



## Elections to Council Nucleus and Nominating committee 2024-2026

### Motivation letter: Why are you interested in joining the Council Nucleus or Nominating committee (250 words max)?

I am active in the field of cardio-oncology from 2013. I established the first cardio-oncology clinic in Israel within Department of Cardiology of Rabin Medical Center with close collaboration of Departments of Oncology and Hematology. Since then, we arranged 3 international conferences in Israel on this topic and attracted the participants from over the globe. I took active participation in multiple international Position and Guideline documents in cardio-oncology and involved in the editorial boards of two specialized cardio-oncology journals (JACC cardio-oncology and Cardio-Oncology), as well serve as associated editor of cardio-oncology section of Frontiers in Cardiology. In 2019, I chaired the committee on cardio-oncology of Israel National Council on the Treatment and Prevention of Cardiovascular Diseases of the Ministry of Health. During 2023, we with prof. Dan Gilon translated in Hebrew ESC patient guidelines in cardio-oncology and disseminated the document within oncology and cardiology community in Israel. I am planning to establish the dedicated working group on cardio-oncology within Israel Heart Society. If I will be elected in the Nucleus of ESC cardio-oncology council I will bring my large experience in establishing cardio-oncology services in various healthcare systems, especially promoting post-cancer therapy assessment and community surveillance. I plan to promote international research projects in the field of cardio-oncology – Wise Cost-Conscious Use of Cardio-Vascular Monitoring of Cancer Patients. I am very interested in promoting the research and use of cardio-oncology rehabilitation during and after cancer therapy.

Date: December 4, 2023

## **CURRICULUM VITAE AND LIST OF PUBLICATIONS**

### **1. Personal Details**

Family name, first name: Iakobishvili, Zaza

Date and place of birth: September 18, 1964, Kutaisi, Republic of Georgia (former Soviet Union).

Date of immigration: February 11, 1996.

Address (Office):

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### **2. Academic Education**

**M.D** 1981-1987 Tbilisi State Medical Institute, Georgian Republic

**PhD** 1992-1995 Tbilisi State Institute of Experimental and Clinical Therapy, State Institute of Human Physiology of Georgian Academy of Sciences, Georgian Republic

Name of advisors: Prof. Merab Mamatsashvili, MD, PhD, Prof. David Mikeladze, PhD. Georgian Republic

Title of thesis: Atrial Natriuretic Peptide Binding to Slow Calcium Channels in Plasma of Patients with Congestive Heart Failure.

### **3. Professional Training**

1987-1988	Intern, Kakhiani 1st Hospital Clinic, Tbilisi, Georgian Republic
1996-1998	Resident, Internal Medicine Department D, Golda Campus, Rabin Medical Center, Petah Tikva, Israel
1999-2001	Fellow, Department of Cardiology, Rabin Medical Center, Rabin Medical Center, Petah Tikva, Israel
1996-1997	Internal medicine, School of Continuing Medical Education, Tel Aviv University
2000-2001	Cardiology, School of Continuing Medical Education, Tel Aviv University
2007	Good clinical practice (GCP) course for clinical research professionals

### **4. Board Certification**

Board Specialty in internal medicine	1998
Board Specialty in cardiology	2001

### **5. Professional Licensing**

Medical License # 1-30703	1998
Specialty License in Internal Medicine # 16698	1999
Specialty License in Cardiology # 19254	2003

### **6. Employment History**

1988-1996	Staff physician, Intensive Cardiac Care Unit, Division of Cardiology, Internal Medicine Department, 2 <sup>nd</sup> Hospital Clinic, Tbilisi, Georgian Republic
1990-1996	Director, Echocardiography and Ultrasound Imaging Laboratory, Internal Medicine Department, 2 <sup>nd</sup> Hospital Clinic, Tbilisi, Georgian Republic

1997-1999	On-call physician, Intensive Cardiac Care Unit, Department of Cardiology, Golda Campus, Rabin Medical Center, Petah Tikva, Israel
1999-2003	Internal staff physician, Urgent Medical Clinic (Moked Hirum), Maccabi Health Fund, Holon, Israel
2001-2007	Staff Physician, Intensive Cardiac Care Unit, Department of Cardiology, Rabin Medical Center, Petah Tikva, Israel
2002-2014	Cardiology consultant, Bat Yam Medical Center, Meuhedet Health Fund, Bat Yam, Israel
2006-2008	Echocardiography specialist, Care health Services, Tel Aviv, Israel
2007-2017	Director, Emergency Cardiology Services, Intensive Cardiac Care Unit, Rabin Medical Center, Petah Tikva, Israel
2008-2014	Echocardiography specialist, Sprinzak Medical Center, Meuhedet Health Fund, Tel Aviv, Israel
2008-present	Consultant cardiologist, Ramat Aviv Medical Center
2013-2018	Founder and Director of cardio-oncology clinic, Department of Cardiology and Davidoff Comprehensive Cancer Center, Rabin Medical Center, Petah Tikva, Israel
2018-present	Director, Department of Community Cardiology, Tel Aviv Jaffa District, Clalit Health Services, Israel
2018-present	Director, Heart Institute, Holon Medical Center, Tel Aviv Jaffa District, Clalit Health Services, Israel
2019-present	Senior cardiologist, Echocardiography unit, Department of Cardiology, Samson Assuta Ashdod University Hospital
2019-present	Researcher, Cardiovascular Research Institute, Department of Cardiology, Samson Assuta Ashdod University Hospital
2022-present	Cardiovascular outcome research lab, Community division, Clalit Health Services
2019-present	Chairman, Community division, resuscitation council, Clalit Health Services

## 7. Academic Appointments

Associate Professor in Cardiovascular Medicine, Faculty of Health Sciences, Ben Gurion University –	October 2022-present
Adjunct Professor in Cardiovascular Medicine, Faculty of Health Sciences, Ben Gurion University -	April 2021-October 2022

## 8. Editor or Member of Editorial Board or Reviewer of Scientific or Professional Journal

Journal	Function	Years
Frontiers in Cardiovascular Medicine	Associated editor	2022
Healthcare	Associated editor	2022
European Heart Journal	Reviewer	2019-
Journal of American College of Cardiology, Cardio-Oncology	International Advisor	2019-
Journal of American College of Cardiology, Interventional Cardiology	Reviewer	2019-
Cardio-Oncology	Member, editorial board	2018-
American Journal of Cardiology	Reviewer	2017-
International Journal of Cardiology	Reviewer	2018-
American Heart Journal	Reviewer	2016-2018
European Journal of Heart Failure	Reviewer	2017-
European Heart Journal: Acute Cardiovascular Care	Reviewer	2017-
Scientific Reports, Nature	Reviewer	2019
PLOS ONE	Reviewer	2016-
Heart	Reviewer	2017-
Israeli Medical Association Journal	Reviewer	2015-
Oncotarget	Reviewer	2016-2017

Indian Heart Journal	Reviewer	2018-2020
Journal of Electrocardiography	Reviewer	2019-
Frontiers in Cardiology	Reviewer, member editorial board	2019

### **Grant Reviewer**

Dutch Society of Cardiology	Grant reviewer	2016-
Wellcome Trust Senior Research Fellowship	Grant reviewer	2020-
Israel Health Ministry Chief Scientist Office special committee on Cardio-oncology	Chairman of review board	2021
BSF - United States – Israel Binational Science Foundation	Grant reviewer	2024

### **9. Membership in Professional/Scientific Societies**

1996-present	Israel Medical Association
1999-present	Israel Heart Society
2001-present	European Society of Cardiology, Fellow (from 2015)
2002-present	Israel Transplantation Medicine Society
2013-present	International Cardio-Oncology Society
2019 -present	Georgian Heart Association, Heart Failure Working Group, Advisor
2019-2023	European Society of Cardiology Heart Failure Association Cardio-Oncology Study Group
2020-present	European Society of Cardiology Heart Failure Association Study group on Diabetes and Hypertension

### **10. Educational Activities**

#### **Courses taught.**

- 1998-2001 Lecturer, Course for foreign medical graduates (Mehina), Immigrant physicians, Golda Campus, Rabin Medical Center, Petah Tikva, Israel
- 1999-2011 Lecturer, Intensive Care Nursing Course, 1<sup>st</sup> year nursing students, Dina Nursing School, Petah Tikva, Israel
- 2004-2017 Tutor, Clerkship in Cardiology, for 4<sup>th</sup> year medical students, Sackler School of Medicine, Tel Aviv University, Tel Aviv, Israel
- 2005 Organizer and lecturer, Course in cardiology, Family physicians of Central District, Clalit Health Services, Nes Ziona, Israel
- 2005-2011 Lecturer, New York State/American Program, for 4<sup>th</sup> year medical students, Sackler School of Medicine, Tel Aviv University, Israel
- 2006 Co-coordinator & lecturer, Course in emergency medicine, for Department of Emergency Medicine, 4-year B.EMS degree students, Recanati School for Community Health Professions, Ben-Gurion University of the Negev, Beer-Sheva, Israel
- 2006-2007 Organizer and lecturer, Semester of Cardiology, for Internal Medicine Specialists, The course of Internal Medicine, School of Continuing Medical Education, Tel Aviv University, Israel
- 2006-2011 Organizer and lecturer, Mini-course in Cardiology, for practicing family physicians, School of Continuing Medical Education, Ben-Gurion University of the Negev, Beer Sheva, Israel
- 2007 Lecturer, Course of Cardiology for Kazakhstan physicians, School of Continuing Medical Education, Tel-Aviv University, Israel
- 2008 Lecturer, Cardiology Course, for Paramedics, The Magen David Adom, Israel
- 2008-2010 Co-director and lecturer, Postgraduate Course in Cardiology (Caesarea), Israel Heart Society, Caesarea, Israel
- 2019-present Course of advanced clinical echocardiography for fellows in cardiology, Department of Cardiology, Samson Assuta Ashdod University Hospital.
- 2021-present Invited lecturer, Course of Cardiology (echocardiography, pericarditis, myocarditis Cardio-oncology), Faculty of Medicine, Ariel University

**Research students**

<b>Year</b>	<b>Student</b>	<b>Research subject</b>	<b>Co-Mentor</b>
2002	Shlamovich Gil, MD	In vitro ultrasound augmented clot dissolution - what is the optimal timing of ultrasound application? Tel Aviv University	Prof. Yochai Birnbaum
2003	Dagan Adi, MD	Augmentation of low-frequency ultrasound-induced clot disruption by hydroxyethyl starch is dependent on the duration and intensity of ultrasound exposure: an in vitro study. Tel Aviv University	Prof. Yochai Birnbaum
2005	Rakkah Avraham, MD	Right Ventricular Dysfunction Among Patient with End Stage Parenchymal Lung Disease. Tel Aviv University	Dr. Ben-Dor Itsik, Prof. David Hasdai, Prof. Mordechay Kremer
2005	Orna Arad	Urgent cardiac resynchronization therapy in patients with decompensated chronic heart failure receiving inotropic therapy. A case series. Tel Aviv University	Prof. David Hasdai, Dr. Yuval Constantino
2005	Leeor Shahar, MD	Short-term triple therapy with aspirin, warfarin and thienopyridine among patients undergoing percutaneous coronary intervention. Tel Aviv University	Prof. David Hasdai, Dr. Avital Porter
2018	Vronsky Daniella, MD	Transcutaneous aortic valve implantation in active cancer patients with severe aortic stenosis. Hebrew University, Jerusalem, Jerusalem	Dr. Uri Landes, Prof. Ran Kornowski, Prof. Baruch Brenner
2022	Gal Dvir, MD	Heart failure diagnostic pathway in the primary care	

## 11. Additional Functions

### Ben-Gurion University

None

### Others

- 2003 Local coordinator, Heart Failure Israeli Survey (HFSIS)
- 2006-2009 Secretary, Israel Medical Association Committee for Board Examinations in Cardiology
- 2013 Organizer, Steering Committee Member, Acute Myocardial Infarction Israeli Survey (ACSiS)

2016	Country leader, European Society of Cardiology EORP on STEMI
2016	Organizer and Chair, Steering Committee, Acute Myocardial Infarction Israeli Survey (ACSiS)
2018	Organizer and Chair, Steering Committee, Acute Myocardial Infarction Israeli Survey (ACSiS)
2015-present	Founder and Chair, Israel Society of Cardio-Oncology (ISCO) Biennial Meeting
2018	Chairman, multidisciplinary committee on cardio-oncology, Israel Ministry of Health Council on Prevention and management of Cardiovascular Diseases

## **12. Awards, Citations, Honors, Competitive Fellowships**

None

### 13. Scientific Publications

H-Index = 35 (ISI)

Total citations = 6420; without self-citations = 2840

#### Refereed articles in scientific journals

1. Adler Y, Levinger U, Koren A, Tanne D, Fink N, Vaturi M, **Iakobishvili Z**, Battler A, Zelikovski A, Sagie A. Relation of nonobstructive aortic valve calcium to carotid arterial atherosclerosis. *Am J Cardiol* 2000; 86(10): 1102-1105. CI 19, IF 2.762, JR 11/63, Q1.
2. Birnbaum Y, **Iakobishvili Z**, Porter A, Hasdai D, Atar S, Siegel RJ, Battler A. Microparticle-containing oncotic solutions augment in-vitro clot disruption by ultrasound. *Thromb Res* 2000; 98(6): 549-557. CI 12, IF 1.323, JR 37/60, Q3.
3. Adler Y, Attar D, Vaturi M, Golovchiner G, **Iakobishvili Z**, Battler A, Siegel RJ, Birnbaum Y. The effects of streptokinase and hydroxyethyl starch on in vitro clot disruption by ultrasound. *Cardiovasc Drugs Ther* 2001; 15(2): 119-123. CI 5, IF 1.009, JR 122/186, Q3.
4. Wyshelesky A, **Iakobishvili Z**, Matz I, Golovchiner G, Vaturi M, Siegel RJ, Birnbaum Y. There is synergism between high-intensity, low-frequency ultrasound and streptokinase but not with eptifibatide, heparin, and aspirin. Differential effects on fresh and aged blood clots. An in vitro study. *Thromb Res* 2001; 103(4): 337-44. CI 5, IF 1.446, JR 32/59, Q3.
5. Shlamovitz GZ, **Iakobishvili Z**, Matz I, Golovchiner G, Lev E, Siegel RJ, Birnbaum Y. In vitro ultrasound augmented clot dissolution--what is the optimal timing of ultrasound application? *Cardiovasc Drugs Ther* 2002; 16(6): 521-526. CI 4, IF 0.908, JR 136/188, Q3.
6. Golovchiner G, Matz I, **Iakobishvili Z**, Porter A, Strasberg B, Solodky A, Imbar S, Birnbaum Y. Correlation between the electrocardiogram and regional wall motion abnormalities as detected by echocardiography in first inferior acute myocardial infarction. *Cardiology*. 2002; 98(1-2): 81-91. CI 4, IF 0.952, JR 44/66, Q3.

