

Title	Authors	Journal	IF
Cytoprotection, proliferation and epidermal differentiation of adipose tissue-derived stem cells on emu oil based electrospun nanofibrous mat	Pilehvar-Soltanahmadi, Y., Nouri, M., Martino, M.M., (...), Rahmati-Yamchi, M., Zarghami, N.	Experimental Cell Research 357(2), pp. 192-201	3.309 Q2
Functional convergence of Akt protein with VEGFR-1 in human endothelial progenitor cells exposed to sera from patient with type 2 diabetes mellitus	Hassanpour, M., Rezabakhsh, A., Rahbarghazi, R., (...), Bagca, B.G., Bagheri, H.S.	Microvascular Research 114, pp. 101-113	2.465 Q3
Regulatory T cells improve pregnancy rate in RIF patients after additional IVIG treatment	Ahmadi, M., Abdolmohammadi-Vahid, S., Ghaebi, M., (...), Nouri, M., Yousefi, M.	Systems Biology in Reproductive Medicine 63(6), pp. 350-359	1.582 Q4
Cord blood cells responses to IL2, IL7 and IL15 cytokines for mTOR expression	Mohammadian, A., Naderali, E., Mohammadi, S.M., (...), Nouri, M., Charoudeh, H.N.	Advanced Pharmaceutical Bulletin 7(1), pp. 81-85	
Rapamycin inhibits expansion of cord blood derived NK and T Cell	Zare, M., Valipour, B., Mohammadi, S.M., (...), Movassaghpoor, A., Charoudeh, H.N.	Iranian Journal of Immunology 14(3), pp. 192-199	0.787 Q4
Dietary PUFA Increase Apoptosis in Stomach of Patients with Dyspeptic Symptoms and Infected with <i>H. pylori</i>	Sharifi, R., Nouri, M., Eidi, A., (...), Dolatkhah, H., Shirmohammadi, M.	Lipids 52(6), pp. 549-558	1.936 Q3
Expression of mRNA and protein of IL-18 and its receptor in human follicular granulosa cells	Salmassi, A., Fattahi, A., Nouri, M., Hedderich, J., Schmutzler, A.G.	Journal of Endocrinological Investigation 40(4), pp. 447-454	3.166 Q2
The effect of saffron on semen analysis in infertile men with clinical varicocele after varicocelectomy	Asr Badr, Y.A., Sepehran, E., Del Azar, A., Sadeghi, H., Nouri, M.	Nephro-Urology Monthly 9(5),e59939	
Immune regulatory network in successful pregnancy and reproductive failures	Ghaebi, M., Nouri, M., Ghasemzadeh, A., (...), Ahmadi, M., Yousefi, M.	Biomedicine and Pharmacotherapy 88, pp. 61-73	3.457 Q2
The impact of different extracellular matrices on melatonin effect in proliferation and stemness properties of ovarian cancer cells	Akbarzadeh, M., Rahbarghazi, R., Nabat, E., (...), Samadi, N., Nouri, M.	Biomedicine and Pharmacotherapy 87, pp. 288-295	3.457 Q2
The potential therapeutic effect of melatonin on human ovarian cancer by inhibition of invasion and migration of cancer stem cells	Akbarzadeh, M., Movassaghpoor, A.A., Ghanbari, H., (...), Nouri, M., Samadi, N.	Scientific Reports 7(1),17062	4.122 Q1

Title	Authors	Journal	IF
Insights into in vitro spermatogenesis in mammals: Past, present, future	Fattahi, A., Latifi, Z., Ghasemnejad, T., Nejabati, H.R., Nouri, M.	Molecular Reproduction and Development 84(7), pp. 560-575	3.113 Q1
Evaluation of relationship between body mass index with vitamin D receptor gene expression and vitamin D levels of follicular fluid in overweight patients with polycystic ovary syndrome	Aghadavod, E., Mollaei, H., Nouri, M., Hamishehkar, H.	International Journal of Fertility and Sterility 11(2), pp. 105-111	
Effect of Intravenous immunoglobulin on Th1 and Th2 lymphocytes and improvement of pregnancy outcome in recurrent pregnancy loss (RPL)	Ahmadi, M., Abdolmohammadi-vahid, S., Ghaebi, M., (...), Nouri, M., Yousefi, M.	Biomedicine and Pharmacotherapy 92, pp. 1095-1102	3.457 Q2
