CURRICULUM VITAE

Name: Roy Beigel, M.D. **Identity No**.: 03218458-2

Hospital/Dept. The Leviev Heart Center
Sheba Medical Center, Tel Hashomer.
Tel No: (office): 03-530 2604

Home Address: 15 Weitzman st. Ramat Hasharon, Israel
Tel No: +972-52-4522277
E-Mail: beigelr@yahoo.com

Date & Place of Birth: Jun - 4 -1975 Ramat-Gan, Israel
(date) (country)

ZAHAL (Israeli) Military Service: 1993 1996
(enlisted) (discharged) Currently - Reserves

Marital Status: Married

No. of Children: 3

Academic appointment: Senior lecturer, Sackler Faculty of Medicine, Tel Aviv University

A. EDUCATION

Period of Study	Name of University	Subject	Degree	Date Awarded
1996-2000	Tel Aviv University, Tel Aviv, Israel	Medicine	B.A.	2000
1996-2003	Tel Aviv University, Tel Aviv, Israel	Medicine	M.D.	2003

Licensure:	Field	State	Date Awarded
	Internal Medicine	Israel	2008
	Cardiology	Israel	2011

Military Service:

Israeli Air Force, Reserve - Flight Surgeon, Aviation physician, Cardiologist

Title of Doctoral dissertation: Statin Efficacy and Safety for Lipid Modification in Apparently Healthy Male Military Air Crew**.**

Name of Supervisor: Michael Shechter M.D., Director of cinical trials unit, The Heart Institute, Chaim Sheba Medical Center, Tel Hashomer, Israel.

B. FURTHER STUDIES

1998	Basic Life Support (BLS), and Emergancy Medical Technicians Course (EMT), Magen David Adom, Tel Aviv, Israel
2002	Advanced Trauma Life Support (ATLS), Military School of Medicine, IDF, Israel
2002	Advanced Cardiac Life Support (ACLS), AHA Certified Course, Sourasky Medical Center, Tel Aviv, Israel
2004	Advanced Cardiac Life Support (ACLS), Instructor course, AHA Certified Course, Sourasky Medical Center, Tel Aviv, Israel
2004-2009	Continuing medical education in Internal medicine, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv –Graduate, Israel
2007	Workshop on Clinical Training Skills, Sackler Faculty of Medcine, Tel Aviv University, Tel Aviv, Israel

2009	Flight surgeon course, Israeli Air force
2016	Flight Aviation medicine, Israeli Air Force

C. ACADEMIC AND PROFESSIONAL EXPERIENCE

C1. ACADEMIC EXPERIENCE

1999-2003	BLS instructor 1st year medical students Tel-Aviv University
2003-2004	ACLS instructor Tel-Aviv Sourasky Medical Center, Tel Aviv
2005	Instructor Internal Medicine Dept. E, Chaim Sheba Medical Center, Tel Hashomer. 4th year medical students – Clinical rotation
2005	Clinical rotation head tutor Internal Medicine Dept. E, Chaim Sheba Medical Center, Tel Hashomer. 6th year medical students.
2006	Clinical rotation instructor Internal Medicine Dept. E, Chaim Sheba Medical Center, Tel Hashomer. 4th year medical students .
2006	Research Associate Harvard-MIT division of health science & Technology (HST), Biomedical Engineering Center, MIT. Cambridge, Massachusetts. Under Guidance of Prof. E.R. Edelman, and in collaboration with the Brigham, and Women's hospital vascular profiling laboratory (Drs. P.H. Stone, C.L. Feldman) - Research in Vascular Biology (Pathogenesis of atherosclerosis).

2007 Instructor
Harvard-MIT division of Health Science & Technology (HST)
1st year medical students, Harvard Medical School, course of cardiovascular pathophysiology, Massachussetts institute of technology, Cambridge, MA.

2007 Medical Education Seminar
Department of Medical Education, Sackler Faculty of Medcine, Tel Aviv University, Tel Aviv

2007 Clinical rotation head tutor
Internal Medicine Dept. E, Chaim Sheba Medical Center, Tel Hashomer.
4th year medical students.