7. Adler Y, Vaturi M, Herz I, **Iakobishvili Z**, Toaf J, Fink N, Battler A, Sagie A. Nonobstructive aortic valve calcification: a window to significant coronary artery disease. *Atherosclerosis*. 2002; 161(1): 193-7. CI 51, IF 3.333, JR 15/52, Q1.
8. Adler Y, Dagan A, Golovchiner G, **Iakobishvili Z**, Matz I, Lev E, Siegel RJ, Birnbaum Y. Augmentation of low-frequency ultrasound-induced clot disruption by hydroxyethyl starch is dependent on the duration and intensity of ultrasound exposure; an in vitro study. *Ultrasound Med Biol* 2003; 29(3): 483-486. CI 3, IF 2.033, JR 1/28, Q1.
9. **Iakobishvili Z**, Kusniec J, Mazur A, Battler A, Strasberg B. Is there a need to remove an old pacemaker when implanting a new device in the contralateral side? *Isr Med Assoc J* 2004; 6(12): 747-8. CI 2, IF 0.828, JR 125/160, Q4.
10. Shohat-Zabarski R, **Iakobishvili Z**, Kusniec J, Mazur A, Strasberg B. Paroxysmal atrioventricular block: clinical experience with 20 patients. *Int J Cardiol* 2004; 97(3): 399-405. CI 21, IF 2.905, JR 23/71 Q2.
11. Zafrir B, Zafrir N, Gal TB, Adler Y, **Iakobishvili Z**, Rahman MA, Birnbaum Y. Correlation between ST elevation and Q waves on the predischarge electrocardiogram and the extent and location of MIBI perfusion defects in anterior myocardial infarction. *Ann Noninvasive Electrocardiol* 2004; 9(2): 101-12. CI 3, IF 0.596, JR 62/71, Q4.
12. Ben-Dor I, Shitrit D, Kramer MR, **Iakobishvili Z**, Sahar G, Hasdai D. Is routine coronary angiography and revascularization indicated among patients undergoing evaluation for lung transplantation? *Chest*. 2005; 128(4): 2557-62. CI 6, IF 4.003, JR 4/33, Q1.
13. Porter A, **Iakobishvili Z**, Haim M, Behar S, Boyko V, Battler A, Hasdai D. Balloon-floating right heart catheter monitoring for acute coronary syndromes complicated by heart failure--discordance between guidelines and reality. *Cardiology*. 2005; 104(4): 186-90. CI 2, IF 2.092, JR 26/76, Q2.
14. Porter A, Kandalker H, **Iakobishvili Z**, Sagie A, Imbar S, Battler A, Hasdai D. Left ventricular mural thrombus after anterior ST-segment-elevation acute myocardial infarction in the era of aggressive reperfusion therapy--still a frequent complication. *Coron Artery Dis* 2005; 16(5): 275-9. CI 33, IF 1.529, JR 31/51, Q3.

15. Weisenberg D, Sahar Y, Sahar G, Shapira Y, **Iakobishvili Z**, Vidne BA, Sagie A. Atherosclerosis of the aorta is common in patients with severe aortic stenosis: an intraoperative transesophageal echocardiographic study. *J Thorac Cardiovasc Surg* 2005; 130(1): 29-32. CI 22, IF 3.727, JR 9/72, Q1.
16. Ben-Dor I, Haim M, Rechavia E, Murininkas D, Nahon M, Harell D, Porter A, **Iakobishvili Z**, Scapa E, Battler A, Hasdai D. Body temperature - a marker of infarct size in the era of early reperfusion. *Cardiology*. 2005; 103(4): 169-73. CI 11, IF 2.092, JR 26/72, Q2.
17. **Iakobishvili Z**, Behar S, Boyko V, Battler A, Hasdai D. Does current treatment of cardiogenic shock complicating the acute coronary syndromes comply with guidelines? *Am Heart J* 2005; 149(1): 98-103. CI 27, IF 3.552, JR 12/72, Q1.
18. Ben-Dor I, Sagie A, Weisenberg D, Ben Zekry S, Fraser A, Sahar G, **Iakobishvili Z**, Battler A, Shapira Y. Comparison of diameter of ascending aorta in patients with severe aortic stenosis secondary to congenital versus degenerative versus rheumatic etiologies. *Am J Cardiol*. 2005; 96(11): 1549-52. CI 11, IF 3.059, JR 15/72, Q1.
19. Assali AR, **Iakobishvili Z**, Zafrir N, Solodky A, Teplitsky I, Rechavia E, Butto N, Shor N, Hasdai D, Fuchs S, Battler A, Kornowski R. Characteristics and clinical outcomes of patients with cardiogenic shock complicating acute myocardial infarction treated by emergent coronary angioplasty. *Int J Cardiovasc Intervent* 2005; 7(4): 193-8. CI 10, IF, JR, Q N/A.
20. Konstantino Y, **Iakobishvili Z**, Porter A, Sandach A, Zahger D, Hod H, Hammerman H, Gottlieb S, Behar S, Hasdai D. Aspirin, warfarin and a thienopyridine for acute coronary syndromes. *Cardiology*. 2006; 105(2): 80-85. CI 39, IF 1.795, JR 34/74, Q2.
21. Ben-Dor I, Kramer MR, Raccah A, **Iakobishvili Z**, Shitrit D, Sahar G, Hasdai D. Echocardiography versus right-sided heart catheterization among lung transplantation candidates. *Ann Thor Surg* 2006; 81(3):1056-1060. CI 16, IF 2.342, JR 20/137, Q1
22. **Iakobishvili Z**, Kusniec J, Shohat-Zabarsky R, Mazur A, Battler A, Strasberg B. Junctional rhythm quantity and duration during slow pathway radiofrequency

- ablation in patients with atrioventricular nodal re-entry supraventricular tachycardia. *Europace* 2006; 8(8): 588-591. CI 7, IF 1.477, JR 41/74, Q3.
23. Porter A, Konstantino Y, **Iakobishvili Z**, Shachar L, Battler A, Hasdai D. Short-term triple therapy with aspirin, warfarin, and a thienopyridine among patients undergoing percutaneous coronary intervention. *Catheter Cardiovasc Interv* 2006; 68(1): 56-61. CI 65, IF 1.569, JR 39/74, Q3.
24. Konstantino Y, **Iakobishvili Z**, Arad O, Ben-Gal T, Kusniec J, Mazur A, Porter A, Strasberg B, Battler A, Hasdai D. Urgent cardiac resynchronization therapy in patients with decompensated chronic heart failure receiving inotropic therapy. A case series. *Cardiology*. 2006; 106(1): 59-62. CI 25, IF 1.794, JR 34/74, Q2.
25. **Iakobishvili Z**, Feinberg MS, Danicek V, Behar S, Zahger D, Hod H, Sandach A, Hammerman H, Sagi A, Mager A, Gottlieb S, Hasdai D. Prior heart failure among patients with acute coronary syndromes is associated with a higher incidence of in-hospital heart failure. *Acute Card Care*. 2006; 8(3): 143-147. CI 6, IF, JR, Q N/A.
26. **Iakobishvili Z**, Danicek V, Porter A, Assali AR, Battler A, Hasdai D. Is increased body mass index associated with a cardioprotective effect after ST-segment-elevation myocardial infarction? *Acute Card Care*. 2006; 8(2): 95-98. CI 18, IF, JR, Q N/A.
27. **Iakobishvili Z**, Danicek V, Porter A, Imbar S, Brosh D, Battler A, Hasdai D. Antecedent left ventricular mass and infarct size in ST-elevation myocardial infarction. *Am Heart Journal*. 2006; 152(2): 285-290. CI 1, IF 3.514, JR 13/74, Q1.
28. Ben-Dor I, Haim M, Rechavia E, Murninkas D, Harell D, Porter A, **Iakobishvili Z**, Battler A, Hasdai D. Serum NT-proBNP concentrations in the early phase do not predict the severity of systolic or diastolic left ventricular dysfunction among patients with ST-elevation acute myocardial infarction. *Angiology*. 2006; 57(6): 686-693. CI 2, IF 0.655, JR 47/52, Q4.
29. Porter A, **Iakobishvili Z**, Dictiar R, Behar S, Hod H, Gottlieb S, Hammerman H, Zahger D, Hasdai D. The implementation of guidelines and prognosis among patients with acute coronary syndromes is influenced by physicians' perception of

- antecedent physical and cognitive status. *Cardiology*. 2007; 107(4):422-428. CI 6, IF 1.701, JR 42/75, Q3.
30. **Iakobishvili Z**, Eisen A, Porter A, Cohen N, Abramson E, Mager A, Shapira Y, Sagie A, Battler A, Hasdai D. Acute coronary syndromes in patients with prosthetic heart valves-a case-series. *Acute Card Care*. 2008; 10(3): 148-151. CI 17, IF, JR, Q N/A.
31. Weisenberg D, Shapira Y, Vaturi M, Monakier D, **Iakobishvili Z**, Battler A, Sagie A. Does exercise echocardiography have an added value over exercise testing alone in asymptomatic patients with severe aortic stenosis? *J Heart Valve Dis* 2008; 17(4): 376-380. CI 8, IF 0.715, JR 115/124, Q4.
32. Porter A, Assali AR, Zahalka A, **Iakobishvili Z**, Brosh D, Lev EI, Mager A, Battler A, Kornowski R, Hasdai, D. Impaired fasting glucose and outcomes of ST-elevation acute coronary syndrome treated with primary percutaneous intervention among patients without previously known diabetes mellitus. *Am Heart J* 2008; 155(2): 284-289. CI 24, IF 4.285, JR 12/79, Q1.
33. Garty M, Cohen E, Zuchenko A, Behar S, Boyko V, **Iakobishvili Z**, Mittelman M, Battler A, Shotan A, Gottlieb S, Caspi A, Hasdai D. Blood transfusion for acute decompensated heart failure--friend or foe? *Am Heart J* 2009; 158(4): 653-658. CI 13, IF 4.357, JR 14/95, Q1.
34. Fuchs S, Kornowski R, Teplitsky I, Brosh D, Lev E, Vaknin-Assa H, Ben-Dor I, **Iakobishvili Z**, Rechavia E, Battler A, Assali A. Major bleeding complicating contemporary primary percutaneous coronary interventions-incidence, predictors, and prognostic implications. *Cardiovasc Revasc Med* 2009; 10(2): 88-93. CI 64, IF, JR, Q N/A.
35. Messika AH, Kaluski DN, Lev E, **Iakobishvili Z**, Shohat M, Hasdai D, Mager A. Nutrigenetic impact of daily folate intake on plasma homocysteine and folate levels in patients with different methylenetetrahydrofolate reductase genotypes. *Eur J Cardiovasc Prev Rehabil*. 2010; 17(6): 701-5. CI 4, IF 3.691, JR 35/125, Q2.
36. **Iakobishvili Z**, Porter A, Battler A, Behar S, Roth A, Atar S, Boyko V, Mager A, Hasdai D. Effect of narcotic treatment on outcomes of acute coronary syndromes. *Am J Cardiol*. 2010; 105(7): 912-916. CI 17, IF 3.681, JR 28/114, Q1.

37. **Iakobishvili Z**, Cohen E, Garty M, Behar S, Shotan A, Sandach A, Gottlieb S, Mager A, Battler A, Hasdai D. Use of intravenous morphine for acute decompensated heart failure in patients with and without acute coronary syndromes. *Acute card care*. 2011; 13(2): 76-80. CI 70, IF, JR, Q N/A.
38. Greenberg G, Cohen E, Garty M, **Iakobishvili Z**, Sandach A, Behar S, Shotan A, Gottlieb S, Mager A, Battler A, Hasdai D. Outcomes of acute heart failure associated with acute coronary syndrome versus other causes. *Acute card care*. 2011; 13(2): 87-92. CI 19, IF, JR, Q N/A.
39. Codner P, Vaduganathan M, Rechavia E, **Iakobishvili Z**, Greenberg G, Assali A, Hasdai D, Battler A, Kornowski R, Lev EI. Clopidogrel Response Up to Six Months after Acute Myocardial Infarction. *Am J Cardiol*, 2012; 110:321-325. CI 10, IF 3.209, JR 38/124, Q2.
40. Eisen A, Lev EI, **Iakobishvilli Z**, Porter A, Brosh D, Hasdai D, Mager A. Low plasma vitamin D levels and muscle-related adverse effects in statin users. *Isr Med Assoc J*. 2014;16:42-45. CI 21, IF 1.013, JR 91/154, Q3.
41. Orvin K, Kornowski R, Bishara J, Bental T, Levi A, Noam N, **Iakobishvili Z**, Porter A, Sagie A, Goldberg E. The frequency and prognostic impact of fever following transcatheter aortic valve implantation. *Cardiology*. 2014; 127:203-210. CI 4, IF 2.177, JR 58/123, Q2.
42. Stein GY, Herscovici G, Korenfeld R, Matetzky S, Gottlieb S, Alon D, Gevrielov-Yusim N, **Iakobishvili Z**, Fuchs S. Type\_II myocardial infarction – patient characteristics, management and outcomes. *PLoS One*. 2014; 9:e84285. CI 69, IF 3.234, JR 9/57, Q1.
43. **Iakobishvili Z**, Weissler A, Buturlin K, Goldenberg G, Strassberg B, Tur R, Hasdai D. High Sensitivity Cardiac Troponin T Levels after Elective Cardioversion for Atrial Fibrillation/Flutter. *Isr Med Assoc J*. 2015 Oct; 17(10):607-611. CI 5, IF 0.879, JR 99/155, Q3.
44. Sabbag A, Guetta V, Fefer P, Matetzky S, Gottlieb S, Meisel S, **Iakobishvili Z**, Blatt A, Goldenberg I, Segev A. Temporal Trends and Outcomes Associated with Major Bleeding in Acute Coronary Syndromes: A Decade-Long Perspective from the Acute Coronary Syndrome Israeli Surveys 2000-2010. *Cardiology*. 2015; 132(3):163-171. CI 4, IF 1.994, JR 70/124, Q3.

