardieri Induces Apoptosis via Bax Gene Expression in Pancreatic Cancer Cells.	Roshanravan N, Asgharian P, Dariushnejad H, Mesri Alamdari N, Mansoori B, Mohammadi A, Alipour S, Barati M, Ghavami A, Ghorbanzadeh V, Aamazadeh F, Ostadrahimi A.	Adv Pharm Bull. 8(4):667-674.	-	2018
Fragmented QRS on surface electrocardiogram as a predictor of perfusion defect in patients with suspected coronary artery disease undergoing myocardial perfusion imaging.	Hekmat S, Pourafkari L, Ahmadi M, Chavoshi MR, Zamani B, Nader ND	Indian Heart J. 70 Suppl 3:S177-S181	-	2018
Predictive Value of Endocan Based on TIMI Risk Score on Major Adverse Cardiovascular Events After Acute Coronary Syndrome.	Ziaee M, Mashayekhi S, Ghaffari S, Mahmoudi J, Sarbakhsh P, Garjani A	Angiology. 4:3319718815241.	-	2018

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Echocardiographic evaluation of prevalence of pulmonary hypertension in β -thalassemia major: A cross sectional study.	Rashidi F, Sate H, Mohammadi A, Koochi A, Nejati B, Naybzadeh A.	Pediatr Hematol Oncol.;35(5-6):322-330	-	2018
Correlation between echocardiographic severity of ischemic mitral valve regurgitation following acute myocardial infarction and its electrocardiographic location.	Toufan M, Hadi S, Habibzadeh A.	J Cardiovasc Thorac Res. 10(3):169-173.	-	2018
A systematic review on the cardiovascular pharmacology of <i>Emblca officinalis</i> Gaertn.	Hashem-Dabaghian F, Ziaee M, Ghaffari S, Nabati F, Kianbakht S.	J Cardiovasc Thorac Res.;10(3):118-128.	-	2018
Viral infection and atherosclerosis.	Hemmat N, Ebadi A, Badalzadeh R, Memar MY, Baghi HB.	Eur J Clin Microbiol Infect Dis. .37(12):2225-2233.	-	2018
Role of plasma levels of CA-125 in predicting outcome of primary PCI after acute myocardial infarction in male patients.	Separham A, Abbasnezhad M, Shahnazarli G, Khoshbahar A.	J Cardiovasc Thorac Res;10(2):109-112.	-	2018
Myocardial Infarction-triggered Thrombotic Microangiopathy.	Ranjbar A, Ardalan MR.	Iran J Kidney Dis. 12(4):250-251	<u>1.192</u> Q4	2018
Effect of Cucurbita Maxima on Control of Blood Glucose in Diabetic Critically Ill Patients.	Mahmoodpoor A, Medghalchi M, Nazemiyeh H, Asgharian P, Shadvar K, Hamishehkar H.	Adv Pharm Bull.8(2):347-351	-	2018
Combination of Vildagliptin and Ischemic Postconditioning in Diabetic Hearts as a Working Strategy to Reduce Myocardial Reperfusion Injury by Restoring Mitochondrial Function and Autophagic Activity.	Bayrami G, Alihemmati A, Karimi P, Javadi A, Keyhanmanesh R, Mohammadi M, Zadi-Heydarabad M, Badalzadeh R.	Adv Pharm Bull. ;8(2):319-329	-	2018
The effect of passive leg-raising maneuver on hemodynamic stability during anesthesia induction for adult cardiac surgery.	Fakhari S, Bilehjani E, Farzin H, Pourfathi H, Chalabianlou M.	Integr Blood Press Control. 7;11:57-63	-	2018