2008 ECG course instructor
Internal Medicine Dept. E, Chaim Sheba Medical Center, Tel Hashomer,
New York American Student Program 4th year medical students.

2009 ECG course instructor
Internal Medicine Dept. E, Chaim Sheba Medical Center, Tel Hashomer,
New York American Student Program 4th year medical students

2010 ECG course instructor
Internal Medicine Dept. E, Chaim Sheba Medical Center, Tel Hashomer,
4th year medical students.

2011 ECG course instructor
Internal Medicine Dept. E, Chaim Sheba Medical Center, Tel Hashomer,
4th year medical students.

2011 Head Tutor,
Cardiology rotation, 4th year medical students.

2011 ECG course.
Internal Medicine Dept. E, Chaim Sheba Medical Center, Tel Hashomer,
New York American Student Program 4th year medical students.

2012 Head Tutor,
The Leviev Heart Center, Chaim Sheba Medical Center, Tel Hashomer,
Cardiology rotation, 4th year medical students.

2014	Instructor, The Leviev Heart Center, Chaim Sheba Medical Center, Tel Hashomer Cardiology rotations, New York American Student Program
2014	Lecturer Sackler school of medicine, 4th year medical students – Introduction to internal medicine course
2015	Lecturer Scholl of continuing medical education: Radiology course: Introduction to atherosclerotic coronary disease from pathogenesis to non-invasive evaluation - Yakar
2015-Present	Lecturer Sackler school of medicine, 4-year medical students program – Introduction to internal medicine course – Gesher Kal
2015-Present	Course Director and lecturer – Cardiology Sackler school of medicine, 4th year medical students – Introduction to internal medicine course
2015-Present	Lecturer - Pharmacology and physiology course Sackler school of medicine, 3rd-year medical students program
2017	Head Tutor, The Leviev Heart Center, Chaim Sheba Medical Center, Tel Hashomer, Cardiology rotation, 5th year medical students.
2018	Head Tutor, The Leviev Heart Center, Chaim Sheba Medical Center, Tel Hashomer, Cardiology rotation, 5th year medical students.

C2. PROFESSIONAL EXPERIENCE

2003-2004	Internship, Rabin Medical Center, Belinson campus, affiliated to the Sackler Faculty of Medicine Tel Hashomer, Tel Aviv University, Tel-Aviv
2004-2008	Residency, Internal Medicine E, Chaim Sheba Medical Center, Tel-Hashomer, Israel
2007-2009	Aviation Physician, Aeromedical Center, Israel Air Force
2008-2011	Fellow in Cardiology, Heart Institute, Chaim Sheba Medical Center, Tel-Hashomer, Israel
2009 - 2015	Flight surgeon, Israel Air Force
2011-2012	Staff Cardiologist, The Heart Institute, Chaim Sheba Medical Center, Tel-Hashomer, Israel
2012-2014	Fellow, Intensive cardiac care and Echocardiography, The Heart Institute, Cedars Sinai Medical Center, Los-Angeles, California
2014-present	Staff Cardiologist, Intensive coronary care unit, Cardiovascular division, Chaim Sheba Medical Center, Tel-Hashomer, Israel
2015-present	Secratery, Israeli working group on acute cardiac care – The Israeli Heart Society
2016-present	Aviation medicine cardiologist – Israeli Air Force
2016-present	Cardiology fellowship director – Chaim Sheba Medical Center, Tel-Hashomer, Israel
2016-present	Course director – National program - continuing medical education in cardiology course – Israel Heart Society, Technion Institute of Technology
2017-present	Deputy Director – Intensive carddiac care unit, Cardiovascular division, Chaim Sheba Medical Center, Tel-Hahsomer, Israel
2018-Present	Acting Director, Department of Cardiology, Sheba Medical Center