45. Orvin K, Eisen A, Goldenberg I, Farkash A, Shlomo N, Gevrielov-Yusim N, **Iakobishvili Z**, Hasdai D. The proxy of renal function that most accurately predicts short- and long-term outcome after acute coronary syndrome. *Am Heart J.* 2015 May; 169(5):702-712.e3. CI 10, IF 4.332, JR 26/124, Q1.
46. Muchtar E, Magen H, Itchaki G, Cohen A, Rosenfeld R, Shochat T, Kornowski R, **Iakobishvili Z**, Raanani P. Uninvolved immunoglobulins predicting hematological response in newly diagnosed AL amyloidosis. *Leuk Res.* 2016 Feb; 41:56-61. CI 4, IF 2.501, JR 37/70, Q3.
47. Landes U, Bental T, Orvin K, Vaknin-Assa H, Rechavia E, **Iakobishvili Z**, Lev E, Assali A, Kornowski R. Type 2 myocardial infarction: A descriptive analysis and comparison with type 1 myocardial infarction. *J Cardiol.* 2016 Jan; 67(1):51-56. CI 22, IF 2.732, JR 57/126, Q2.
48. Eisen A, Hoshen M, Balicer RD, Reges O, Rabi Y, Leibowitz M, **Iakobishvili Z**, Hasdai D. Estimated Glomerular Filtration Rate Within the Normal or Mildly Impaired Range and Incident Cardiovascular Disease. *Am J Med.* 2015 Sep; 128(9):1015-1022.e2. CI 9, IF 5.610, JR 14/155 Q1.
49. Kazum S, Eisen A, Lev EI, **Iakobishvili Z**, Solodky A, Hasdai D, Kornowski R, Mager A. Prevalence of Carotid Artery Disease among Ambulatory Patients with Coronary Artery Disease. *Isr Med Assoc J.* 2016 Feb; 18(2):100-103. CI 6, IF 1.036, JR 98/155, Q3.
50. Eisen A, Haim M, Hoshen M, Balicer RD, Reges O, Leibowitz M, **Iakobishvili Z**, Hasdai D. Estimated glomerular filtration rate within the normal or mildly impaired range and incident non-valvular atrial fibrillation: Results from a population-based cohort study. *Eur J Prevent Cardiol.* 2017 Jan; 24(2):213-222. CI 3, IF 4.542, JR 32/128, Q1.
51. Beigel R, **Iakobishvili Z**, Shlomo N, Segev A, Witberg G, Zahger D, Atar S, Alcalai R, Kapeliovich M, Gottlieb S, Goldenberg I, Asher E, Matetzky S. Real world use of novel P2Y12 inhibitors in patients with acute myocardial infarction: a treatment paradox. *Cardiology* 2017; 136(1):21-28. CI 12, IF 1.714, JR85/128, Q3.
52. Landes U, Kornowski R, Bental T, Assali A, Vaknin-Assa H, Lev E, **Iakobishvili Z**. Long-term outcomes after percutaneous coronary interventions

- in cancer survivors. Coron Artery Dis 2017 Jan; 28(1):5-10. CI 14, IF 1.705, JR 86/128, Q3.
53. Fefer P, Beigel R, Atar S, Aronson D, Pollak A, Zahger D, Asher E, **Iakobishvili Z**, Shlomo N, Alcalai R, Einhorn-Cohen M, Segev A, Goldenberg I, Matetzky S; ACSIS (Acute Coronary Syndrome Israeli Survey) Study Group. Outcomes of Patients Presenting With Clinical Indices of Spontaneous Reperfusion in ST-Elevation Acute Coronary Syndrome Undergoing Deferred Angiography. J Am Heart Assoc. 2017; 6(7). pii: e004552. CI 2, IF 4.450, JR 36/128, Q2.
54. Sabbag A, Matetzky S, Porter A, **Iakobishvili Z**, Moriel M, Zwas D, Fefer P, Asher E, Beigel R, Gottlieb S, Goldenberg I, Segev A. Sex differences in the management and 5-year outcome of young patients (<55 years) with acute coronary syndromes. Am J Med. 2017 Nov; 130(11):1324. E15-1324.e22. CI 13, IF 5.117, JR 15/155, Q1.
55. Hammer Y, Bishara J, Eisen A, **Iakobishvili Z**, Kornowski R, Mager A. Seasonal patterns of acute and recurrent idiopathic pericarditis. Clin Cardiol. 2017; 40(11):1152-1155. CI 6, IF 2.455, JR 67/136, Q2
56. Shouval R, Hadanny A, Shlomo N, **Iakobishvili Z**, Unger R, Zahger D, Alcalai R, Atar S, Gottlieb S, Matetzky S, Goldenberg I, Beigel R. Machine learning for prediction of 30-day mortality after ST elevation myocardial infarction: An Acute Coronary Syndrome Israeli Survey data mining study. Int J Cardiol. 2017; 246:7-13. CI 15, IF 4.034, JR 41/128, Q2.
57. Alnsasra H, Zahger D, Geva D, Matetzky S, Beigel R, **Iakobishvili Z**, Alcalai R, Atar S, Shimony A. Contemporary Determinants of Delayed Benchmark Timelines in Acute Myocardial Infarction in Men and Women. Am J Cardiol. 2017; 120(10):1715-1719. CI 3, IF 3.171, JR 49/128, Q2.
58. Koifman E, Beigel R, **Iakobishvili Z**, Shlomo N, Biton Y, Sabbag A, Asher E, Atar S, Gottlieb S, Alcalai R, Zahger D, Segev A, Goldenberg I, Strugo R, Matetzky S. Impact of mobile intensive care unit use on total ischemic time and clinical outcomes in ST-elevation myocardial infarction patients - real-world data from the Acute Coronary Syndrome Israeli Survey. Eur Hear J Acute Cardiovasc Care 2018 Sep; 7(6):497-503 CI 2, IF 3.734, JR 47/136, Q2.

59. Lador A, Hasdai D, Mager A, Porter A, Goldenberg I, Shlomo N, Vorobeichik D, Beigel R, Kornowski R, **Iakobishvili Z**. Incidence and Prognosis of Pericarditis After ST-Elevation Myocardial Infarction (from the Acute Coronary Syndrome Israeli Survey 2000 to 2013 Registry Database). *Am J Cardiol.* 2018 Mar 15; 121(6):690-694. . CI 4, IF 2.843, JR 59/136, Q2.
60. Mager A, Talmor Y, Chezar Azzerad C, **Iakobishvili Z**, Porter A, Kornowski R, Hasdai D. Does colchicine decrease the rate of recurrence of acute idiopathic pericarditis treated with glucocorticoids? *J Cardiol.* 2018 Apr; 71(4):409-413. CI 4, IF 2.289, JR 72/136, Q3.
61. Biderman P, van Heerden PV, Avitzur Y, **Iakobishvili Z**, Singer P. The efficacy of a novel peristaltic feeding tube (PFT) in reducing reflux and aspiration of gastric contents in mechanically ventilated patients. *Clinical Nutrition Experimental* 2018;21; pages: 1-8. (Open Access). CI 0, IF, JR, Q N/A.
62. Levi A, Chezar-Azerrad C, Hasdai D, Beigel R, Gottlieb S, Eisen A, Shlomo N, Goldenberg I, Landes U, Kornowski R, **Iakobishvili Z**. Impact of self-reported family history of premature coronary artery disease on the outcomes of patients hospitalized for acute coronary syndrome (from the Acute Coronary Syndrome Israel Survey [ACSI] 2000-2013). *Am J Cardiol.* 2018 Sep 15; 122(6):917-921: CI 2, IF 2.843, JR 59/136, Q2.
63. Wiessman M, Leshem D, Yeshurun M, Yavin H, **Iakobishvili Z**, Raanani P, Kornowski R, Lev EI, Vaturi M. Dysfunctional endothelial progenitor cells in patients with Hodgkin's lymphoma in complete remission. *Cancer Med.* 2019 Jan; 8(1):305-310. CI 0, IF 3.357, JR 98/230, Q2.
64. Litovchik I, Pereg D, Shlomo N, Vorobeichik D, Beigel R, **Iakobishvili Z**, Vered Z, Goldenberg I, Minha S. Characteristics and outcomes associated with 30-day readmissions following acute coronary syndrome 2000-2013: The Acute Coronary Syndrome Israeli Survey. *Eur Heart J Acute Cardiovasc Care.* 2018 Dec; 8(8):738-744.CI 1, IF 3.734, JR 47/136, Q2.
65. Alnsasra H, Ben-Avraham B, Gottlieb S, Ben-Avraham M, Kornowski R, **Iakobishvili Z**, Goldenberg I, Strasberg B, Haim M. High-grade atrioventricular block in patients with acute myocardial infarction. Insights from a contemporary

- multi-center survey. *J Electrocardiol.* 2018 May - Jun; 51(3):386-391. CI 4, IF 1.166, JR 119/136, Q4.
66. Cohen G, Levy I, Yuval, Kark JD, Levin N, Witberg G, **Iakobishvili Z**, Bentol T, Broday DM, Steinberg DM, Kornowski R, Gerber Y. Chronic exposure to traffic-related air pollution and cancer incidence among 10,000 patients undergoing percutaneous coronary interventions: A historical prospective study. *Eur J Prev Cardiol.* 2018 Apr; 25(6):659-670. CI 15, IF 5.64, JR 21/136, Q1.
67. Hammer Y, **Iakobishvili Z** Hasdai D, Goldenberg I, Shlomo N, Einhorn M, Bentol T, Witberg G, Kornowski R, Eisen A. Guideline-Recommended Therapies and Clinical Outcomes According to the Risk for Recurrent Cardiovascular Events After an Acute Coronary Syndrome. *J Am Heart Assoc.* 2018 Sep 18; 7(18): e009885. CI 3, IF 4.66, JR 34/136, Q1.
68. Elis A, Pereg D, **Iakobishvili Z**, Geva D, Goldenberg I. The Association between the Risk Scores for Cardiovascular Disease and Long-Term Mortality Following an Acute Coronary Event. *Isr Med Assoc J.* 2018 Jul; 20(7):419-422. CI 2, IF 0.828, JR 125/160, Q4.
69. Eisen A, Porter A, Hoshen M, Balicer RD, Reges O, Rabi Y, Leibowitz M, **Iakobishvili Z**, Hasdai D. The association between eGFR in the normal or mildly impaired range and incident cardiovascular disease: Age and sex analysis. *Eur J Intern Med.* 2018 Aug; 54:70-75. CI 1, IF 3.66, JR 27/160, Q1.
70. Nevezorov R, Porter A, Mostov S, Kazum S, Eisen A, Goldenberg G, **Iakobishvili Z**, Kusniec J, Golovchiner G, Strasberg B, Haim M. Gender-Related Differences in Outcomes of Patients with Cardiac Resynchronization Therapy. *Isr Med Assoc J.* 2018 May; 5(20):311-315. CI 1, IF 0.828, JR 125/160, Q4.
71. Mager A, Berger D, Ofek H, Hammer Y, **Iakobishvili Z**, Kornowski R. Prodromal symptoms predict myocardial involvement in patients with acute idiopathic pericarditis. *Int J Cardiol.* 2018 Nov 1; 270:197-199. CI 3, IF 3.471, JR 48/136, Q2.
72. Landes U, **Iakobishvili Z** Vronsky D, Zusman O, Barsheshet A, Jaffe R, Jubran A, Yoon SH, Makkar RR, Taramasso M, Russo M, Maisano F, Sinning JM, Shamekhi J, Biasco L, Pedrazzini G, Moccetti M, Latib A, Pagnesi M, Colombo A, Tamburino C, D' Arrigo P, Windecker S, Pilgrim T, Tchetche D, De Biase C,

- Guerrero M, Iftikhar O, Bosmans J, Bedzra E, Dvir D, Mylotte D, Sievert H, Watanabe Y, Søndergaard L, Dagnegård H, Codner P, Kodali S, Leon M, Kornowski R. Transcatheter Aortic Valve Replacement in Oncology Patients With Severe Aortic Stenosis. *JACC Cardiovasc Interv.* 2019 Jan 14; 12(1):78-86. CI 12, IF 8.432, JR 11/138, Q1.
73. Moady G, **Iakobishvili Z** Beigel R, Shlomo N, Matetzky S, Zahger D, Atar S. The predictive value of low admission hemoglobin over the GRACE score in patients with acute coronary syndrome. *J Cardiol.* 2019 Apr; 73(4):271-275. CI 4, IF 2.246, JR 77/138, Q3.
74. Mager A, Hammer Y, Ofek H, Kedmi I, **Iakobishvili Z**, Kornowski R. Prognostic and Diagnostic Significance of Serum High-Sensitivity C - reactive protein Level in Patients with Acute Idiopathic Pericarditis. *Isr Med Assoc J.* 2019 Nov; 21(11):747-751. CI 0, IF 0.86, JR 129/165, Q4.
75. Ram E, Sternik L, Klempfner R, **Iakobishvili Z**, Peled Y, Shlomo N, Raanani E. Outcomes of different revascularization strategies among patients presenting with acute coronary syndromes without ST elevation. *J Thorac Cardiovasc Surg.* 2019 Sep 25. pii: S0022-5223(19)32010-0: Online ahead of print. CI 0, IF 4.451, JR 33/138, Q1.
76. Hammer Y, Eisen A, Hasdai D, Goldenberg I, Shlomo N, Cohen T, Beigel R, Kornowski R, **Iakobishvili Z**. Comparison of Outcomes in Patients with Acute Coronary Syndrome Presenting with Typical vs Atypical Symptoms. *Am J Cardiol.* 2019 Dec 15; 124(12):1851-1856. CI 0, IF 2.57, JR 63/138, Q2.
77. Itzhaki Ben Zadok O, Ben Gal T, Abelow A, Shechter A, Zusman O, **Iakobishvili Z**, Cohen T, Shlomo N, Kornowski R, Eisen A. Temporal Trends in the Characteristics, Management and Outcomes of Patients with Acute Coronary Syndrome According to Their Killip Class. *Am J Cardiol.* 2019 Dec 15; 124(12):1862-1868. CI 0, IF 2.57, JR 63/138, Q2.
78. **Iakobishvili Z**, Hasin T, Klempfner R, Shlomo N, Goldenberg I, Brenner R, Kornowski R, Gerber Y. Association of Bezafibrate Treatment with Reduced Risk of Cancer in Patients with Coronary Artery Disease. *Mayo Clin Proc.* 2019 Jul; 94(7):1171-1179. CI 0, 6.942, JR 13/165, Q1.