Emerging Importance of Phytochemicals in Regulation of Stem Cells Fate via Signaling Pathways	Dadashpour, M., Pilehvar-Soltanahmadi, Y., Zarghami, N., (...), Pourhassan-Moghaddam, M., Nouri, M.	Phytotherapy Research 31(11), pp. 1651-1668	3.349 Q2
Placental growth factor (PIGF) as an angiogenic/inflammatory switcher: lesson from early pregnancy losses	Nejabati, H.R., Latifi, Z., Ghasemnejad, T., Fattahi, A., Nouri, M.	Gynecological Endocrinology 33(9), pp. 668-674	1.453 Q4
Potential role of polyunsaturated fatty acids, with particular regard to the signaling pathways of arachidonic acid and its derivatives in the process of maturation of the oocytes: Contemporary review	Khajeh, M., Rahbarghazi, R., Nouri, M., Darabi, M.	Biomedicine and Pharmacotherapy 94, pp. 458-467	3.457 Q2
Follicular fluid PIGF/sFlt-1 ratio and soluble receptor for advanced glycation end-products correlate with ovarian sensitivity index in women undergoing A.R.T	Nejabati, H.R., Mota, A., Farzadi, L., (...), Hamdi, K., Nouri, M.	Journal of Endocrinological Investigation 40(2), pp. 207-215	3.166 Q2
Intravenous immunoglobulin (IVIG) treatment modulates peripheral blood Th17 and regulatory T cells in recurrent miscarriage patients: Non randomized, open-label clinical trial	Ahmadi, M., aghdam, S.A., Nouri, M., (...), Younesi, V., Yousefi, M.	Immunology Letters 192, pp. 12-19	2.436 Q3
Clinical and laboratory predictors of coronary slow flow in coronary angiography	Ghaffari, S., Tajlil, A., Aslanabadi, N., (...), Saeidi, G., Pourafkari, L.	Perfusion (United Kingdom) 32(1), pp. 13-19	1.147 Q4
Higher Frequency of Nocturnal Blood Pressure Dipping but Not Heart Rate Dipping in Inflammatory Bowel Disease	Pourafkari, L., Masnadi-Shirazi, K., Taban, M., (...), Khoshknab, M.M.P., Nader, N.D.	Digestive Diseases and Sciences 62(10), pp. 2863-2869	2.819 Q3
Clinical Significance of ST Elevation in Lead aVR in Acute Pulmonary Embolism	Pourafkari, L., Ghaffari, S., Tajlil, A., (...), Jamali, F., Nader, N.D.	Annals of Noninvasive Electrocardiology 22(2),e12368	1.562 Q3
Predictive Value of Exercise Stress Test-Induced ST-Segment Changes in Leads V1 and avR in Determining Angiographic Coronary Involvement	Ghaffari, S., Asadzadeh, R., Tajlil, A., Mohammadalian, A., Pourafkari, L.	Annals of Noninvasive Electrocardiology 22(1),e12370	1.562 Q3
Air pollution and admissions due to ST elevation myocardial infarction—a time-series study from northwest of Iran	Ghaffari, S., Hajizadeh, R., Pourafkari, L., (...), Ansari, H., Nader, N.D.	Environmental Science and Pollution Research 24(35), pp. 27469-27475	2.8 Q2

Title	Authors	Journal	IF
Vitamin D is a predictor of ST segment resolution and infarct size following thrombolysis in patients with acute ST elevation myocardial infarction	Separham, A., Sohrabi, B., Pourafkari, L., (...), Aslanabadi, N., Nader, N.D.	Turk Kardiyoloji Dernegi Arsivi 45(4), pp. 324-332	
Electrocardiographic findings in hepatic cirrhosis and their association with the severity of disease	Pourafkari, L., Ghaffari, S., Nazeri, L., (...), Tajlil, A., Nader, N.D.	Cor et Vasa 59(2), pp. e105-e113	
Upper gastrointestinal bleeding in the setting of excessive warfarin anticoagulation: Risk factors, and clinical outcome	Pourafkari, L., Ghaffari, S., Zamani, N., (...), Afshar, A.H., Nader, N.D.	Cor et Vasa 59(2), pp. e128-e133	