C3. ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS

Date	Country	Subject/Meeting	Role	Reference
5/2004	Tel Aviv, Israel	51st Annual Scientific Meeting, Israel Heart Society	Poster presentation	D2-1
4/2005	Prague, Chez Rep	75th European Atherosclerosis Society Conference	Poster presentation	D2-2
5/2005	Tel Aviv, Israel	52nd Annual Scientific Meeting, Israel Heart Society	Poster presentation	D2-3
4/2006	Antalya, Turkey	3rd Mediterranean Meeting on Atherosclerosis	Poster presentation	D2-4
5/2006	Tel Aviv, Israel	53rd Annual Scientific Meeting, Israel Heart Society	Oral presentation	D2-5
6/2006	Rome, Italy	XIV International Symposium on Atherosclerosis (ISA)	Poster presentation	D2-6 D2-7(6b)
04/2007	Tel Aviv, Israel	54th Annual Scientific Meeting, Israel Heart Society	Oral and Poster presentations	D2-7 D2-8
04/2007	Chicago, Illinois, USA	8th ATVB Arteriosclerosis, Thrombosis and Vascular Biology) Annual Conference	Poster presentations	D2-9 D2-10
09/2007	Vienna, Austria	European Society of Cardiology (ESC) Congress 2007	Poster presentation	D2-11
10/2007	Washington, DC, USA	35th NASCI (North American Society for Cardiovascular Imaging) Annual Meeting	Poster presentation	D2-12
11/2007	Orlando, Florida, USA	AHA 2007 Scientific Sessions	Oral + Poster presentations	D2-13 D2-14
03/2008	Chicago, Illinois, USA	57th Annual Scientific session, ACC.08	Oral presentation	D2-15
04/2008	Atlanta, Georgia, USA	9th ATVB (Arteriosclerosis, Thrombosis and Vascular Biology) Annual Conference	Poster presentation	D2-20
4/2008	Tel Aviv, Israel	55th Annual Scientific Meeting, Israel Heart Society	Oral + Poster presentations	D2-16 D2-17 D2-18
09/2008	Munich, Germany	European Society of Cardiology (ESC) Congress 2008	Oral presentation	D2-22 D2-23
11/2008	New Orleans, Louisiana, USA	American Heart Association (AHA) Scientific Sessions	Oral presentation	D2-24
4/2009	Tel Aviv, Israel	56th Annual Scientific Meeting, Israel Heart Society 2009	Oral + Poster presentations	D2-25 D2-27
8/2009	Barcelona, Spain	European Society of Cardiology (ESC) Congress 2009	Oral + Poster presentations	D2-28 D2-29
10/2009	Tel Aviv, Israel	6th International Meeting on Intensive Cardiac Care	Poster presentations	D2-27
12/2009	Tel Aviv, Israel	Innovations in cardiovascular Interventions	Poster presentations	D2-31

3/2010	Atlanta, Georgia, USA	The 59th Annual Scientific Session, ACC 10	Poster presentations	D2-32
4/2010	Tel Aviv, Israel	56th Annual Scientific Meeting, Israel Heart Society 2010	Oral + Poster presentations	D2-33 D2-38
8/2010	Stockholm, Sweden	European Society of Cardiology (ESC) Congress 2010	Poster presentations	D2-40
3/2011	New Orleans, Louisiana, USA	The 60th Annual Scientific Session, ACC 11	Poster presentations	D2-47
5/2011	Tel Aviv, Israel	58th Annual Scientific Meeting, Israel Heart Society	Oral + Poster presentations	D2-43 D3-44 D2-45 D2-46
3/2012	Chicago, Illinois, USA	The 61st Annual Scientific session, ACC.12	Oral + Poster presentations	D2-48 D2-49 D2-51
04/2012	Tel-Aviv, Israel	The 59TH Annual conference of the Israel Heart Society	Oral Presentations	D2-52 D2-53 D2-54 D2-55 D2-56
09/2012	Los Angeles, CA, USA	Controversies & advances in the treatment of cardiovascular disease	Oral presentation	D2-57
03/2013	San Francisco, CA, USA	The 62ndt Annual Scientific session, ACC.13	Poster Presentation	D2-58
04/2013	Jerusalem, Israel	The 60TH Annual conference of the Israel Heart Society	Oral + Poster presentation	D2-59 D2-60 D2-61 D2-62
08/2013	Amsterdam, The Netherlands	European Society of Cardiology (ESC) Congress 2013	Oral Presentation	D2-63
04/2014	Tel-Aviv, Israel	The 61st Annual conference of the Israel Heart Society	Oral Presentation	D2-64 D2-65
09/2014	Washington DC, USA	TCT – 2014	Poster Presentation	D2-66
10/2014	Geneva, Switzerland	Acute cardiovascular care – 2014	Poster Presentation	D2-67
01/2015	Tel Aviv, Israel	9th International Conference on Acute Cardiac Care	Invited lecture	D1-1
04/2015	Tel Aviv, Israel	The 62nd Annual conference of the Israel Heart Society	Oral Presentation	D2-68
08/2015	London, UK	European Society of Cardiology (ESC) Congress 2015	Invited lecture Poster Presentation	D2-69 D2-70 D1-2
10/2015	Vienna, Austria	Acute cardiovascular care 2015 - European Society of Cardiology	Invited Lecture Oral presentation	D1-3 D-71
4/2016	Tel Aviv, Israel	The 62nd Annual conference of the Israel Heart Society	Oral Presentation, Poster presentation	D2-72-80 D2-81-84