79. Marcus G, Litovchik I, Pereg D, Beigel R, Shlomo N, **Iakobishvili Z**, Goldenberg I, Fuchs S, Minha S. Impact of Marital Status on the Outcome of Acute Coronary Syndrome: Results From the Acute Coronary Syndrome Israeli Survey. *J Am Heart Assoc.* 2019 Jul 16; 8(14):e011664. CI 1, IF 4.605, JR 31/138, Q1.
80. Natanzon SS, Matetzky S, Beigel R, **Iakobishvili Z**, Goldenberg I, Shechter M; Acute Coronary Syndrome Israel Survey (ACSiS) investigators. Statin therapy among chronic kidney disease patients presenting with acute coronary syndrome. *Atherosclerosis.* 2019 Jul; 286:14-19. CI 1, IF 3.919, JR 16/65, Q1.
81. Itzhaki Ben Zadok O, Hasdai D, Gottlieb S, Porter A, Beigel R, Shimony A, Cohen T, Shlomo N, Shohat T, Silverman B, Kornowski R, **Iakobishvili Z**. Characteristics and outcomes of patients with cancer presenting with acute myocardial infarction. *Coron Artery Dis.* 2019 Aug; 30(5):332-338. CI 1, IF 1.335, JR 116/138, Q4.
82. Rubinstein R, Matetzky S, Beigel R, **Iakobishvili Z**, Goldenberg I, Shechter M; Acute Coronary Syndrome Israel Survey (ACSiS). Trends in management and outcome of acute coronary syndrome in women  $\geq 80$  years versus those  $<80$  years in Israel from 2000-2016. *Int J Cardiol.* 2019 Apr 15; 281:22-27. CI 0, IF 3.229, JR 55/138, Q2.
83. Zusman O, Bebb O, Hall M, Dondo TB, Timmis A, Schiele F, Fox KA, Kornowski R, Gale CP, **Iakobishvili Z**. International comparison of acute myocardial infarction care and outcomes using quality indicators. *Heart.* 2019 Jun; 105(11):820-825. CI 1, IF 5.213, JR 25/138, Q1.
84. Murninkas D, Itzhaki Ben Zadok O, **Iakobishvili Z**, Jino H, Yohananov E, Birkenfeld S, Hasdai D. Comparison of 18-Month Outcomes of Ambulatory Patients with Reduced ( $\leq 40\%$ ) Left Ventricular Ejection Fraction Treated in a Community-Based, Dedicated Heart Failure Clinic Versus Treated Elsewhere. *Am J Cardiol.* 2019 Apr 1; 123(7):1101-1108. CI 0, IF 2.57, JR 63/138, Q2.
85. Chen TW, Loong HH, Srikanthan A, Zer A, Barua R, Butany J, Cusimano RJ, Liang YC, Chang CH, **Iakobishvili Z**, Razak ARA, Lewin J. Primary cardiac sarcomas: A multi-national retrospective review. Original Research. *Cancer Med.* 2019 Jan; 8(1):104-110. CI 2, IF 3.491, JR 111/244, Q2.

86. Jaffe R, Karkabi B, Goldenberg I, Shlomo N, Vorobeichik D, Zafrir B, Shiran A, Adawi S, **Iakobishvili Z**, Beigel R, Rubinstein R, Flugelman M. Avoidance of coronary angiography in high-risk patients with acute coronary syndrome: The ACSIS registry findings. *Cardiovasc Revasc Med.* 2019;20:S1553-8389(19)30821-30828. IF N/A, JR, Q N/A. Open Access. (Online ahead of print).
87. Pasvolsky O, Morelli O, Rozovski U, Vaturi M, Wolach O, Amitai I, Vaxman I, Ratzon R, Yeshurun M, Kornowski R, **Iakobishvili Z**, Raanani P. Anthracycline-induced cardiotoxicity in acute myeloid leukemia patients who undergo allogeneic hematopoietic stem cell transplantation. *Clin Lymphoma Myeloma Leuk.* 2019 Jul; 19(7): e343-e348. CI 1, IF 2.298, JR 183/244, Q3.
88. Marcus G, Shimony S, Stein GY, Matezky S, **Iakobishvili Z**, Minha S, Fuchs S. Incidence, predictors and prognostic implications of dyspnea at admission among acute coronary syndrome patients without heart failure. *Int J Cardiol.* 2020 Feb 15; 301:29-33. CI 0, IF 3.229, JR 55/138, Q2.
89. Schamroth-Pravda N, Lev S, Itzhaki Ben Zadok O, Kornowski R, **Iakobishvili Z**. Non-Invasive Hemodynamic Whole-Body Bio-Impedance Indices for the Early Detection of Cancer Treatment-Related Cardiotoxicity – A Retrospective Observational Study. *Cardiology.* 2020; 145(6):350-355. CI N/A, IF 1.791, JR 93/138, Q3.
90. Shiyvoch A, Shlomo N, Cohen T, **Iakobishvili Z**, Kornowski R, Eisen A. Temporal trends of patients with acute coronary syndrome and multi-vessel coronary artery disease - from the ACSIS registry. *Int J Cardiol.* 2020;304:8-13. IF 3.229, JR 55/138, Q2, CI 0.
91. Claeys MJ, Roubille F, Casella G, Zukermann R, Nikolaou N, De Luca L, Gierlotkaa M, **Iakobishvili Z**, Thiele H, Koutouzis M, Sionis A, Monteiro S; Beauloye C, Held C, Tint D, Zakke I, Serpytis P, Babic Z, Belohlavek J, Magdy A, Rasalingam MS, Daly K, Arroyo D, Vavlukis M, Radovanovic N, Trendafilova E, Marandi T, Hassenger C, Lettino M, Price S, Bonnefoy E. Organization of intensive cardiac care units in Europe: Results of a multinational survey. *Eur Heart J-Acute Cardiovascular Care* 2020: Article Number: 2048872619883997. IF 3.813, JR 47/138, Q2, CI 0.

92. Freidkin L, Landes U, Pravda NS, Aravot D, Kornowski R, **Iakobishvili Z**, Mager A. Do Colchicine and Prednisone Affect the Rate of Recurrence of Post-Pericardiectomy Syndrome. *Isr Med Assoc J* 2020; 22: 79-82. IF 0.86, JR 129/165, Q4, CI 0.
93. Karkabi B, Zafrir B, Jaffe R, Shiran A, Jubran A, Adawi S, Ben-Dov N, **Iakobishvili Z**, Beigel R, Cohen M, Goldenberg I, Klempfner R, Flugelman MY, Rubinshtein R. Ethnic Differences Among Acute Coronary Syndrome Patients in Israel. *Ethnic Differences Among Acute Coronary Syndrome Patients in Israel. Cardiovasc Revasc Med.* 2020; 21(11):1431-1435. IF, JR, Q N/A. CI 0. (Open Access)
94. Ram E, Sternik L, Klempfner R, **Iakobishvili Z**, Fisman EZ, Tenenbaum A, Zuroff E, Peled Y, Raanani E. Type 2 diabetes mellitus increases the mortality risk after acute coronary syndrome treated with coronary artery bypass surgery. *Cardiovasc Diabetol.* 2020;19(1):86-95. IF 7.332, JR 14/138, Q1, CI 1.
95. Itzhaki Ben Zadok O, Abelow A, Vaxman I, Eisen A, **Iakobishvili Z**, Sagie A, Kornowski R, Vaturi M. Prior Carpal Tunnel Syndrome and Early Concomitant Echocardiographic Findings Among Patients With Cardiac Amyloidosis. *J Card Fail.* 2020; 26(11):909-916. IF 3.623, JR 50/138, Q2, CI 0.
96. Itzhaki Ben Zadok O, Murninkas D, **Iakobishvili Z**, Jino H, Yohananov E, Birkenfeld S, Hasdai D. Characteristics Associated with Upper-Range Doses of Beta-Blockers and Angiotensin-Renin Inhibitors in Reduced Ejection Fraction. *Isr Med Assoc J.* 2020 Jul;22(7):441-445. IF 0.86, JR 129/165, Q4, CI 1.
97. Itzhaki Ben Zadok O, Eisen A, Shapira Y, Monakier D, **Iakobishvili Z**, Schwartzenberg S, Abelow A, Ofek H, Kazum S, Ben-Avraham B, Hamdan A, Bental T, Sagie A, Kornowski R, Vaturi M. Natural History and Disease Progression of Early Cardiac Amyloidosis Evaluated by Echocardiography. *Am J Cardiol.* 2020;133:126-133. IF 2.57, JR 63/138, Q2, CI 0.
98. Gill C, Lee M, Balanescu DV, Donisan T, Serauto Canache AJ, Palaskas N, Lopez-Mattei J, Kim PY, Song J, Yang EH, Cilingiroglu M, Kar B, Gregoric I, Marmagkiolis K, **Iakobishvili Z**, Iliescu C. Transcatheter and surgical aortic valve replacement impact on outcomes and cancer treatment schedule. *Int J Cardiol.* 2020; 25: 33654-8. 1-9. IF 3.229, JR 55/138, Q2, CI 0 (Online ahead of print).

99. El Nasasra A, Beigel R, Klempfner R, Alnsasra H, Matetzky S, **Iakobishvili Z**, Rubinshtein R, Muhammad K, Blatt A, Zahger D. Comparison of Outcomes of Beta-Blocker Therapy after Acute Myocardial Infarction in Patients without Heart Failure or Left Ventricular Systolic Dysfunction (From the Acute Coronary Syndromes Israeli Survey [ACSiS]). *Am J Cardiol.* 2020 Dec 21;S0002-9149(20)31372-2; (Online ahead of print). IF 2.570, JR 63/138, Q2, CI 0.
100. Marcuschamer I, Zusman O, **Iakobishvili Z**, Assali AR, Vaknin-Assa H, Goldenberg I, Cohen T, Shlomo N, Kornowski R, Eisen A. Outcome of Patients with Prior Coronary Bypass Surgery admitted with an Acute Coronary Syndrome. *Heart.* 2021:heartjnl-2020-318047. doi: 10.1136/heartjnl-2020-318047. IF 5.213, JR 26/138, Q1, CI 0.
101. Ganz FD, Raanan O, Shafir G, Levy D, Klempfner R, Beigel R, **Iakobishvili Z**. Illness perceptions of Israeli hospitalized patients with acute coronary syndrome. *Nurs Crit Care.* 2021 Mar 29. doi: 10.1111/nicc.12616. Epub ahead of print. PMID: 33780082.
102. Hadanny A, Shouval R, Wu J, Shlomo N, Unger R, Zahger D, Matetzky S, Goldenberg I, Beigel R, Gale C, **Iakobishvili Z**. Predicting 30-day mortality after ST elevation myocardial infarction: Machine learning- based random forest and its external validation using two independent nationwide datasets. *J Cardiol.* 2021 Jun 18:S0914-5087(21)00152-0. doi: 10.1016/j.jcc.2021.06.002. Epub ahead of print. PMID: 34154875.
103. Monlezun DJ, Hostetter L, Balan P, Palaskas N, Lopez-Mattei J, Cilingiroglu M, **Iakobishvili Z**, Ewer M, Marmagkiolis K, Iliescu C. TAVR and cancer: machine learning-augmented propensity score mortality and cost analysis in over 30 million patients. *Cardiooncology.* 2021 Jun 28;7(1):25. doi: 10.1186/s40959-021-00111-0. PMID: 34183072; PMCID: PMC8237429.
104. Ram E, Sternik L, Moshkovitz Y, **Iakobishvili Z**, Zuroff E, Peled Y, Herscovici R, Raanani E. Coronary Artery Bypass Grafting Following Acute Coronary Syndrome: Impact of Gender. *Semin Thorac Cardiovasc Surg.* 2021 Jul 18:S1043-0679(21)00327-0. doi: 10.1053/j.semtcv.2021.07.015. Epub ahead of print. PMID: 34289411.

105. Itzhaki Ben Zadok O, Vaturi M, Vaxman I, **Iakobishvili Z**, Rhurman-Shahar N, Kornowski R, Hamdan A. Differences in the characteristics and contemporary cardiac outcomes of patients with light-chain versus transthyretin cardiac amyloidosis. *PLoS One*. 2021 Aug 9;16(8):e0255487. doi: 10.1371/journal.pone.0255487. PMID: 34370783; PMCID: PMC8351987.
106. Zeymer U, Ludman P, Danchin N, Kala P, Laroche C, Sadeghi M, Caporale R, Shaheen SM, Legutko J, **Iakobishvili Z**, Alhabib KF, Motovska Z, Studencan M, Mimoso J, Becker D, Alexopoulos D, Kereseselidze Z, Stojkovic Z, Zelveian P, Goda A, Mirrakhimov E, Bajraktari G, Al-Farhan H, Šerpytis P, Raungaard B, Marandi T, Moore AM, Quinn M, Karjalainen PP, Tatú-Chitou G, Gale CP, Maggioni AP, Weidinger F, on behalf of the ACVC EAPCI EORP ACS STEMI investigators group of the ESC, Reperfusion therapies and in-hospital outcomes for ST-elevation myocardial infarction in Europe: the ACVC-EAPCI EORP STEMI Registry of the European Society of Cardiology, *European Heart Journal*, 2021; ehab342, <https://doi.org/10.1093/eurheartj/ehab342>
107. Ganz FD, Raanan O, Shafir G, Levy D, Klempfner R, Beigel R, **Iakobishvili Z**. Distress among hospitalized patients with acute coronary syndrome. *Nurs Crit Care*. 2022 Mar;27(2):165-171. doi: 10.1111/nicc.12730. Epub 2021 Nov 11
108. Hadanny A, Shouval R, Wu J, Gale CP, Unger R, Zahger D, Gottlieb S, Matetzky S, Goldenberg I, Beigel R, **Iakobishvili Z**. Machine learning-based prediction of 1-year mortality for acute coronary syndrome. *J Cardiol*. 2022 Mar;79(3):342-351. doi: 10.1016/j.jcc.2021.11.006. Epub 2021 Nov 29. PMID: 34857429
109. Nardi-Agmon I, Zer A, Peysakhovich Y, Margalit I, Kornowski R, Peled N, **Iakobishvili Z**. Development of Pericardial Effusion in Non-small Cell Lung Cancer Is Associated with the Presence of EGFR/ALK Mutations. *Isr Med Assoc J*. 2022 Mar;24(3):135-139. CI 2, IF 1.036, JR 98/155, Q3
110. Eliaz R, Mengesha B, Ovdat T, **Iakobishvili Z**, Hasdai D, Kheifets M, Klempfner R, Beigel R, Kalmanovich E, Alcalai R, Levi A. Ticagrelor versus Prasugrel in Patients with Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention: Analysis from the Acute Coronary Syndrome Israeli Survey. *Cardiology*. 2022;147(2):113-120. doi: 10.1159/000521042. Epub 2021 Nov 22. PMID: 34808635