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Effect of Manual Caudal and Downward Displacement of Lower Cervical Adipose Tissue on Laryngoscopic Grade of Patients with Morbid Obesity.	Sanaie S, Bilejani I, Mortazavi M, Mahmoodpoor A, Negargar S, Faramarzi E, Hazhir N, Gotalizadeh Bibalan Q, Soleimanpour H.	Anesth Pain Med. 17;8(1):e63061.	-	2018
Neutrophil-lymphocyte ratio is a marker of survival and cardiac complications rather than patency following revascularization of lower extremities.	Pourafkari L, Choi C, Garajehdaghi R, Tajlil A, Dosluoglu HH, Nader ND.	Vasc Med ;23(5):437-444.	<u>2.393</u> Q3	2018
The Streptokinase Therapy Complications and its Associated Risk Factors in Patients with Acute ST Elevation Myocardial Infarction.	Aslanabadi N, Safaie N, Talebi F, Dousti S, Entezari-Maleki T.	Iran J Pharm Res.;17(Suppl):53-63.	1.372 Q4	2018
Evaluation of Clinical Pharmacy Services in the Intensive Care Unit of a Tertiary University Hospital in the Northwest of Iran.	Mahmoodpoor A, Kalami A, Shadvar K, Entezari-Maleki T, Hamishehkar H.	J Res Pharm Pract.;7(1):30-35	-	2018
The Effect of Pycnogenol Supplementation on Plasma C-Reactive Protein Concentration: a Systematic Review and Meta-Analysis.	Nikpayam O, Rouhani MH, Pourmasoumi M, Roshanravan N, Ghaedi E, Mohammadi H.	Clin Nutr Res.;7(2):117-125.	-	2018
Knowledge, attitude and practice of Iranian hypertensive patients regarding hypertension	Rashidi Y, Manafloouyan H, Pournaghi Azar F, Nikniaz Z, Nikniaz L, Ghaffari S	J Cardiovasc Thorac Res. 10(1):14-19	-	2018
Hypoplastic posterior mitral valve leaflet: A case report and review of the literature.	Pourafkari L, Baghbani-Oskouei A, Toufan M, Ghaffari S, Nader ND.	Echocardiography.;35(7):1052-1055.	1.197 Q4	2018
Prognostic value of positive T wave in lead aVR in patients with non-ST segment myocardial infarction.	Separham A, Sohrabi B, Tajlil A, Pourafkari L, Sadeghi R, Ghaffari S, Nader ND	Ann Noninvasive Electrocardiol;23(5):e12554.	<u>1.562</u> Q3	2018

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Association between serum uric acid, high sensitive C-reactive protein and pro-oxidant-antioxidant balance in patients with metabolic syndrome.	Ahmadnezhad M, Arefhosseini SR, Parizadeh MR, Tavallaie S, Tayefi M, Darroudi S, Ghazizadeh H, Moohebbati M, Ebrahimi M, Heidari-Bakavoli A, Azarpajouh MR, Ferns GA, Mogharebzadeh V, Ghayour-Mobarhan M.	Biofactors.;44(3):263-271	<u>3.038</u> Q2	2018
Salmon patch-conjunctival lymphoma.	Mahdavi Fard A, Pourafkari L, Nader ND.	QJM. 2018 1;111(9):663	<u>3.204</u> Q1	2018
Signaling mediators modulated by cardioprotective interventions in healthy and diabetic myocardium with ischaemia-reperfusion injury.	Saeid F, Aniseh J, Reza B, Manouchehr VS.	Eur J Prev Cardiol. Sep;25(14):1463-1481.	-	2018
Marrubiin-loaded solid lipid nanoparticles' impact on TNF- α treated umbilical vein endothelial cells: A study for cardioprotective effect.	Nakhlband A, Eskandani M, Saeedi N, Ghafari S, Omid Y, Barar J, Garjani A.	Colloids Surf B Biointerfaces. 1;164:299-307.	-	2018
Cinnamon, a promising prospect towards Alzheimer's disease.	Momtaz S, Hassani S, Khan F, Ziaee M, Abdollahi M.	Pharmacol Res.;130:241-258.	-	2018
Factors Influencing Various Aspects of Patients' Knowledge of Oral Anticoagulation.	Pourafkari L, Baghbani-Oskouei A, Taban-Sadeghi M, Salamzadeh V, Ghaffari S, Savadi-Oskouei S, Nader ND.	J Cardiovasc Pharmacol. Mar;71(3):174-179.	<u>2.227</u> Q3	2018
platelet-lymphocyte ratio in prediction of outcome of acute heart failure.	Pourafkari L, Wang CK, Tajlil A, Afshar AH, Schwartz M, Nader ND.	Biomark Med. Jan;12(1):63-70.	<u>2.346</u> Q3	2018

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Urinary versus plasma neutrophil gelatinase-associated lipocalin (NGAL) as a predictor of mortality for acute kidney injury in intensive care unit patients.	Mahmoodpoor A, Hamishehkar H, Fattahi V, Sanaie S, Arora P, Nader ND.	J Clin Anesth. Feb;44:12-17.	<u>1.818</u> Q3	2018
Curcumin Affects Adipose Tissue-Derived Mesenchymal Stem Cell Aging Through TERT Gene Expression.	Pirmoradi S, Fathi E, Farahzadi R, Pilehvar-Soltanahmadi Y, Zarghami N.	Drug Res (Stuttg). 68(4):213-221	-	2018
Effect of Ischemic Postconditioning on Myocardial Function and Infarct Size Following Reperfusion Injury in Diabetic Rats Pretreated With Vildagliptin.	Bayrami G, Karimi P, Agha-Hosseini F, Feyzizadeh S, Badalzadeh R.	J Cardiovasc Pharmacol Ther.; 23(2):174-183.	<u>2.936</u> Q2	2018