Prognostic Value of Fragmented QRS on Admission in Non-ST-Elevation Myocardial Infarction	Pourafkari, L., Ghaffari, S., Nader, N.D.	Annals of Noninvasive Electrocardiology 22(2),e12344	1.562 Q3
Gender-related differences in presentation and outcome of acute type a aortic dissection	Pourafkari, L., Ghaffari, S., Tajlil, A., (...), Kolahdouzan, K., Nader, N.D.	International Cardiovascular Research Journal 11(3),e10427, pp. 89-95	
Pulmonary hypertension in rheumatic mitral stenosis revisited [Pulmonale Hypertonie bei rheumatischer Mitralstenose - erneut aufgegriffen]	Pourafkari, L., Ghaffari, S., Ahmadi, M., (...), Aslanabadi, N., Nader, N.D.	Herz 42(8), pp. 746-751	0.936 Q4
Association of admission testosterone level with ST-segment resolution in male patients with ST-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention	Separham, A., Ghaffari, S., Sohrabi, B., (...), Hadavi Bavil, M., Lotfollahi, H.	Basic and Clinical Andrology 27(1),14	
Outcome of surgical embolectomy in patients with massive pulmonary embolism with and without cardiopulmonary resuscitation	Hajizadeh, R., Ghaffari, S., Habibzadeh, A., (...), Ranjbar, A., Ghodratizadeh, S.	Kardiochirurgia i Torakochirurgia Polska 14(4), pp. 241-244	
The frequency of initial misdiagnosis of acute aortic dissection in the emergency department and its impact on outcome	Pourafkari, L., Tajlil, A., Ghaffari, S., (...), Hobika, G.G., Nader, N.D	Internal and Emergency Medicine 12(8), pp. 1185-1195	2.453 Q2
Is female gender associated with worse outcome after ST elevation myocardial infarction?	Ghaffari, S., Pourafkari, L., Tajlil, A., Bahmani-Oskoui, R., Nader, N.D.	Indian Heart Journal 69, pp. S28-S33	
Predicting outcome after percutaneous balloon mitral commissurotomy: Role of neutrophil-lymphocyte ratio [Ergebnisvorhersage bei perkutaner Ballon-Mitralkommissurotomie: Bedeutung des Neutrophilen-Lymphozyten-Quotienten]	Separham, A., Pourafkari, L., Bodagh, H., (...), Aslanabadi, N., Nader, N.D.	Herz 42(5), pp. 509-514	0.936 Q4
Role of glycogen synthase kinase following myocardial infarction and ischemia-reperfusion	Ghaderi, S., Alidadiani, N., Dilaver, N., (...), Soleimani-Rad, J., Baradaran, B.	Apoptosis 22(7), pp. 887-897	3.967 Q2

Title	Authors	Journal	IF
Epigenetic alterations in chronic disease focusing on Behçet's disease: Review	Alipour, S., Nouri, M., Sakhinia, E., (...), Ghavami, A., Khabbazi, A.	Biomedicine and Pharmacotherapy 91, pp. 526-533	3.457 Q2
Effect of Butyrate and Inulin Supplementation on Glycemic Status, Lipid Profile and Glucagon-Like Peptide 1 Level in Patients with Type 2 Diabetes: A Randomized Double-Blind, Placebo-Controlled Trial	Roshanravan, N., Mahdavi, R., Alizadeh, E., (...), Barati, M., Ostadrahimi, A.	Hormone and Metabolic Research 49(11), pp. 886-891	2.56 Q3
The relationship between death depression and death anxiety with coping style among chd patients	Hassankhani, H., Rashidi, K., Rahmani, A., (...), Ozairi, S., Ayubi, E.	Iranian Journal of Psychiatry and Behavioral Sciences 10(4),e4062	
The correlation between pulmonary hypertension and "pro-brain natriuretic peptide" serum level and the quantity of left to right shunt (qp/qs ratio) in children with congenital heart disease	Samadi, M., Khosroshahi, A.J., Macooie, A.A., Eskandartash, E., Anvari, S.	Crescent Journal of Medical and Biological Sciences 4(1), pp. 23-27	