111. Dadon Z, Moriel M, **Iakobishvili Z**, Asher E, Samuel TY, Gavish D, Glikson M, Gottlieb S. Association of Contemporary Statin Pretreatment Intensity and LDL-C Levels on the Incidence of STEMI Presentation. *Life (Basel)*. 2021 Nov 19;11(11):1268. doi: 10.3390/life11111268.
112. Nardi-Agmon I, Zer A, Peysakhovich Y, Margalit I, Kornowski R, Peled N, **Iakobishvili Z**. Development of Pericardial Effusion in Non-Small lung cancer is Associated with the presence of EGFR/ALK mutations. *The Israel Medical Association Journal: IMAJ*. 2022;24(3):135-139.
113. Matetzky S, Natanzon SS, Shlomo N, Atar S, Pollak A, Yosefy C, Zaher D, Fefer P, **Iakobishvili Z**, Mazin I, Beigel R. Peripheral Arterial Disease in Patients With Acute Coronary Syndrome: Results From a Large Real-World Registry. *Heart Lung Circ* 202:31(8):1093-1101.
114. Ram E, Fisman EZ, Tenenbaum A, **Iakobishvili Z**, Peled Y, Raanani E, Sternik L.. Revascularization outcomes in diabetic patients presenting with acute coronary syndrome with non-ST elevation. *Cardiovasc Diabetol*. 2022 Sep 5;21(1):175.
115. Berkovitch A, **Iakobishvili Z**, Fuchs S, Atar S, Braver O, Eisen A, Glikson M, Beigel R, Matetzky S. Peripheral artery disease, abnormal ankle-brachial index, and prognosis in patients with acute coronary syndrome. *Front Cardiovasc Med*. 2022 Sep 6;9:902615.
116. Lee GA, Aktaa S, Baker E, Gale CP, Yaseen IF, Gulati G, Asteggiano R, Szmit S, Cohen-Solal A, Abdin A, Jurczak W, Garrido Lopez P, Sverdlov AL, Tocchetti CG, Barac A, Parrini I, Zamorano P, **Iakobishvili Z**, Pudil R, Badimon L, Kirby AM, Blaes AH, Farmakis D, Curigliano G, Stephens R, Lyon AR, Lopez-Fernandez T. European Society of Cardiology quality indicators for the prevention and management of cancer therapy-related cardiovascular toxicity in cancer treatment. *Eur Heart J Qual Care Clin Outcomes*. 2022 Dec 13;9(1):1-7.
117. Ludman P, Zeymer U, Danchin N, Kala P, Laroche C, Sadeghi M, Caporale R, Shaheen SM, Legutko J, **Iakobishvili Z**, Alhabib KF, Motovska Z, Studencan M, Mimoso J, Becker D, Alexopoulos D, Kereseselidze Z, Stojkovic S, Zelveian P, Goda A, Mirrakhimov E, Bajraktari G, Farhan HA, Šerpytis P, Raungaard B, Marandi T, Moore AM, Quinn M, Karjalainen PP, Tatú-Chitoiu G, Gale CP, Maggioni AP, Weidinger F; ACVC-EAPCI EORP ACS STEMI investigators

- group of the ESC. Care of patients with ST-elevation myocardial infarction: an international analysis of quality indicators in the acute coronary syndrome STEMI Registry of the EURObservational Research Programme and ACVC and EAPCI Associations of the European Society of Cardiology in 11 462 patients. Eur Heart J Acute Cardiovasc Care. 2023 Jan 27;12(1):22-37.
118. Klimis H, Pinthus JH, Aghel N, Duceppe E, Fradet V, Brown I, Siemens DR, Shayegan B, Klotz L, Luke PP, Niazi T, Lavallee LT, Mousavi N, Hamilton RJ, Chin JL, Gopaul D, Violette PD, Davis MK, Hanna N, Sabbagh R, Ben Zadok OI, Hajjar LA, Kann AG, Mian R, Rangarajan S, Huei Ng KK, **Iakobishvili Z**, Selvanayagam JB, Avezum A, Leong DP. The Burden of Uncontrolled Cardiovascular Risk Factors in Men With Prostate Cancer: A RADICAL-PC Analysis. JACC CardioOncol. 2023 Jan 17;5(1):70-81.
119. Nadarajah, R., Younsi, T., Romer, E., Raveendra, K., Nakao, Y. M., Nakao, K., Shuweidhi, F., Hogg, D. C., Arbel, R., Zahger, D., **Iakobishvili, Z.**, Fonarow, G. C., Petrie, M. C., Wu, J., & Gale, C. P. (2023). Prediction models for heart failure in the community: A systematic review and meta-analysis. European Journal of Heart Failure. <https://doi.org/10.1002/ejhf.2970>
120. Teske AJ, Moudgil R, López-Fernández T, Barac A, Brown SA, Deswal A, Neilan TG, Ganatra S, Abdel Qadir H, Menon V, Sverdlov AL, Cheng RK, Makhoul S, Ghosh AK, Szmit S, Zaha V, Addison D, Zhang L, Herrmann J, Chong JH, Agarwala V, **Iakobishvili Z**, Guerrero P, Yang EH, Leja M, Akhter N, Guha A, Okwuosa TM, Silva CC, Collier P, DeCara J, Bauer B, Lenneman CE, Sadler D. Global Cardio Oncology Registry (G-COR): Registry Design, Primary Objectives, and Future Perspectives of a Multicenter Global Initiative. Circ Cardiovasc Qual Outcomes. 2023 Oct;16(10):e009905.  
doi: 10.1161/CIRCOUTCOMES.123.009905. Epub 2023 Sep 13.

### Case reports

1. Mazur A, **Iakobishvili Z**, Kusniec J, Strasberg B. Bundle branch reentrant ventricular tachycardia in a patient with the Brugada electrocardiographic

- pattern. Ann Noninvasive Electrocardiol 2003; 8(4): 352-355. CI 2, IF 0.989, JR 45/70, Q3.
2. Vaknin-Assa H, **Iakobishvili Z**, Kornowski R. Very late stent thrombosis: simultaneous two-arterial occlusions. Cardiovas Revasc Med 2008; 9(4): 281-3. CI 2, IF, JR, Q N/A.
  3. Kusniec J, **Iakobishvili Z**, Haim M, Golovchiner G, Shohat-Zabarski R, Strasberg B. Prinzmetal angina in the differential diagnosis of syncope. Acute card care. 2012; 14(1): 45-7. CI N/A, IF, JR, Q N/A.
  4. Eisen A, Hasdai D, Orvin K, Bobovnikov S, Porat E, **Iakobishvili Z**. [Large pericardial cyst in a young woman presenting with fever abdominal pain and diarrhea]. Harefuah. 2013; 152(9):518-9, 565, 564. Hebrew. CI N/A, IF, JR, Q N/A
  5. Goldenberg G, **Iakobishvili Z**, Strasberg B. Electrocardiographic algorithm for the diagnosis of inadvertent implantation of permanent pacemaker lead in the left ventricular cavity. Ann Noninvasive Electrocardiol. 2013; 18:294-296. CI 1, IF 1.440, JR 80/125, Q3.
  6. Biderman P, Kagan I, **Iakobishvili Z**, Fainblut M, Lishetzinsky Y, Cohen J. Extracorporeal Cardiopulmonary Resuscitation for Out-of-Hospital Cardiac Arrest. Isr Med Assoc J. 2016; 18(1):61-62. CI 2, IF 1.036, JR 98/155, Q3.
  7. Wasserstrum Y, Raanani P, Kornowski R, **Iakobishvili Z**. Concomitant Treatment with Ibrutinib and Amiodarone Causing Reversible Heart Failure Syndrome. Isr Med Assoc J. 2016; 18(7):433-434. CI 3, IF 1.036, JR 95/155, Q3.
  8. Itzhaki Ben Zadok O, Ben-Avraham B, Nohria A, Orvin K, Nassar M, **Iakobishvili Z**, Neiman V, Goldvaser H, Kornowski R, Ben Gal T. Immune-Checkpoint Inhibitor-Induced Fulminant Myocarditis and Cardiogenic Shock. J Am Coll Cardiol: Cardio-oncology 2019; 1(1):141-144.  
<https://doi.org/10.1016/j.jaccao.2019.07.004>. CI 1, IF, JR, Q N/A (Open Access)

#### Editorials and invited reviews and other reviews

1. **Iakobishvili Z**, Hasdai D. Cardiogenic shock: treatment. *The Medical clinics of North America.* 2007; 91(4): 713-727. CI 3, IF 2.040, JR 30/100, Q2.
2. **Iakobishvili Z**, Lev EI. Is the mechanism of idiopathic dilated cardiomyopathy coronary related after all? *Cardiology.* 2011; 119(4): 204-205. CI 0, IF 1.705, JR 66/117, Q3.
3. **Iakobishvili Z**, Hasdai D. Simple, obvious, forgotten. *Rev Esp Cardiol (Engl Ed)*, 2012; 65:867-868. CI 0, IF 3.204 JR 39/124, Q2.
4. Nieminen MS, Altenberger J, Ben-Gal T, Böhmer A, Comin-Colet J, Dickstein K, Édes I, Fedele F, Fonseca C, García-González MJ, Giannakoulas G, **Iakobishvili Z**, Jääskeläinen P, Karavidas A, Kettner J, Kivikko M, Lund LH, Matskeplishvili ST, Metra M, Morandi F, Oliva F, Parkhomenko A, Parissis J, Pollesello P, Pöhlz G, Schwinger RS, Segovia J, Seidel M, Vrtovec B, Wikström G. Repetitive use of levosimendan for treatment of chronic advanced heart failure: clinical evidence, practical considerations, and perspectives: an expert panel consensus. *Int J Cardiol* 2014;174(2):360-7. CI 37, IF 3.471, JR 48/136, Q2.
5. **Iakobishvili Z**, Kornowski R. Can cardio-oncology deliver better care internationally? *Future oncology*, 2015; 11(16): 2259-2262. CI 0, IF 2.129, JR 147/213, Q3.
6. Lenihan DJ, Hartlage G, DeCara J, Blaes A, Finet JE, Lyon AR, Cornell RF, Moslehi J, Oliveira GH, Murtagh G, Fisch M, Zeevi G, **Iakobishvili Z**, Witteles R, Patel A, Harrison E, Fradley M, Curigliano G, Lenneman CG, Magalhaes A, Krone R, Porter C, Parasher S, Dent S, Douglas P, Carver J. Cardio-Oncology Training: A Proposal From the International Cardioncology Society and Canadian Cardiac Oncology Network for a New Multidisciplinary Specialty. *J Card Fail.* 2016 Jun; 22(6):465-471. CI 22, IF 3.765, JR 39/126, Q2.
7. Schiele F, Gale CP, Bonnefoy E, Capuano F, Claeys MJ, Danchin N, Fox KA, Huber K, **Iakobishvili Z**, Lettino M, Quinn T, Rubini Gimenez M, Bøtker HE, Swahn E, Timmis A, Tubaro M, Vrints C, Walker D, Zahger D, Zeymer U, Bueno H. Quality indicators for acute myocardial infarction: a

- position paper of the acute cardiovascular care association. Eur Heart J Acute Cardiovasc Care. 2017 Feb; 6(1):34-59. CI 49, IF 3.734, JR 47/136, Q2.
8. Hasin T, **Iakobishvili Z**, Weisz G. Associated Risk of Malignancy in Patients with Cardiovascular Disease: Evidence and Possible Mechanism. Am J Med. 2017 Jul; 130(7):780-785 CI 9, IF 5.117, JR 16/155, Q1.
  9. Agmon-Nardi I., **Iakobishvili Z**. Cardiovascular risk in cancer survivors. Current Treatment Options in Cardiovascular Medicine. 2018 Apr 28; 20(6):47. CI 10, IF, JR, Q N/A.
  10. Bonnefoy-Cudraz E, Bueno H, Casella G, De Maria E, Fitzsimons D, Halvorsen S, Hassager C, **Iakobishvili Z**, Magdy A, Marandi T, Mimoso J, Parkhomenko A, Price S, Rokytka R, Roubille F, Serpytis P, Shimony A, Stepinska J, Tint D, Trendafilova E, Tubaro M, Vrints C, Walker D, Zahger D, Zima E, Zukermann R, Lettino M. Editor's Choice - Acute Cardiovascular Care Association Position Paper on Intensive Cardiovascular Care Units: An update on their definition, structure, organisation and function. Eur Heart J Acute Cardiovasc Care. 2018 Feb; 7(1):80- CI 28, IF 3.734, JR 47/136, Q2.
  11. Anker MS, Hadzibegovic S, Lena A, Belenkoy Y, Bergler-Klein J, de Boer RA, Farmakis D, von Haehling S, **Iakobishvili Z**, Maack C, Pudil R, Skouri H, Cohen-Solal A, Tocchetti CG, Coats AJS, Seferović PM, Lyon AR for the Heart Failure Association Cardio-Oncology Study Group of the European Society of Cardiology. Recent advances in cardio-oncology: a report from the 'Heart Failure Association 2019 and World Congress on Acute Heart Failure 2019', ESC Heart Failure, 2019 Dec;6(6):1140-1148. CI 0, IF 3.902, JR 44/138, Q2.
  12. Gilon D, Leibowitz D, Durst R, **Iakobishvili Z**. Imaging in Cardio-oncology: An overview of the emerging medical discipline. J Thorac Imaging, 2020 Jan; 35(1):4-11 CI 1, IF 2.19, JR 72/133, Q3.
  13. Curigliano G, Lenihan D, Fradley M, Ganatra S, Barac A, Blaes A, Herrmann J, Porter C, Lyon AR, Lancellotti P, Patel A, DeCara J, Mitchell J, Harrison E, Moslehi J, Witteles R, Calabro MG, Orecchia R, de Azambuja E, Zamorano JL, Krone R, **Iakobishvili Z**, Carver J, Armenian S, Ky B, Cardinale D, Cipolla CM, Dent S, Jordan K. Management of cardiac disease

- in cancer patients throughout oncological treatment: ESMO consensus recommendations. Annals of Oncology, 2020 Feb; 31(2):171-190. CI 39, IF 18.274, JR 9/244, Q1.
14. Lyon AR, Dent S, Stanway S, Earl H, Brezden-Masley C, Cohen-Solal A, Tocchetti CG, Moslehi JJ, Groarke JD, Bergler-Klein J, Khoo V, Tan LL, Anker MS, von Haehling S, Maack C, Pudil R, Barac A, Thavendiranathan P, Ky B, Neilan TG, Belenkova Y, Rosen SD, **Iakobishvili Z**, Sverdlov AL, Hajjar LA, Macedo AVS, Manisty C, Ciardiello F, Farmakis D, de Boer RA, Skouri H, Suter TM, Cardinale D, Witteles RM, Fradley MG, Herrmann J, Cornell RF, Wechselaker A, Mauro MJ, Milojkovic D, de Lavallade H, Ruschitzka F, Coats AJS, Seferovic PM, Chioncel O, Thum T, Bauersachs J, Andres MS, Wright DJ, López-Fernández T, Plummer C, Lenihan D. Baseline cardiovascular risk assessment in cancer patients scheduled to receive cardiotoxic cancer therapies: a position statement and new risk assessment tools from the Cardio-Oncology Study Group of the Heart Failure Association of the European Society of Cardiology in collaboration with the International Cardio-Oncology Society. Eur J Heart Fail. 2020 Nov; 22(11):1945-1960. IF 11.627, JR 9/138, Q1, CI 10
15. Čelutkienė J, Pudil R, López-Fernández T, Grapsa J, Nihoyannopoulos P, Bergler-Klein J, Cohen-Solal A, Farmakis D, Tocchetti CG, von Haehling S, Barberis V, Flachskampf FA, Čeponienė I, Haegler-Laube E, Suter T, Lapinskas T, Prasad S, de Boer RA, Wechalekar K, Anker MS, **Iakobishvili Z**, Bucciarelli-Ducci C, Schulz-Menger J, Cosyns B, Gaemperli O, Belenkova Y, Hulot JS, Galderisi M, Lancellotti P, Bax J, Marwick TH, Chioncel O, Jaarsma T, Mullens W, Piepoli M, Thum T, Heymans S, Mueller C, Moura B, Ruschitzka F, Zamorano JL, Rosano G, Coats AJS, Asteggiano R, Seferovic P, Edvardsen T, Lyon AR. Role of cardiovascular imaging in cancer patients receiving cardiotoxic therapies: a position statement on behalf of the Heart Failure Association (HFA), the European Association of Cardiovascular Imaging (EACVI) and the Cardio-Oncology Council of the European Society of Cardiology (ESC). Eur J Heart Fail. 2020; 22:1504-1524. IF 11.627, JR 9/138, Q1. CI 4