5/2015	Ramat Gan, Israel	2nd International meeting of the Israeli Society of Resuscitation	Invited lecture	D1-4 D1-5
5/2016	Tel Aviv, Israel	Euro CVP conference	Invited lecture	D1-6
8/2016	Rome, Italy	European Society of Cardiology (ESC) Congress 2016	Oral presentation, Moderated poster Poster Presentation	D2-85-89
10/2016	Lisbon, Portugal	Acute cardiovascular care – 2016	Invited Lecture Poster Presentation	D1-7-8 D2-
12/2016	Tiberias, Israel	Israel-Anglo conference	Invited Lecture	D1-9
01/2017	Tel Aviv, Israel	10th International Conference on Acute Cardiac Care	Invited lecture	D1-10-11
03/2017	Washington DC, USA	The 66th Annual Scientific session, ACC.17	Invited lecture	D1-12
04/2017	Tel Aviv, Israel	The 63rd Annual conference of the Israel Heart Society	Oral Presentation, Poster presentation	D2- D2-
06/2017	Vienna, Austria	HRS 2017	Poster presentation	D2-
11/2017	Anaheim, CA	AHA annual scientific sessions 2017	Invited Lecture	D1-13
4/2018	Tel Aviv, Israel	The 64th Annual conference of the Israel Heart Society	Oral Presentation, Poster presentation	D2-
5/2018	Ramat Gan, Israel	3rd International meeting of the Israeli Society of Resuscitation	Invited lecture	D1-14
6/2018	Tel-Aviv, Israel	11th International Conference on Acute Cardiac Care	Invited lecture	D1-15
8/2018	Munich, Germany	European Society of Cardiology (ESC) Congress 2018	Oral presentation Poster presentation	D2-

C4. MEMBERSHIP IN PROFESSIONAL SOCIETIES

2004 - 2008 Israel Society of Internal Medicine

2009 - 2014 American College of Cardiology

2009 - present Israel Heart Society

2009 - present European Heart Society

D. DOCTORAL and POST DOCTORAL STUDENTS SUPERVISED

Dates	Name of Student	Title of Thesis	Name of Academic Institution
2009	Sella Brosh	Evaluation of patients with acute chest pain in a large scale chest pain unit in Israel.	Sackler Faculty of Medicine, Tel Aviv University, Israel
2013	Iftah Akai	Prasugrel Vs. Clopidogrel: Their Effect on Platelet Aggregation in STEMI Patients Undergoing Primary PCI.	Sackler Faculty of Medicine, Tel Aviv University, Israel
2015	Sharon Nathanzon	Clinical characterization and outcome of intermediate risk pulmonary embolism patients presenting to a large tertiary medical center	Post Doctoral – Internal Medicine
2016	Galina Shimolov	The use of P2y12 Inhibitors through-out the last decade – Results from the ACSIS registry	Post Doctoral – Internal Medicine
2016	Li-Hay Kaufman	Prospective registry of pulmonary embolism a tertiary medical center	Sackler Faculty of Medicine, Tel Aviv University, Israel
2016	Yuval Kuntzman	Characteristics and outcomes of patients with pulmonary embolism requiring high doses of heparin	Sackler Faculty of Medicine, Tel Aviv University, Israel
2017	Yael Abramov	Evaluation of patients with acute chest pain Looking at a 10 year difference	Post Doctoral – Emergency Medicine