Perventricular muscular ventricular septal defect (VSD) closure under epicardial echocardiography guidance: A case report	Molaei, A., Afrasiabi, A., Bilejani, E., Samadi, M.	Journal of Tehran University Heart Center 12(3), pp. 138-141	
The correlation between preoperative erythrocyte sedimentation rate and postoperative outcome in adult cardiac surgery	Bilehjani, E., Fakhari, S., Farzin, H., (...), Dehghani, A., Aboalaiy, P.	International Journal of General Medicine 10, pp. 15-21	
Prophylactic furosemide infusion decreasing early major postoperative renal dysfunction in on-pump adult cardiac surgery: A randomized clinical trial	Fakhari, S., Baval, F.M., Bilehjani, E., (...), Mirinazhad, M., Naghipour, B.	Research and Reports in Urology 9, pp. 5-13	
A web-based interactive lifestyle modification program improves lipid profile and serum adiponectin concentrations in patients with metabolic syndrome: the "Red Ruby" study		International Journal of Diabetes in Developing Countries 37(1), pp. 21-30	0.361 Q4
Correlation between neutrophil-to-lymphocyte ratio (NLR) and mortality rate in patients with pulmonary thromboembolism receiving thrombolytic therapy	Sohrabi, B., Hajizadeh, R., Ranjbar, A., Pourafkari, L., Ettehad,	Journal of Isfahan Medical School 35(447), pp. 1210-1216	
Implantable cardioverter-defibrillator (ICD) provides an exclusive epidemiological tool for evaluation of the earthquake induced cardiac arrhythmias	Ranjbar, A., Akbarzadeh, F., Kazemi, B.	Indian Heart Journal 69(5), pp. 662	
Outcome of surgical embolectomy in patients with massive pulmonary embolism with and without cardiopulmonary resuscitation	Hajizadeh, R., Ghaffari, S., Habibzadeh, A., (...), Ranjbar, A., Ghodratizadeh, S.	Kardiochirurgia i Torakochirurgia Polska 14(4), pp. 241-244	

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Vitamin D deficiency and functional response to CRT in heart failure patients [Vitamin-D-Mangel und funktionelle Antwort auf CRT bei Herzinsuffizienzpatienten]	Separham, A., Pourafkari, L., Kazemi, B., (...), Sate, H., Nader, N.D.	Herz pp. 1-8	0.936 Q4
LC-MS/MS estimation of propranolol level in exhaled breath condensate	Hamidi, S., Amini, M., Khoubnasabjafari, M., (...), Sate, H., Jouyban, A	Pharmaceutical Sciences 24(4), pp. 264-270	
The effect of traditional Persian music on the cardiac functioning of young Iranian women	Abedi, B., Abbasi, A., Goshvarpour, A., Khosroshai, H.T., Javanshir, E.	Indian Heart Journal 69(4), pp. 491-498	
Study the effect of hydro-alcoholic extract of achillea eriophora on cardiovascular system of male rats	Anvari, S., Khoshnam, S.E., Bahaoddini, A., Moein, M.R.	Journal of Babol University of Medical Sciences 19(8), pp. 33-40	
Efficacy of Citalopram on Acute Ischemic Stroke Outcome: A Randomized Clinical Trial	Savadi Oskouie, D., Sharifipour, E., Sadeghi Bazargani, H., (...), Rikhtegar, R., Golzari, S.E.J.	Neurorehabilitation and Neural Repair 31(7), pp. 638-647	4.711 Q1
Intensive blood pressure control in autosomal dominant polycystic kidney disease - How safe is it?	Ardalan, M., Golzari, S.E.J.	JAMA Internal Medicine 177(11), pp. 1694	19.989 Q1
Global optimal PEEP for anesthetized patients	Mahmoodpoor, A., Golzari, S.E.J.	Anesthesiology and Pain Medicine 7(4),e14457	
Ketamine for the treatment of depression	Golzari, S.E.J., Mahmoodpoor, A.	JAMA Psychiatry 74(9), pp. 971	16.642 Q1
A prospective randomized trial of tapered-cuff endotracheal tubes with intermittent subglottic suctioning in preventing ventilator-associated pneumonia in critically ill patients	Mahmoodpoor, A., Hamishehkar, H., Hamidi, M., (...), Khan, Z.H., Nader, N.D.	Journal of Critical Care 38, pp. 152-156	2.872 Q2