16. Gilon D, **Iakobishvili Z.** Cardiotoxicity Monitoring in Patients with Breast Cancer: Still a Major Challenge. Editorial. *Isr Med Assoc J.* 2020 Sep; 9(22):510-511. IF 0.86, JR 129/165, Q4, CI 0.
17. Pudil R, Mueller C, Čelutkienė J, Henriksen PA, Lenihan D, Dent S, Barac A, Stanway S, Moslehi J, Suter TM, Ky B, Štěrba M, Cardinale D, Cohen-Solal A, Tocchetti CG, Farmakis D, Bergler-Klein J, Anker MS, Von Haehling S, Belenkov Y, **Iakobishvili Z**, Maack C, Ciardiello F, Ruschitzka F, Coats AJS, Seferovic P, Lainscak M, Piepoli MF, Chioncel O, Bax J, Hulot JS, Skouri H, Hägler-Laube ES, Asteggiano R, Fernandez TL, de Boer RA, Lyon AR. Role of serum biomarkers in cancer patients receiving cardiotoxic cancer Therapies: a position statement from the Cardio-Oncology Study Group of the Heart Failure Association and the Cardio-Oncology Council of the European Society of Cardiology. *Eur J Heart Fail.* 2020 Nov; 22(11):1966-1983. IF 11.627, JR 9/138, Q1. CI 0.
18. Laufer-Perl M, Gilon D, Kapusta L, **Iakobishvili Z.** The role of speckle strain echocardiography in the diagnosis of early subclinical cardiac injury in cancer patients – Is there more than just left ventricle global longitudinal strain? *J Clin Med* 2021 (Accepted for publication). IF 3.303, JR 36/165, Q1, CI 0. Medicine, General & Internal.
19. Schiele F, Aktaa S, Rossello X, Ahrens I, Claeys MJ, Collet JP, Fox KAA, Gale CP, Huber K, **Iakobishvili Z**, Keys A, Lambrinou E, Leonardi S, Lettino M, Masoudi FA, Price S, Quinn T, Swahn E, Thiele H, Timmis A, Tubaro M, Vrints CJM, Walker D, Bueno H. 2020 Update of the quality indicators for acute myocardial infarction: a position paper of the Association for Acute Cardiovascular Care: the study group for quality indicators from the ACVC and the NSTE-ACS guideline group. *Eur Heart J Acute Cardiovasc Care.* 2021. doi: 10.1093/ehjacc/zuaa037. Online ahead of print.
20. Gilon D, **Iakobishvili Z**, Leibowitz D. The Diagnosis and Management of Immune Checkpoint Inhibitor Cardiovascular Toxicity: Myocarditis and Beyond. *Vaccines (Basel).* 2022 Feb 16;10(2):304. doi: 10.3390/vaccines10020304.

21. Marincheva G, **Iakobishvili Z**, Valdman A, Laish I-Farkash A. Left Atrial Strain: Clinical Use and Future Applications—A Focused Review Article. Rev. Cardiovasc. Med. 2022; 23(5): 154-160.

22.

## **Letters**

1. Cohen J, **Iakobishvili Z**, Hasdai D, Shapiro M, Battler A, Singer P. Abdominal compartment syndrome complicating primary percutaneous coronary intervention for acute myocardial infarction. Acute Card Care. 2006; 8(4):238-40. CI 0, IF, JR, Q N/A.

## **Case study groups:**

1. Tricoci P, Huang Z, Held C, Moliterni DJ, Armstrong PW, Van de Werf F and the TRACER Investigators group. Thrombin-Receptor Antagonist Vorapaxar in Acute Coronary Syndromes. N Eng J Med 2012, 366: 20-33. IF 70.67, JR 1/160, Q1, CI 521.
2. White WB, Cannon CP; Heller SR. and the EXAMINE group Investigators. Alogliptin after Acute Coronary Syndrome in Patients with Type 2 Diabetes. N Eng J Med 2013, 369: 1327-1335. IF 70.67, JR 1/160, Q1, CI 1,556.
3. Zannad F, Cannon CP, Cushman WC and the EXAMINE Investigators group. Heart failure and mortality outcomes in patients with type 2 diabetes taking alogliptin versus placebo in EXAMINE: a multicentre, randomised, double-blind trial. LANCET 2015, 385: 2067-2076. IF 59.102, JR 2/160, Q1, CI 439.
4. Curigliano, G.; Lenihan, D.; Fradley, M and the ESMO Guidelines Committee. Management of cardiac disease in cancer patients throughout oncological treatment: ESMO consensus recommendations. Ann Oncol 2020, 31: 171-190. IF 18.274, JR 9/244, Q1, CI 9.

### **Books and chapters in books**

1. **Iakobishvili Z**, Hasdai D. Cardiogenic shock in the setting of acute myocardial infarction. In: Strategic approaches in coronary intervention. Editors: SE Ellis, DR Holmes, 3rd edition, Lippincot Williams & Wilkins, 2006.p. 424-433
2. **Iakobishvili Z**, Reynolds HR, Hasdai D. Diagnosis, epidemiology and risk factors. In: Cardiogenic shock. Editors: E. Magnus Ohman, JS Hochman, John Wiley & Sons, 2009.p.1-25.
3. **Iakobishvili Z**, Hasdai D. Cardiogenic shock in patients with acute coronary syndromes. In: The ESC Textbook of Intensive and Acute Cardiac Care. Editor-in-chief: M. Tubaro, Editors: Danchin N, Filippatos G, Goldstein P, Vranckx P, Zahger D, Oxford University Press, 2011. p. 460-468.
- 4.

### **Chapters in collective volumes – Conference proceedings**

1. Biderman P, Van Heerden P, Avitzur Y, Solomon S, **Iakobishvili Z**, Carmi U, Gorfil D, Singer P. The efficacy of a novel peristaltic feeding tube (PFT) in reducing reflux and aspiration of gastric contents in mechanically-ventilated patients. Critical care 2017, 21 (suppl 1): 58.
2. Plummer C, Steingart R, Jurczak W, **Iakobishvili Z**, Lyon A, Plastaras J, Minotti G. Report of session IV of the Second International Colloquium on Cardio-Oncology, Krakow, Poland, May 3-4, 2018, Treatment specific toxicities: Hormones, antihormones, radiation therapy. Seminars in Oncology, 2019, 46 (6):414-420.

## 14. Lecture and Presentations at National and International Meetings

### Invited lectures:

1. Cardiogenic shock – Do we need to be more aggressive? – European society of cardiology annual meeting, Vienna, Austria, 2007
2. Prior valvular disease and acute heart failure – Intensive Cardiac Care – meeting of the working group in Intensive cardiac care of European society of cardiology, Tel Aviv, Israel, 2007
3. Is early discharge feasible and safe in ACS patients? ESC working group meeting on Acute Cardiac Care, Versaille, France, 2008.
4. The importance of diabetic control in the ICCU. Israel Heart Society annual meeting, Tel Aviv, Israel 2012
5. Can cardio-oncology deliver better care internationally? Global Cardio-Oncology Summit, Nashville, Tennessee, USA, 2015
6. ACSIS 2006-2016: Achievements and future challenges. Russian Forum on Antithrombotic Therapy. Moscow, Russia, October 16, 2016.
7. Cardio-Oncology: New kid on the block. Russian Forum on Antithrombotic Therapy. Moscow, October 16, 2016.
8. Cardiac Amyloidosis, 2nd Joint Meeting of Israel Society of Internal Medicine and Israel Society of Nephrology and Hypertension, Tel Aviv, Israel. December 9, 2016
9. How to Survive Breast Cancer with Healthy Heart? 6th Anglo-Israel Cardiovascular Symposium, December 7-8, Tiberias, Israel.
10. Dilemmas in therapeutic hypothermia, Acute Cardiac Care Association Annual Meeting, Lisbon, Portugal, 2016.
11. Biomarkers for risk assessment in patients receiving chemotherapy. Acute Cardiac Care Association Annual Meeting, Lisbon, Portugal, 2016.
12. Treatment of Heart Failure. 5th Meeting on Acute Cardiac Care and Emergency Medicine, Vilnius, Lithuania, May 6-7, 2016.
13. Cardio-oncology care: Biomarkers for assessment of cardiotoxicity in cancer patients, Israel Heart Society Annual Meeting, Tel Aviv, Israel 2016

14. Cancer and Heart Intersection. Preserve the Heart of Oncology Patients. 2nd Russian Conference on Innovation in Cardiovascular Medicine. St. Petersburg, Russia, September 8-9, 2017.
15. Cancer patient with ACS: Algorithms of treatment. International Conference CARDIO 2018, Moscow, Russia, October 31-November 1, 2018.
16. Cardio-Oncology Service at Rabin Medical Center. International Conference CARDIO 2018, Moscow, Russia, October 31-November 1, 2018.
17. Cardio-Oncology Emergencies: What to do and what not to do in critically ill patient. International Conference CARDIO 2018, Moscow, Russia, October 31-November 1, 2018.
18. Ibrutinib and atrial fibrillation. Second International Colloquium on Cardio-Oncology, Krakow, Poland, May 3-4, 2018.
19. What is new in the ACS management? McMaster International Review Course in Internal Medicine (MIRCIM), Krakow, Poland, May 10-12, 2018.
20. Why oncologist needs cardiologist? Forum for Life -2nd Annual Conference of Russian Society of Medical and Radiotherapy Oncologists, Moscow, Russia, September 24-25, 2019.
21. Acute Coronary Syndrome in Cancer Patients: Conservative or Interventional Approach? International Conference CARDIO 2019, Moscow, Russia. October 30, 2019.
22. Is Coronary Angiography and Revascularization Indicated for Coronary Artery Disease Patients Before Cancer Surgery? International Conference CARDIO 2019, Moscow, Russia. October 31, 2019.
23. New Cardio-Oncology Guidelines from ESMO: How to Implement in Every day Clinical Practice. Forum for Life -2nd Annual Conference of Russian Society of Medical and Radiotherapy Oncologists, Virtual Meeting, September 24, 2020.

#### **Other lectures and presentations:**

1. Sagie A, Adler Y, Vaturi M, Herz I, **Iakobishvili Z**, Shapira Y, Toaf J, Fink N, Battler A. Non-obstructive aortic valve calcification and coronary artery

- disease: echocardiographic and angiographic correlations. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2000.
2. Birnbaum Y, **Iakobishvili Z**, Porter A, Strasberg B, Solodky A, Battler A, Criger D, Wagner G, Barbash G. Prediction of the severity of left ventricular dysfunction in anterior acute myocardial infarction by admission electrocardiogram. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2000.
  3. **Iakobishvili Z**, Adler Y, Zafrir N, Ben-Gal T, Birnbaum Y, Kusniec J, Battler A, Strasberg B. Relation of QT dispersion to scintigraphically assessed infarct size and left ventricular function in acute anterior wall infarction. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2000.
  4. Adler Y, Fink Y, Levinger A, Koren A, Tanne D, Vaturi M, **Iakobishvili Z**, Battler A, Zelikovski A, Sagie A. Nonobstructive aortic valve calcification is a window to atherosclerosis of the carotid arteries. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2000
  5. Golovchiner G, **Iakobishvili Z**, Mats I, Vaknin H, Porter A, Strasberg B, Solodky A, Vaturi M, Sagie A, Battler A, Birnbaum Y. ST deviation in right precordial leads in acute inferior myocardial infarction: correlation with regional wall motion. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2001
  6. Solodky A, **Iakobishvili Z**, Mats I, Porter A, Boyko V, Behar S, Battler A, Birnbaum Y. Does primary PTCA results in better outcome than thrombolytic therapy? Experience from the Israeli survey of acute myocardial infarction. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2001
  7. **Iakobishvili Z**, Wyshelesky A, Mats I, Golovchiner G, Vaturi M, Battler A, Birnbaum Y. There is synergism between high-intensity low frequency ultrasound and streptokinase but not with eptifibatide, heparin and aspirin: differential effects on fresh and aged blood clots. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2001
  8. **Iakobishvili Z**, Birnbaum Y, Battler A, Hasdai D. Vasoactive substances in herbal remedies for weight reduction. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2001

9. Mats I, **Iakobishvili Z**, Golovchiner G, Dadashev A, Vaknin H, Lev E, Solodky A, Porter A, Strasberg B, Battler A, Birnbaum Y. The use of cardiac troponin I test for diagnosis and risk stratification of patients with suspected acute coronary syndromes. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2001
10. **Iakobishvili Z**, Golovchiner G, Katz A, Cohen-Liel N, Kusniec J, Strasberg B, Shapira Y, Sagie A. Automatic implantable cardioverter defibrillator leads do not worsen tricuspid regurgitation severity. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2001
11. **Iakobishvili Z**, Nahshoni E, Adler E, Imbar S, Sulkes J, Weizman A, Strasberg B. No correlation exists between left ventricular function and complexity of the dynamic QT variability and RR variability in acute anterior wall MI patients. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2001
12. Mager A, **Iakobishvili Z**, Birnbaum Y, Battler A. Plasma hydroxycobalamin and homocysteine levels in patients with coronary artery disease. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2001
13. **Iakobishvili Z**, Kusniec J, Shohat-Zabarski R, Mazur A, Battler A, Strasberg B. Is There a Need to explant an old Pulse Generator when Implanting a New Device in the contralateral side? Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2002
14. Schoenmann G, Assali A, Teplitsky I, Golovchiner G, **Iakobishvili Z**, Levi E, Shor N, Menkes C, Rechavia E, Battler A, Kornowski R. Are There Differences in Outcomes of Emergent Acute Myocardial Infarction Angioplasty Between Patients Admitted During Night Versus Day Time? Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2002
15. **Iakobishvili Z**, Ben Gal T, Sahar G, Berman M, Battler A. Abdominal complications in end-stage heart failure patients, candidates for heart transplantation. The 11th Annual Conference of Israel Transplant Society, Eilat, Israel, 2003
16. Ben Gal T, **Iakobishvili Z**, Zafrir N, Sahar G, Berman M, Aravot D, Vidne B, Battler A. Medical dilemmas in the management of heart transplantation