E. M.A./M.Sc. STUDENTS

Years (period)	Name of Student	Subject	Academic Institute	In collaboration with
2010	Einat Guttman	The Significance of Non-significant Coronary Artery Disease upon MDCT in Patie with Acute Chest Pain.	Sackler Faculty of Medicine, Tel Aviv University, Israel	

F. GRANTS

Years	Investigator (Principal / other)	Granted by Institute/Company	Total Amount
2015	Investigator	Sheba medical center, Feffer foundation grant	100,000 NIS

G. ACADEMIC AND PROFESSIONAL AWARDS

2009 The F.I.H.S travel fellowship award

2010 Best publication award – 1st place – Israeli Heart Society

2010 Israel Heart Society travel fellowship award

2011 Best publication in the field of cardiology *Isr Med Assoc J*

2012 Highest ranking abstract from Israel – ACC12 scientific sessions

2012 Kitner Foundation fellowship grant

2012 American Physicians and Friends for Medicine/IMA Fellowship grant

2012 **2nd** Best abstract - Controversies in cardiovascular disease, Los Angeles, CA

2013 Kitner Foundation fellowship grant

H. MEMBER OF EDITORIAL BOARD/ REVIEWER (INTERNATIONAL JOURNALS)

2008–present American Journal of Medical Sciences - Reviewer

2010–present American Journal of Cardiology - Reviewer

2013-present Atherosclerosis - Reviewer

2014-present Journal of Critical Care - Reviewer

2016-Present Journal of the American Society of Echocardiography

SCIENTIFIC PUBLICATIONS

B.1. ORIGINAL ARTICLES

B.1. Articles Published

B1-1 **Beigel R**, Barenboim E, Sofer BA, Matetzky S, Goldstein L, Beigel Y, Shechter M.
Statin efficacy and safety for lipid modification in apparently healthy male military aircrew.
Aviat Space Environ Med. 2005 Sep;76(9):857-60.
(MEDICINE, GENERAL & INTERNAL 103/154, IF 0.875, Q3)
Times Cited: 5 *(from WOS)*

B1-2 Shechter M, **Beigel R**, Freimark D, Matetzky S, Feinberg MS.
Short-term sibutramine therapy is associated with weight loss and improved endothelial function in obese patients with coronary artery disease.
Am J Cardiol. 2006 Jun1;97(11):1650-3.
(CARDIAC & CARDIOVASCULAR SYSTEMS 39/125, IF 3.276, Q2)
Times Cited: 34 *(from WOS)*

B1-3 Arbel Y, Dvir D, Feinberg MS, **Beigel R**, Shechter M.
The association between right coronary artery morphology and endothelial function.
Int J Cardiol. 2007Jan 31;115(1):19-23.
(CARDIAC & CARDIOVASCULAR SYSTEMS 28/123, IF 4.036, Q1)
Times Cited: 7 *(from WOS)*

B1-4 Chatzizisis YS, Jonas M, Coskun AU, **Beigel R**, Stone BV, Maynard C, Gerrity RG, Daley W, Rogers C, Edelman ER, Feldman CL, Stone PH.
Prediction of the localization of high-risk coronary atherosclerotic plaques on the basis of low endothelial shear stress: an intravascular ultrasound and histopathology natural history study.
Circulation. 2008 Feb 26;117(8):993-1002.
(CARDIAC & CARDIOVASCULAR SYSTEMS 3/123, IF 15.073, Q1)
Times Cited: 145 *(from WOS)*

B1-5 Chatzizisis YS, Jonas M **Beigel R**, Coskun AU, Baker AB, Stone BV, Maynard C,Gerrity RG, Daley W, Edelman ER, Feldman CL, Stone PH.
Attenuation of inflammation and expansive remodeling by Valsartan alone or in combination with Simvastatin in high-risk coronary atherosclerotic plaques.
Atherosclerosis. 2009Apr;203(2):387-94.
(PERIPHERAL VASCULAR DISEASE 11/60, IF 3.994, Q1)
Times Cited: 18 *(from WOS)*