Determination of the diagnostic value of the Modified Mallampati Score, Upper Lip Bite Test and Facial Angle in predicting difficult intubation: A prospective descriptive study	Mahmoodpoor, A., Soleimanpour, H., Golzari, S.E., (...), Hosseinzadeh, H., Esfanjani, R.M.	Journal of Clinical Anesthesia 37, pp. 99-102	1.818 Q3
Anesthetic considerations in patients undergoing bariatric surgery: A review article	Soleimanpour, H., Safari, S., Sanaie, S., Nazari, M., Alavian, S.M	Anesthesiology and Pain Medicine 7(4),e57568	
Comparison of electronic learning versus lecture-based learning in improving emergency medicine residents' knowledge about mild induced hypothermia after cardiac arrest	Soleimanpour, M., Rahmani, F., Golzari, M.N., (...), Esfanjani, R.M., Soleimanpour, H.	Anesthesiology and Pain Medicine 7(4),e57821	

Title	Authors	Journal	IF
Diagnostic value of sonography for confirmation of endotracheal intubation in the emergency department	Rahmani, F., Parsian, Z., Shahsavarinia, K., (...), Esfanjani, R.M., Soleimanpour, H.	Anesthesiology and Pain Medicine 7(6),e58350	
Evaluation of overcrowding of emergency department in imam reza hospital in 2015 by implementing 2 scales: NEDOCS and EDWIN	Rahmani, F., Rezazadeh, F., Ala, A., (...), Esfanjani, R.M., Soleimanpour, H.	Iranian Red Crescent Medical Journal 19(6),e15609	0.786 Q4
Cardiac progenitor cells application in cardiovascular disease.	Amini H, Rezaie J, Vosoughi A, Rahbarghazi R, Nouri M.	J Cardiovasc Thorac Res. 2017;9(3):127-132.	
Serum Levels of Cardiotropin I in Burn Patients and Its Relation to Outcome of the Disease.	Moharamzadeh P, Shahsavari Nia K, Separham A, Pouraghaei M, Rasouli S, Motazed Z.	J Burn Care Res. 2017.	
Quality of surgical scrub in a heart hospital: Do not take it for granted.	Abdollahi L, Tabrizi JS, Jodati A, Safaie N, Moradi-Joo M, Daemi A.	J Cardiovasc Thorac Res. 2017;9(3):164-169.	
The role of cholesterol-enriched diet and paraoxonase 1 inhibition in atherosclerosis progression.	Amani M, Darbin A, Pezeshkian M, Afrasiabi A, Safaie N, Jodati A, Darabi M, Shaaker M, Latifi Z, Fattahi A, Farjah GH, Nouri M, Khadem-Ansari MH.	J Cardiovasc Thorac Res. 2017;9(3):133-139.	
The importance of calciuria on sodium fractional excretion rate.	Moradian M, Ghaffari S, Malaki M.	Saudi J Kidney Dis Transpl. 2017.	
The frequency of initial misdiagnosis of acute aortic dissection in the emergency department and its impact on outcome.	Pourafkari L, Tajlil A, Ghaffari S, Parvizi R, Chavoshi M, Kolahdouzan K, Khaki N, Parizad R, Hobika GG, Nader ND.	Intern Emerg Med. 2017 Dec;12(8):1185-1195.	
The effect of bilateral intrapleural infusion of lidocaine with fentanyl versus only lidocaine in relieving pain after coronary artery bypasses surgery.	Shadvar K, Sanaie S, Mahmoodpoor A, Safarpoor M, Nagipour B.	Pak J Med Sci. 2017 Jan-Feb;33(1):177-181.	
L-carnitine significantly decreased aging of rat adipose tissue-derived mesenchymal stem cells.	Mobarak H, Fathi E, Farahzadi R, Zarghami N, Javanmardi S.	Vet Res Commun. 2017 Mar;41(1):41-47.	
Implantable cardioverter-defibrillator (ICD) provides an exclusive epidemiological tool for evaluation of the earthquake induced cardiac arrhythmias.	Ranjbar A, Akbarzadeh F, Kazemi B.	Indian Heart J. 2017 Sep - Oct;69(5):662.	
