

Publication

	קרדיולוגיה		
Authors	Title	Year	Source title
Osherov A.B., Bruocha S., Laish Farkash A., Paul G., Orlov I., Katz A., Jafari J.	Reduction in operator radiation exposure during transradial coronary procedures using a simple lead rectangle	2017	Heliyon
Sharir T., Brodtkin B., Kovalski G.	Combined assessment of myocardial perfusion and left ventricular function by nuclear cardiology: The value of high-efficiency SPECT	2016	Journal of Nuclear Cardiology
Yosefy C., Azhibekov Y., Brodtkin B., Khalameizer V., Katz A., Laish-Farkash A.	Rotational method simplifies 3-dimensional measurement of left atrial appendage dimensions during transesophageal echocardiography	2016	Cardiovascular Ultrasound
Sharir T., Pinskiy M., Pardes A., Rochman A., Prokhorov V., Kovalski G., Merzon K., Bojko A., Brodtkin B.	Comparison of the diagnostic accuracies of very low stress-dose with standard-dose myocardial perfusion imaging: Automated quantification of one-day, stress-first SPECT using a CZT camera	2016	Journal of Nuclear Cardiology
Yosefy C., Laish-Farkash A., Azhibekov Y., Khalameizer V., Brodtkin B., Katz A.	A new method for direct three-dimensional measurement of left atrial appendage dimensions during transesophageal echocardiography	2016	Echocardiography
Laish-Farkash A., Khalameizer V., Fishman E., Cohen O., Yosefy C., Cohen I., Katz A.	Safety, efficacy, and clinical applicability of pulmonary vein isolation with circular multi-electrode ablation systems: PVAC® vs. nMARQ™ for atrial fibrillation ablation	2016	Europace
Laish-Farkash A., Katz A., Cohen O., Osherov A., Bruocha S., Khalameizer V.	Site localization of painful lesions during radiofrequency ablation of pulmonary veins using circular multi-electrode catheters	2016	Journal of Interventional Cardiac Electrophysiology
Sterliński M., Sokal A., Lenarczyk R., Van Heuverswyn F., Rinaldi C.A., Vanderheyden M., Khalameizer V., Francis D., Heynens J., Stegemann B., Cornelussen R.	In Heart Failure Patients with Left Bundle Branch Block Single Lead MultiSpot Left Ventricular Pacing Does Not Improve Acute Hemodynamic Response To Conventional Biventricular Pacing. A Multicenter Prospective, Interventional, Non-Randomized Study	2016	PloS one

Laish-Farkash A., Katz A., Cohen O., Fishman E., Yosefy C., Khalameizer V.	Safety and feasibility of contrast injection during pulmonary vein isolation with the nMARQ™ multi-electrode catheter	2015	Journal of Atrial Fibrillation
Laish-Farkash A., Suleiman M.	Primary Versus Secondary Atrial Fibrillation: Is it Time for a Different Classification of Atrial Fibrillation?	2015	Journal of Cardiovascular Electrophysiology
Sabbag A., Suleiman M., Laish-Farkash A., Samania N., Kazatsker M., Goldenberg I., Glikson M., Beinart R.	Contemporary rates of appropriate shock therapy in patients who receive implantable device therapy in a real-world setting: From the Israeli ICD Registry	2015	Heart Rhythm
Hay E., Shklovski V., Blaer Y., Shlakhover V., Katz A.	Intravenous methylphenidate: an unusual way to provoke ST-elevation myocardial infarction	2015	The American journal of emergency medicine
Hay E., Shklovski V., Blaer Y., Shlakhover V., Katz A.	Intravenous methylphenidate: An unusual way to provoke ST-elevation myocardial infarction	2015	American Journal of Emergency Medicine
Shiyovich A., Gerovich A., Katz A.	Early CPR in out-of-hospital cardiac arrest	2015	New England Journal of Medicine
Buber J., Laish-Farkash A., Koren-Morag N., Fefer P., Segev A., Hod H., Matetzky S.	Cardiac troponin elevation pattern in patients undergoing a primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: Characterization and relationship with cardiovascular events during hospitalization	2015	Coronary Artery Disease
Perlman O., Katz A., Amit G., Zigel Y.	Supraventricular tachycardia classification in the 12-lead ECG using atrial waves detection and a clinically based tree scheme	2015	IEEE Journal of Biomedical and Health Informatics
Suleiman M., Goldenberg I., Samniah N., Rosso R., Marai I., Pekar A., Khalameizer V., Militianu A., Glikson M.	Outcome of patients with advanced heart failure who receive device-based therapy for primary prevention of sudden cardiac death: Insights from the israeli ICD registry	2015	PACE - Pacing and Clinical Electrophysiology
Dittrich H.C., Feld G.K., Bahnson T.D., Camm A.J., Golitsyn S., Katz A., Koontz J.I., Kowey P.R., Waldo A.L., Brown A.M.	COR-ART: A multicenter, randomized, double-blind, placebo-controlled dose-ranging study to evaluate single oral doses of vanoxerine for conversion of recent-onset atrial fibrillation or flutter to normal sinus rhythm	2015	Heart Rhythm
Shiyovich A., Khalameizer V., Katz A.	[New treatments for stroke and thromboembolism prevention in atrial fibrillation].	2014	Harefuah