B1-6 **Beigel R**, Oieru D, Goitein O, Chouraqui P, Konen E, Shamiss A, Hod H, Or J,Matetzky S.
Usefulness of routine use of multidetector coronary computed tomography in the "fast track" evaluation of patients with acute chest pain.
Am J Cardiol. 2009 Jun 1;103(11):1481-6.
(CARDIAC & CARDIOVASCULAR SYSTEMS 41/123, IF 3.276, Q2)
Times Cited: 16 *(from WOS)*

B1-7 **Beigel R**, Dvir D, Arbel Y, Shechter A, Feinberg MS, Shechter M.
Pulse pressure is a predictor of vascular endothelial function in middle-aged subjects with no apparent heart disease.
Vasc Med. 2010 Aug;15(4) :299-305.
(PERIPHERAL VASCULAR DISEASE 45/60, IF 1.785, Q3)
Times Cited: 9 *(from WOS)*

B1-8 **Beigel R**, Oieru D, Goitein O, Chouraqui P, Feinberg MS, Brosh S, Asher E, Konen E, Shamiss A, Eldar M, Hod H, Or J, Matetzky S.
Fast track evaluation of patients with acute chest pain: experience in a large-scale chest pain unit in Israel.
Isr Med Assoc J. 2010 Jun;12(6):329-33.
(MEDICINE, GENERAL & INTERNAL 91/154, IF 1.013, Q3)
Times Cited: 5 *(from WOS)*

B1-9 Baker AB, Chatzizisis YS, **Beigel R**, Jonas M, Stone BV, Coskun AU, Maynard C,Rogers C, Koskinas KC, Feldman CL, Stone PH, Edelman ER.
Regulation of heparanase expression in coronary artery disease in diabetic, hyperlipidemic swine.
Atherosclerosis. 2010 Dec;213(2):436-42.
(PERIPHERAL VASCULAR DISEASE 11/60, IF 3.994, Q1)
Times Cited: 19 *(from WOS)*

B1-10 **Beigel R**, Hod H, Fefer P, Asher E, Novikov I, Shenkman B, Savion N, Varon D,Matetzky S.
Relation of aspirin failure to clinical outcome and to platelet tresponse to aspirin in patients with acute myocardial infarction.
Am J Cardiol.2011 Feb 1;107(3):339-42.
(CARDIAC & CARDIOVASCULAR SYSTEMS 41/123, IF 3.276, Q2)
Times Cited: 10 *(from WOS)*

B1-11 Chatzizisis YS, Baker AB, Sukhova GK, Koskinas KC, Papafaklis MI, **Beigel R**, Jonas M, Coskun AU, Stone BV, Maynard C, Shi GP, Libby P, Feldman CL, Edelman ER,Stone PH.
Augmented expression and activity of extracellular matrix-degrading enzymes in regions of low endothelial shear stress co localize with coronary atheromata with thin fibrous caps in pigs.
Circulation. 2011 Feb15;123(6):621-30.
(CARDIAC & CARDIOVASCULAR SYSTEMS 3/123, IF 15.073, Q1)
Times Cited: 53 *(from WOS)*

B1-12 Barsheshet A, Hod H, Oieru D, Goldenberg I, Sandach A, **Beigel R**, GliksonM, Feinberg MS, Eldar M, Matetzky S.
Right precordial lead (V4R) ST-segment elevation is associated with worse prognosis in patients with acute anterior myocardial infarction.
J Am Coll Cardiol. 2011 Jul 26;58(5):548-9.
(CARDIAC & CARDIOVASCULAR SYSTEMS 1/123, IF 16.503, Q1)
Times Cited: 3 *(from WOS)*

B1-13 Goitein O, **Beigel R**, Matetzky S, Kuperstein R, Brosh S, Eshet Y, Di Segni E, Konen E.
Prospectively gated coronary computed tomography angiography: uncompromised quality with markedly reduced radiation exposure in acute chest pain evaluation.
Isr Med Assoc J. 2011 Aug;13(8):463-7.
(MEDICINE, GENERAL & INTERNAL 91/154, IF 1.013, Q3)
Times Cited: 3 *(from WOS)*