Left atrial appendage aneurysm presenting with chronic cough.	Toufan M, Pourafkari L, Afrasiabi A, Sohrabi M, Nader ND.	Neth Heart J. 2017.	

Title	Authors	Journal	IF
Rat adipose-derived mesenchymal stem cells aging reduction by zinc sulfate under extremely low frequency electromagnetic field exposure is associated with increased telomerase reverse transcriptase gene expression.	Fathi E, Farahzadi R, Rahbarghazi R, Samadi Kafil H, Yolmeh R.	Vet Res Forum. 2017.	
Dextrocardia with asymptomatic right atrial appendage aneurysm: a case report.	Sate H, Reshadati N, Aliakbarzadeh P, Molazadeh N.	Clin Case Rep. 2017.	
Comparison of coronary artery disease guidelines with extracted knowledge from data mining.	Rezaei-Hachesu P, Oliyae A, Safaie N, Ferdousi R.	J Cardiovasc Thorac Res. 2017.	
Vitamin D deficiency and functional response to CRT in heart failure patients.	Separham A, Pourafkari L, Kazemi B, Haghizadeh Y, Akbarzadeh F, Toufan M, Sate H, Nader ND.	Herz. 2017 .	
Chronic type-I diabetes could not impede the anti-inflammatory and anti-apoptotic effects of combined postconditioning with ischemia and cyclosporine A in myocardial reperfusion injury.	Badalzadeh R, Azimi A, Alihemmati A, Yousefi B.	J Physiol Biochem. 2017 .	
An Evidence-Based Review of Off-Label Uses of Polidocanol.	Ebrahimi SRS, Enamzadeh E, Babaei H.	Curr Clin Pharmacol. 2017.	
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). 2018 Apr;68(4):213-221.	
The significance of the left atrial volume index in prediction of atrial fibrillation recurrence after electrical cardioversion.	Toufan M, Kazemi B, Molazadeh N.	J Cardiovasc Thorac Res. 2017;9(1):54-59.	
The effects of sodium butyrate and inulin supplementation on angiotensin signaling pathway via promotion of Akkermansia muciniphila abundance in type 2 diabetes; A randomized, double-blind, placebo-controlled trial.	Roshanravan N, Mahdavi R, Alizadeh E, Ghavami A, Rahbar Saadat Y, Mesri Alamdar N, Alipour S, Dastouri MR, Ostadrahimi A.	J Cardiovasc Thorac Res. 2017;9(4):183-190.	
Fatty acids composition of aorta and saphenous vein tissues in patients with coronary artery diseases.	Paytakhti Oskouei M, Pezeshkian M, Safaie N, Darabi M, Fattahi A, Bijanpour H, Shaaker M, Jodati AR, Nouri M.	J Cardiovasc Thorac Res. 2017;9(2):78-84. doi:	
Saffron and crocin improved appetite, dietary intakes and body composition in patients with coronary artery disease.	Abedimanesh N, Bathaie SZ, Abedimanesh S, Motlagh B, Separham A, Ostadrahimi A.	J Cardiovasc Thorac Res. 2017;9(4):200-208.	

Title	Authors	Journal	IF
In vitro inhibition of platelets aggregation with generic form of clopidogrel versus branded in patients with stable angina pectoris.	Hajizadeh R, Ghaffari S, Ziae M, Shokouhi B, Separham A, Sarbakhsh P.	J Cardiovasc Thorac Res. 2017;9(4):191-195.	
L-carnitine contributes to enhancement of neurogenesis from mesenchymal stem cells through Wnt/β-catenin and PKA pathway.	Fathi E, Farahzadi R, Charoudeh HN.	Exp Biol Med (Maywood). 2017 Mar;242(5):482-486.	
Diagnostic Value of Sonography for Confirmation of Endotracheal Intubation in the Emergency Department.	Rahmani F, Parsian Z, Shahsavarinia K, Pouraghaei M, Negargar S, Mehdizadeh Esfanjani R, Soleimanpour H.	Anesth Pain Med. 2017 Nov 12;7(6):e58350.	
Effect of remote ischemic postconditioning during thrombolysis in STEMI.	Ghaffari S, Pourafkari L, Manzouri S, Nader ND.	Herz. 2018 Mar;43(2):161-168.	