- candidates in status I. The 11th Annual Conference of Israel Transplant Society, Eilat, Israel, 2003
17. **Iakobishvili Z**, Guetta V, Porter A, Hasdai D. Does the Use of GP IIb/IIIa Receptor Inhibitors Before, During or After Percutaneous Coronary Intervention Differs in Israel as Compared to Other European Countries. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2003
18. **Iakobishvili Z**, Porter A, Behar S, Battler A, Hasdai D. Is The New Definition Of Acute Myocardial Infarction Applied In Clinical Practice? The Euro-Heart Survey of Acute Coronary Syndromes Experience. Annual Meeting of Israel Heart Society Tel Aviv, Israel, 2003.
19. **Iakobishvili Z**, Porter A, Behar S, Battler A, Hasdai D. Is The New Definition Of Acute Myocardial Infarction Applied In Clinical Practice? The Euro-Heart Survey of Acute Coronary Syndromes Experience. Annual Meeting of European Society of Cardiology, Vienna, Austria, 2003.
20. Birnbaum Y, Dagan A, Adler Y, Golovchiner G, **Iakobishvili Z**, Siegel R.J. Augmentation of ultrasound induced clot disruption by hydroxyethyl starch. 3rd International Symposium on Therapeutic Ultrasound, Lyon, France, 2003
21. Ben-Dor I, Haim M, Murninkas D, Rehavia E, Harel D, Porter A, **Iakobishvili Z**, Scapa E, Nahom M, Battler A, Hasdai D. Fever in acute myocardial infarction: Does it reflect infarct size or a generalized inflammatory response? Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2004
22. Haim M, Rehavia E, Nachum M, Ben-Dor I, Murninkas D, Harel D, Porter A, **Iakobishvili Z**, Scapa E, Battler A, Hasdai D. Elevated levels of Pro-BNP and diastolic dysfunction early after ST elevation MI. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2004
23. **Iakobishvili Z**, Danicek V, Porter A, Assali A.R, Kornowski R, Haim M, Sagie A, Battler A, Hasdai D. Body mass index, regional wall motion and survival after primary PCI for ST-elevation myocardial infarction. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2004.
24. Porter A, Kandalker H, **Iakobishvili Z**, Sagie A, Imbar S, Battler A, Hasdai D. Frequency, Predictors, and outcome of left ventricular mural thrombus after ST-segment-elevation acute anterior myocardial infarction in the era of

- aggressive reperfusion therapy. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2004.
25. Porter A, **Iakobishvili Z**, Haim M, Behar S, Boyko V, Battler A, Hasdai D. Balloon floating right-heart catheter monitoring for acute coronary syndromes complicated by heart failure - the discordance between guidelines and reality. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2004.
26. Hamdan A, Shapira Y, **Iakobishvili Z**, Ben Gal T, Battler A, Sagie A. Association between left bundle branch block and the severity of mitral regurgitation in patients with advanced left ventricular dysfunction. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2004.
27. **Iakobishvili Z**, Porter A, Battler A, Behar S, Boyko V, Hasdai D. Does current treatment of cardiogenic shock comply with guidelines? Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2004.
28. Porter A, Danicek V, **Iakobishvili Z**, Assali A.R, Kornowski R, Sagie A, Haim M, Battler A, Hasdai D. Does increased left ventricular mass impact on the severity of wall motion abnormalities and short-term outcomes after primary PCI for ST-elevation myocardial infarction? Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2004.
29. Reuveny R, Pinchas A, **Iakobishvili Z**, Stein R, Battler A, Ben Gal T. Improved Ventilatory Performance at submaximal Effort following Exercise Training in Severe CHF Patients is Independent of Improvement in Maximal Aerobic Capacity. EUROPREVENT, Athens, Greece, 2006
30. Weisenberg D, Sahar Y, Sahar G, Shapira Y, **Iakobishvili Z**, Vidne B.A, Battler A, Sagie A. Atherosclerosis of the aorta is common in patients with severe aortic stenosis: an intraoperative transoesophageal echocardiographic study. Annual Meeting of European Society of Cardiology, Stockholm, Sweden, 2005.
31. Porter A, Konstantino Y, **Iakobishvili Z**, Shachar L, Battler A, Hasdai D. Triple therapy with aspirin, warfarin and a thienopyridine in patients undergoing percutaneous coronary intervention is not associated with significant haemorrhagic complications. Annual Meeting of European Society of Cardiology, Stockholm, Sweden, 2005

32. Ben-Dor I, Shitrit D, Kramer M, **Iakobishvili Z**, Sahar G, Battler A, Hasdai D. Is routine coronary angiography and revascularization indicated among patients undergoing evaluation for lung transplantation? Annual Meeting of European Society of Cardiology, Stockholm, Sweden, 2005
33. **Iakobishvili Z**, Behar S, Zahger D, Hod H, Sandach A, Leor J, Gottlieb S, Hasdai D. Prior heart failure among patients with acute coronary syndromes is associated with a higher incidence of in-hospital heart failure. Annual Meeting of European Society of Cardiology, Stockholm, Sweden, 2005
34. Fuchs S, Assali A, Teplitsky I, Brosh D, Vaknin-Assa H, **Iakobishvili Z**, Battler A, Kornowski R. Stroke complicating contemporary primary percutaneous coronary interventions: patient characteristics and clinical implications. Annual Meeting of European Society of Cardiology, Stockholm, Sweden, 2005
35. Porter A, **Iakobishvili Z**, Dichtiar R, Behar S, Gottlieb S, Hammerman H, Hasdai D. The impact of antecedent physical and cognitive impairments in patients with non-ST-elevation acute coronary syndrome on the implementation of guidelines and prognosis. ESC 2005, Stockholm, Sweden
36. Fuchs S, Teplitsky I, Brosh D, **Iakobishvili Z**, Ben-Dor I, Battler A, Kornowski R, Assali A. Major bleeding complicating contemporary primary percutaneous coronary interventions: incidence, predictors and prognostic implications. Annual Meeting of European Society of Cardiology, Stockholm, Sweden, 2005
37. Fuchs S, Assali A, Teplitsky I, Brosh D, Vaknin-Assa H, **Iakobishvili Z**, Battler A, Kornowski R. Determinants of left ventricular function following contemporary primary percutaneous coronary interventions. Annual Meeting of European Society of Cardiology, Stockholm, Sweden, 2005
38. Ben-Dor I, Kramer M.R, Raccah A, **Iakobishvili Z**, Shitrit D, Sahar G, Hasdai D. Pulmonary artery systolic pressure estimated by transthoracic echocardiography vs right-sided heart catheterization among lung transplantation candidates. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2005.

39. Fuchs S, Brosh D, Hasdai D, Teplitsky I, **Iakobishvili Z**, Rehavia E, Battler A, Kornowski R, Assali A. Predominant right compared to left ventricular involvement in patients with ST-elevation myocardial infarction complicated by cardiogenic shock - a contemporary perspective. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2005.
40. Porter A, Konstantino Y, **Iakobishvili Z**, Shachar L, Battler A, Hasdai D. Triple therapy with aspirin, warfarin and thienopyridine in patients undergoing percutaneous coronary intervention is not associated with significant hemorrhagic complications. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2005.
41. Ben-Dor I, Sagie A, Weisenberg D, Ben Zekry S, Frazer A, Sahar G, **Iakobishvili Z**, Battler A, Shapira Y. Post-stenotic dilatation of ascending aorta in patients with severe aortic stenosis - a fact or a myth? Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2005.
42. **Iakobishvili Z**, Behar S, Zahger D, Hod H, Sandach A, Hammerman H, Leor J, Gottlieb S, Hasdai D. Prior heart failure among patients with acute coronary syndromes: lessons learnt from ACSIS 2004. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2005.
43. Konstantino Y, **Iakobishvili Z**, Porter A, Sandach A, Zahger D, Hod H, Hammerman H, Leor J, Gottlieb S, Behar S, Hasdai D. The incidence and outcomes of patients receiving triple therapy with aspirin, warfarin and a thienopiridine vs dual therapy with aspirin and thienopiridine alone after undergoing percutaneous coronary intervention for acute coronary syndrome. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2005.
44. Ben-Dor I, Kramer M.R, Raccah A, **Iakobishvili Z**, Shitrit D, Sahar G, Hasdai D. Right ventricular dysfunction among patients with end stage parenchymal lung disease. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2005.
45. Porter A, Kornowski R, **Iakobishvili Z**, Ben-Gal T, Brosh D, Vaknin-Assa H, Hasdai D, Fuchs S, Battler A, Assali A. Impact of elevated white blood cell count on outcomes of ST-elevation acute coronary syndrome patients treated with primary percutaneous intervention. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2008.

46. **Iakobishvili Z**, Hasdai D, Porter A, Battler A, Kornowski R, Assali A. Mild to Moderate Heart Failure on Admission Predicts One Month Mortality in ST-Elevation Acute Coronary Syndrome Treated by Primary Percutaneous Coronary Intervention. Acute Cardiac Care, Versaille, France, 2008
47. Porter A, **Iakobishvili Z**, Battler A, Behar S, Roth A, Atar S, Boyko V, Mager A, Hasdai D. The characteristics and outcomes of non-ST-elevation acute coronary syndrome patients receiving intravenous narcotics – ACSIS-2008. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2009.
48. **Iakobishvili Z**, Porter A, Battler A, Behar S, Roth A, Atar S, Boyko V, Mager A, Hasdai D. The characteristics and outcomes of ST-elevation acute coronary syndrome patients receiving intravenous narcotics – ACSIS-2008. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2009.
49. Zhuchenko A, Garty M, Cohen E, **Iakobishvili Z**, Porter A, Mittleman M, Battler A, Behar S, Boyko V, Shotan A, Gottlieb S, Hasdai D. Blood transfusion for acute decompensated heart failure – friend or foe? – Lessons from the first Israeli heart failure survey. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2009.
50. **Iakobishvili Z**, Cohen E, Garty M, Behar S, Shotan A, Sandach A, Mittleman M, Gottlieb S, Caspi A, Mager A, Battler A, Hasdai D. Use of intravenous morphine for acute decompensated heart failure. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2010.
51. Porter A, Beigel R, **Iakobishvili Z**, Oieru D, Hasdai D, Matetzky S. Clinical characteristics and outcomes of patients discharged from chest pain unit - are there gender differences? Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2010.
52. Greenberg G, Cohen E, Garty M, **Iakobishvili Z**, Sandach A, Behar S, Shotan A, Mittleman M, Gottlieb S, Caspi A, Mager A, Battler A, Hasdai D. Acute decompensated heart failure precipitated by acute coronary syndromes versus other - lessons from HFSIS 2003. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2010.

53. Eisen A, Lev E, **Iakobishvili Z**, Porter A, Brosh D, Hasdai D, Mager A. Plasma vitamin D levels and myopathic complications among statin users in Israel. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2010.
54. Codner P, Rechavia E, Greenberg G, Assali A.R, Yurovich E, Dani Y, Mazor A, **Iakobishvili Z**, Kornowski R, Lev E. Follow-up of response to clopidogrel over time among patients after myocardial infarction. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2010.
55. **Iakobishvili Z**, Ben Gal T, Garty M, Mager A, Gottlieb S, Shotan A, Battler A, Hasdai D. Risk implications of 5 Different equations for estimated GFR in acute decompensated heart failure. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2010.
56. **Iakobishvili Z**, Garty M, Ben Gal T, Sandach A, Mager A, Gottlieb S, Shotan A, Battler A, Hasdai D. Risk implications of 5 Different equations for estimated GFR in chronic heart failure. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2010.
57. Nevzorov R, Lev E, **Iakobishvili Z**, Eisen A, Hasdai D, Mager A. Oral Folic Acid Therapy and All-Cause Mortality – A Meta Analysis. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2010.
58. Codner P, Rehavia E, Greenberg G, Assali A.R, Yurovich E, Dani Y, Mazor A, **Iakobishvili Z**, Kornowski R, Lev E. Follow-up of response to clopidogrel over time among patients after myocardial infarction. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2011.
59. Eisen A, Orvin K, **Iakobishvili Z**, Hasdai D. Early and late mortality among patients with renal dysfunction in acute coronary syndromes. American College of Cardiology Annual Meeting, Orlando, USA, 2013.
60. Eisen A, Orvin A, **Iakobishvili Z**, Hasdai D. Mortality among patients with renal dysfunction in non-ST-elevation acute coronary syndromes. European Society of Cardiology Annual Meeting, Amsterdam, 2013.
61. Sabbag A, Matetzky S, Gottlieb S, Atar S, Zahger D, **Iakobishvili Z**, Roth A, Guetta V, Goldenberg I, Segev A. Nation-wide Real world Implementation of Primary Percutaneous Coronary Intervention Strategy Improves Survival in Patients with ST-elevation Myocardial Infarction – A decade long Perspective

- from the Acute Coronary Syndrome Israeli Surveys (ACSiS). Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2014.
- 62. Landes U, Bental T, Orvin K, Vaknin-Assa H, Rehavia E, **Iakobishvili Z**, Lev E, Assali A, Kornowski R. Type 2 Myocardial Infarction: A Descriptive Analysis and Comparison with Type 1 Myocardial Infarction. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2014
  - 63. Kazum S, Kedmi I, Solodky A, Lev E, Perl L, **Iakobishvili Z**, Kornowski R, Mager A. Prevalence of Carotid artery disease in Patients with Symptomatic Coronary Artery Disease. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2014
  - 64. Eisen A, **Iakobishvili Z**, Balicer R, Reges O, Rabi Y, Leibowitz M, Hoshen M, Hasdai D. The Association between Kidney Function within the Normal or Mildly Impaired Range and Cardiovascular Disease – A Large National, Population-Based Study. Annual Meeting of Israel Heart Society Tel Aviv, Israel, 2014
  - 65. Weissler Snir A, Bental T, **Iakobishvili Z**, Porter A, Hasdai D, Assali A, Vaknin-Assa H, Lev E, Rehavia E, Vaturi M, Sagie A, Kornowski R. Clinical Characteristics and Outcomes of Patients with Takotsubo Cardiomyopathy. Annual Meeting of Israel Heart Society, Tel Aviv, Israel 2014
  - 66. **Iakobishvili Z**, Weissler Snir A, Buturlin K, Goldenberg G, Strasberg B, Hasdai D. High-sensitivity Cardiac Troponin T Levels Do not Increase after Elective, Biphasic, Direct-Current Cardioversion for Atrial Fibrillation/Flutter. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2014
  - 67. **Iakobishvili Z**, Bental T, Assali A, Vaknin-Assa H, Kornowski R. Incident cancer rates in consecutive percutaneous coronary intervention patients' cohort: Single center experience. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2015.
  - 68. **Iakobishvili Z**, Eisen A, Haim M, Balicer R, Reges O, Rabi Y, Leibowitz M, Hoshen M, Hasdai D. Estimated glomerular filtration rate within the normal or mildly impaired range and incident non-valvular atrial fibrillation in the general population. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2015.