Shiyovich A., Gerovich A., Katz A.	Letter by Shiyovich et al regarding article, "resumption of Chest Compressions after Successful Defibrillation and Risk for Recurrence of Ventricular Fibrillation in Out-of-Hospital Cardiac Arrest"	2014	Circulation: Arrhythmia and Electrophysiology
Perlman O., Katz A., Weissman N., Amit G., Zigel Y.	Atrial electrical activity detection using linear combination of 12-lead ECG signals	2014	IEEE Transactions on Biomedical Engineering
Rosso R., Adler A., Strasberg B., Guevara-Valdivia M.E., Somani R., Baranchuk A., Halkin A., Márquez M.F., Scheinman M., Steinvil A., Belhassen B., Kazatsker M., Katz A., Viskin S.	Long QT syndrome complicating atrioventricular block: Arrhythmogenic effects of cardiac memory	2014	Circulation: Arrhythmia and Electrophysiology
Hindricks G., Taborsky M., Glikson M., Heinrich U., Schumacher B., Katz A., Brachmann J., Lewalter T., Goette A., Block M., Kautzner J., Sack S., Husser D., Piorkowski C., Søgaard P.	Implant-based multiparameter telemonitoring of patients with heart failure (IN-TIME): A randomised controlled trial	2014	The Lancet
Perlman O., Katz A., Zigel Y.	Noninvasive fetal QRS detection using a linear combination of abdomen ECG signals	2013	Computing in Cardiology
Laish-Farkash A., Khalameizer V., Katz A.	Atrial fibrillation in the elderly: To ablate or not to ablate	2013	Journal of Cardiovascular Electrophysiology
Shiyovich A., Shlyakhover V., Katz A.	[Sitting and cardiovascular morbidity and mortality].	2013	Harefuah
Mor M., Shalev A., Dror S., Pikovsky O., Beharier O., Moran A., Katz A., Etzion Y.	INO-8875, a highly selective A1 adenosine receptor agonist: Evaluation of chronotropic, dromotropic, and hemodynamic effects in rats	2013	Journal of Pharmacology and Experimental Therapeutics
Perlman O., Zigel Y., Amit G., Katz A.	Cardiac arrhythmia classification in 12-lead ECG using synthetic atrial activity signal	2012	2012 IEEE 27th Convention of Electrical and Electronics Engineers in Israel, IEEEI 2012
Perlman O., Katz A., Weissman N., Zigel Y.	Atrial electrical activity detection in the 12-lead ECG using synthetic atrial activity signals	2012	Computing in Cardiology

Yosefy C., Shenhav S., Feldman V., Sagi Y., Katz A., Anteby E.	Left atrial function during pregnancy: A three-dimensional echocardiographic study	2012	Echocardiography
Beharier O., Dror S., Levy S., Kahn J., Mor M., Etzion S., Gitler D., Katz A., Muslin A.J., Moran A., Etzion Y.	ZnT-1 protects HL-1 cells from simulated ischemia-reperfusion through activation of Ras-ERK signaling	2012	Journal of Molecular Medicine
Zigel Y., Mor M., Tzvi E., Tsviling V., Gil O., Katz A., Etzion Y.	A Surface ECG-Based Algorithm to Determine the Atrial Refractoriness of Rodents During Electrophysiological Study	2011	Cardiovascular Engineering and Technology
Mashal A., Katz A., Shvartzman P.	Atrial fibrillation: A primary care cross-sectional study	2011	Israel Medical Association Journal
Shiyovich A., Katz A.	The "shock factor": ICD configuration and programming to optimize shock treatment	2011	Journal of Cardiovascular Electrophysiology
Gabizon I., Shiyovich A., Novack V., Khalameizer V., Yosefy C., Moses S.W., Katz A.	Impact of descent and stay at a dead sea resort (low altitude) on patients with systolic congestive heart failure and an implantable cardioverter defibrillator	2011	Israel Medical Association Journal
Waksman R., Sushinsky S., Okubagzi P., Landry P., Torguson R., Bui A., Shiyovich A., Scharf S.M., Katz A.	Retraction article to "An innovative noninvasive respiratory stress test indicates significant coronary artery disease" (Cardiovasc Revasc Med 2010; 11(1): 20-28)	2011	Cardiovascular Revascularization Medicine
Lubart R., Friedmann H., Lavie R., Baruchin A.	A novel explanation for the healing effect of the Er: YAG laser during skin rejuvenation	2011	Journal of Cosmetic and Laser Therapy