69. Yedidia I, Sagie A, Vaturi M, Monakier D, Weisenberg D, Gutstein A, Kornowski R, **Iakobishvili Z.** Cardiac amyloidosis with “non-classical” echocardiographic findings. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2015.
70. Samara A, **Iakobishvili Z**, Golovchiner G, Strasberg B, Hasdai D. Quinidine for the treatment of electrical storm complicating advanced left ventricular dysfunction: A single center experience. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2015.
71. **Iakobishvili Z**, Matetzky S, Sabbag A, Segev A, Atar S, Zahger D, Alcalay R, Goldenberg I, Shlomo N, Hasdai D. Prehospital management of acute coronary syndrome in Israel (ACSIS 2013). Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2015.
72. Eisen A, **Iakobishvili Z**, Porter A, Balicer R, Reges O, Rabi Y, Leibowitz M, Hoshen M, Hasdai D. Worse renal function within the normal or mildly impaired range in different age groups is a predictor of incident cardiovascular disease. European Society of Cardiology Annual Meeting, Barcelona, 2014.
73. Eisen A, **Iakobishvili Z**, Orvin K, Balicer R, Reges O, Rabi Y, M. Leibowitz M, Hoshen M, Hasdai D. The association between kidney function within the normal or mildly impaired range and incident cardiovascular disease: a population-based study with over 10 million patient-years of follow-up. European Society of Cardiology Annual Meeting, Barcelona, 2014.
74. Gottlieb S, Atar S, Zahger D, **Iakobishvili Z**, Goldenberg I, Segev A. Nationwide real-life implementation of primary percutaneous coronary intervention strategy improves survival in patients with ST-elevation myocardial infarction. European Society of Cardiology Annual Meeting, Barcelona, 2014.
75. Sabbag A, Matetzky S, **Iakobishvili Z**, Gottlieb S, Porter A, Moriel M, Goldenberg I, Segev A. Gender differences affecting outcome in young patients (<55y) with acute coronary syndromes. European Society of Cardiology Annual Meeting, Barcelona, 2014.
76. Eisen A, Hoshen M, Porter A, **Iakobishvili Z**, Reges O, Rabi Y, Leibowitz M, Balicer R, Hasdai D. Age-gender interaction in the prediction of incident

- cardiovascular disease based on GFR in patients with CKD stages 1-2. European Society of Cardiology Annual Meeting, Barcelona, 2014.
77. Beigel R, **Iakobishvili Z**, Shlomo N, Segev A, Zahger D, Atar S, Gottlieb S, Goldenberg I, Asher E, Matetzky S. Contemporary real world use of the novel P2Y12 inhibitors in patients with an acute myocardial infarction. A treatment paradox. European Society of Cardiology Annual Meeting, Barcelona, 2014.
78. Witberg G, Matetzky S, Goldenberg I, Shlomo N, Hasdai D, Kornowski R, **Iakobishvili Z**. The effect of PCI strategy on 1year mortality in STEMI patients with multivessel CAD who present without cardiogenic shock. European Society of Cardiology Annual Meeting, Barcelona, 2014.
79. **Iakobishvili Z**, Weissler A, Buturlin K, Goldenberg G, Strasberg B, Hasdai D. High-sensitivity cardiac troponin T levels do not increase after elective, biphasic, direct-current cardioversion for atrial fibrillation/flutter. European Society of Cardiology Annual Meeting, Barcelona, 2014.
80. Eisen A, Haim M, Hoshen M, Balicer R, Reges O, Rabi Y, Leibowitz M, **Iakobishvili Z**, Hasdai D. Estimated glomerular filtration rate within the normal or mildly impaired range and incident nonvalvular atrial fibrillation in the general population. European Society of Cardiology Annual Meeting, London, 2015.
81. Witberg G, Matetzky S, Goldenberg I, Shlomo N, Hasdai D, Kornowski R, **Iakobishvili Z**. The effect of catheter based revascularization strategy on 1year Mortality in ST-segment-elevation acute coronary syndrome patients with multivessel coronary disease without cardiogenic shock. European Society of Cardiology Acute Cardiac Care Association Meeting, Vienna, 2015.
82. Sabbag A, Matetzky S, **Iakobishvili Z**, Porter A, Moriel M, Goldenberg I, Segev A, Gottlieb S. Gender differences affecting outcome in young patients (<55 y) with acute coronary syndromes. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2015.
83. Beigel R, **Iakobishvili Z**, Shlomo N, Segev A, Witberg G, Zahger D, Atar S, Alcalay R, Gottlieb S, Asher E, Goldenberg I, Matetzky S. Contemporary real world use of novel P2Y12 inhibitors in patients with acute coronary syndrome:

- the treatment paradox. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2015.
84. Moady G, Goldenberg I, Shlomo N, Matetzky S, **Iakobishvili Z**, Beigel R, Atar S. The additional prognostic value of anemia on admission over GRACE risk score in patients with acute coronary syndrome – a retrospective cohort study. European Society of Cardiology Annual Meeting, Rome, 2016.
85. Fefer P, Beigel R, Zahger D, Shlomo N, Goldenberg I, **Iakobishvili Z**, Alkalay R, Atar S, Matetzky S. Superior outcomes of patients presenting with clinical indices of spontaneous reperfusion in ST-elevation ACS treated by deferred angiography. European Society of Cardiology Annual Meeting, Rome, 2016.
86. Hadanny A, Shouval R, Shlomo N, **Iakobishvili Z**, Unger R, Zahger D, Alkalai R, Atar S, Gottlieb S, Matetzky S, Goldenberg I, Beigel R. Machine Learning for Prediction of 30 Day Mortality after ST Elevation Myocardial Infraction: an Acute Coronary Syndrome Israeli Survey Data Mining Study. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2016.
87. **Iakobishvili Z**, Vaturi M, Ofek-Epstein H, Sagie A, Brener B, Yerushalmi R, Raanani P, Kornowski R. Preliminary results of a Cardio-Oncology Clinic- the Rabin Medical Center Experience. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2016.
88. Landes U, Bental T, Assali A, Vaknin-Assa H, Lev E, Kornowski R, **Iakobishvili Z**. Long-term percutaneous coronary interventions outcomes in cancer survivors. Annual Meeting of Israel Heart Society, Tel Aviv, Israel, 2016.
89. Biderman P, Van Heerden P, Avitzur Y, Solomon S, **Iakobishvili Z**, Carmi U, Gorfil D, Singer P. The efficacy of a novel peristaltic feeding tube (PFT) in reducing reflux and aspiration of gastric contents in mechanically-ventilated patients. 37th International Symposium on Intensive Care and Emergency Medicine, Brussel, Belgium, 2016.
90. Lador A, Hasdai D, Porter A, Mager A, Goldenberg G, Shlomo N, Beigel R, Kornowski R, **Iakobishvili Z**. Trends in frequency and prognosis of post myocardial infarction pericarditis: ACSIS 2000–2013. European Society of Cardiology Annual Meeting, Barcelona, 2017.

91. Karkabi B, Flugelman M, Zafrir B, Goldstein J, Rosenblum L, Jubran A, Jaffe R, Shiran A, Adawi S, **Iakobishvili Z**, Beigel R, Geva D, Goldenberg I, Rubinshtein R. Ethnic differences among Israeli patients presenting with acute coronary syndromes. European Society of Cardiology Annual Meeting, Barcelona, 2017.
92. Shaul A, Beigel R, Shlomo N, Einhorn M, Hasdai D, Goldenberg I, Matetzky S, Shimony A, Atar S, Gottlieb S, Alkalai R, Kornowski R, **Iakobishvili Z**. Early versus delayed angiography in non-ST-elevation-myocardial infarction: Insight from ACSIS. European Society of Cardiology Annual Meeting, Barcelona, 2017.
93. Mager A, Talmor Y, Chezar Azerrad C, **Iakobishvili Z**, Porter A, Kornowski R, Hasdai D. Does colchicine decrease the rate of recurrence of acute idiopathic pericarditis treated with glucocorticoids? European Society of Cardiology Annual Meeting, Barcelona, 2017.
94. Shechter M, Rubinstein R, Beigel R, **Iakobishvili Z**, Goldenberg I, Matetzky S. Outcome of acute coronary syndrome in women at and above versus below 80 years in Israel from 2000 to 2016. European Society of Cardiology Annual Meeting, Munich, 2018.
95. Abelow A, Hasdai D, Goldenberg I, Eisen A, Beigel R, Shlomo N, Gavriely D, Zusman O, Gottlieb S, Kornowski R, **Iakobishvili Z**. Treatment of late arrival ST-elevation myocardial infarction in a real world clinical survey. European Society of Cardiology Annual Meeting, Munich, 2018.
96. Marcuschamer IA, **Iakobishvili Z**, Assali AR, Vaknin-Assa H, Zusman O, Cohen T, Goldenberg I, Beigel R, Kornowski R, Eisen A. Temporal trends analysis of patients with prior coronary artery bypass graft surgery who are admitted with an acute coronary syndrome the ACSIS registry 2000-2016. European Society of Cardiology Annual Meeting, Munich, 2018
97. Hammer Y, **Iakobishvili Z**, Goldenberg I, Shlomo N, Bentol T, Hasdai D, Kornowski R, Eisen A. Guideline recommended therapies and clinical outcomes according to the risk for recurrent cardiovascular events after an acute coronary syndrome. European Society of Cardiology Annual Meeting, Munich, 2018.

98. Itzhaki Ben Zadok O, Hasdai D, Gottlieb S, Porter A, Beigel R, Shlomo N, Cohen T, Kornowski R, **Iakobishvili Z.** Characteristics and outcomes of cancer patients presenting with myocardial infarction. European Society of Cardiology Annual Meeting, Munich, 2018
99. Morelli O, Pasvolsky O, Vaturi M, Vaxman I, Amitai I, Raanani P, Kornowski R, **Iakobishvili Z.** Anthracycline cardiotoxicity in patients with acute myeloid leukemia: cardiovascular risk assessment, monitoring and management. European Society of Cardiology Annual Meeting, Munich, 2018
100. Murninkas D, **Iakobishvili Z**, Jino H, Birkenfeld S, Yuhananov E, Hasdai D. Management in a dedicated heart failure clinic is associated with improved overall Survival. European Society of Cardiology Annual Meeting, Munich, 2018
101. Itzhaki Ben Zadok O, Murninkas D, **Iakobishvili Z**, Jino H, Yohanano E, Birkenfeld S, Hasdai D. Predictors for Attaining Maximal-Range Recommended Doses of Beta-Blockers and Angiotensin-Renin Inhibitors in Patients with Reduced Left Ventricular Ejection Fraction Treated in a Community-Based, Heart-Failure Clinic. Israel Heart Society Annual Meeting, Tel Aviv, 2019
102. Marcus G, Litovchik I, Pereg D, Beigel R, Shlomo N, **Iakobishvili Z**, Goldenberg I, Fuchs S, Minha S. The Impact of Marital Status on the Outcome of Acute Coronary Syndrome (from the Acute Coronary Syndrome Israeli Survey). Israel Heart Society Annual Meeting, Tel Aviv, 2019
103. Natanzon S, Shlomo N, Beigel R, **Iakobishvili Z**, Zahger D, Polak A, Matetzky S. The Significance of Concomitant Peripheral Artery Disease among Patients Presenting with Acute Coronary Syndrome. Israel Heart Society Annual Meeting, Tel Aviv, 2019
104. Natanzon S, Matetzky S, Beigel R, **Iakobishvili Z**, Goldenberg I, Shechter M. Statin Therapy Among Chronic Kidney Disease Patients Presenting with Acute Coronary Syndrome. Israel Heart Society Annual Meeting, Tel Aviv, 2019
105. Zusman O, Shechter A, Itzhaki Ben Zadock O, Harari E, Shlomo N, **Iakobishvili Z**, Kornowski R, Eisen A. Temporal Trends in the Prevalence,

Characteristics, Treatment, and Clinical Outcomes of Patients with Prior Myocardial Infarction who are Admitted with an Acute Coronary Syndrome.  
Israel Heart Society Annual Meeting, Tel Aviv, 2019

106. Itzhaki O, Ben-Gal T, Abelow A, Shechter A, Zusman O, **Iakobishvili Z**, Shlomo N, Kornowski R, Eisen A. Temporal Trends in Clinical Characteristics, Management and Outcomes of Patients with Acute Coronary Syndrome According to their Killip Class. Israel Heart Society Annual Meeting, Tel Aviv, 2019
107. Shiyovich A, Shlomo N, **Iakobishvili Z**, Kornowski R, Eisen A. Temporal Trends of the Characteristics, Management, and Clinical Outcomes of Patients with Acute Coronary Syndrome and multi-vessel disease- the ACSIS registry. Israel Heart Society Annual Meeting, Tel Aviv, 2019
108. Eisen A, Schechter A, Itzhaki Ben Zadok O, Harari E, Shlomo N, **Iakobishvili Z**, Kornowski R, Zusman O. Temporal trends in the characteristics, management and clinical outcomes of patients with prior myocardial infarction who are admitted with an acute coronary syndrome. European Society of Cardiology Annual Meeting, Paris, 2019
109. Shiyovich A, Shlomo N, **Iakobishvili N**, Kornowski R, Eisen A. Temporal trends of the characteristics, management, and clinical outcomes of patients with acute coronary syndrome and multivessel disease the ACSIS registry. European Society of Cardiology Annual Meeting, Paris, 2019
110. Rubinstein R, Matetzky S, Beigel R, **Iakobishvili Z**, Goldenberg I, Shechter M. Comparison of outcomes of acute coronary Syndrome in women above 80 years versus below 80 years in Israel from 2000 - 2016. European Society of Cardiology Annual Meeting, Paris, 2019
111. Berkovitch A, **Iakobishvili Z**, Fuchs S, Atar S, Braver O, Orvin K, Glikson M, Beigel R, Matetzky S. Peripheral artery disease, abnormal ankle-brachial index and prognosis after acute coronary syndrome. American College of Cardiology Annual Meeting (Virtual) 2020. J Amer Coll Cardiol. 2020;75:11:7.

## **15. Competitive and Non-competitive Research Grants**

### **Competitive:**

2018 Ono Academic College Grant, **Iakobishvili Z<sup>PI</sup>**, Miron-Shatz T, Developing and Testing a Patient-Centered Approach for direct oral anticoagulants (DOAC) Information: Increasing Comprehension, Satisfaction, and Adherence, 2019-2020: **50,000\$**.

### **Non- Competitive:**

2000 Rabin Medical Center Neuman Foundation Stipend, **Iakobishvili Z<sup>PI</sup>**, Birnbaum Y. In vitro ultrasound augmented clot dissolution - what is the optimal timing of ultrasound application? 2000-2001: **3,500\$**.

## 16. Present Academic Activities

### Research in progress

1. Chronic Coronary Syndromes Guideline recommendations implementation in the cardiology outpatient clinics of Tel-Aviv District Clalit Health Services (Tel Aviv Guidelines Adherence Initiative - TLV-GAIN), Roller M, Abu-Katash M, **Iakobishvili Z<sup>PI</sup>**, Expected date of completion - 2024.
2. Snapshot registry of Outpatient Cardiology Clinics in Israel, Silber H<sup>PI</sup>, **Iakobishvili Z<sup>Co-PI</sup>**. Expected date of completion - December 2023

## 17. Patents

None.