B1-14 Segev A*, **Beigel R** *, Goitein O, Brosh S, Oiero D, Konen E, Hod H, Matetzky S.
Non-obstructive coronary artery disease upon multi-detector computed tomography in patients presenting with acute chest pain-Results of an intermediate term follow-up.
Eur Heart J Cardiovasc Imaging. 2012; 13(2):169-73
*equally contributed
(CARDIAC & CARDIOVASCULAR SYSTEMS 26/123, IF 4.105, Q1)
Times Cited: 3 *(from WOS)*

B1-15 Fefer P, **Beigel R**, Varon D, Shenkman B, Shechter M, Savion N, Hod H, Matetzky S. Bimodal response to aspirin loading in acute ST-elevation myocardial infarction. Platelets. 2013;24(6):435-40.
doi: 10.3109/09537104.2012.724738. Epub 2012 Sep 19. PubMed PMID: 22992163.
(HEMATOLOGY 27/68, IF 2.982, Q2)
Times Cited: 0 *(from WOS)*

B1-16 **Beigel R**, Brosh S, Goitein O, Guttman E, Novikov I, Segev A, Gerber Y, Oieru D, Konen E, Hod H, Matetzky S.
Prognostic implications of nonobstructive coronary artery disease in patients undergoing coronary computed tomographic angiography for acute chest pain.
Am J Cardiol. 2013 Apr 1;111(7):941-5.
doi:10.1016/j.amjcard.2012.12.010. Epub 2013 Jan 17. PubMed PMID: 23332596.
(CARDIAC & CARDIOVASCULAR SYSTEMS 41/123, IF 3.276, Q2)
Times Cited: 3 *(from WOS)*

B1-17 **Beigel R**, Matetzky S, Gavrielov-Yusim N, Fefer P, Gottlieb S, Zahger D, Atar S, Finkelstein A, Roguin A, Goldenberg I, Kornowski R, Segev A; ACSIS and ACSIS-PCI 2010 Investigators.
Predictors of high-risk angiographic findings in patients with non-ST-segment elevation acute coronary syndrome.
Catheter Cardiovasc Interv. 2014 Apr 1;83(5):677-83.
doi: 10.1002/ccd.25081. Epub 2013 Nov 13. PubMed PMID: 23784997.
(CARDIAC & CARDIOVASCULAR SYSTEMS 61/123, IF 2.107, Q2)
Times Cited: 0 *(from WOS)*

B1-18 **Beigel R**, Fefer P, Rosenberg N, Novikov I, Elian D, Fink N, Segev A, Guetta V, Hod H, Matetzky S.
Antiplatelet effect of thienopyridine (clopidogrel or prasugrel) pretreatment in patients undergoing primary percutaneous intervention for ST elevation myocardial infarction.
Am J Cardiol. 2013 Nov 15;112(10):1551-6.
doi: 10.1016/j.amjcard.2013.07.010. Epub 2013 Aug 22. PubMed PMID: 23972349.
(CARDIAC & CARDIOVASCULAR SYSTEMS 41/123, IF 3.276, Q2)
Times Cited: 7 *(from WOS)*

B1-19 **Beigel R**, Goland S, Siegel RJ.
Comparison of the effect on right atrial pressure of abdominal compression versus the Valsalva maneuver.
Am J Cardiol. 2014 Jan 1;113(1):183-6.
doi: 10.1016/j.amjcard.2013.09.040. Epub 2013 Oct 5. PubMed PMID: 24176064.
(CARDIAC & CARDIOVASCULAR SYSTEMS 41/123, IF 3.276, Q2)
Times Cited: 1 *(from WOS)*

B1-20 Fefer P, **Beigel R**, Rosenberg N, Shechter M, Gannot S, Varon D, Savion N, Hod H, Matetzky S.
Evaluation of platelet response to different clopidogrel dosing regimens in patients with acute coronary syndrome in clinical practice.
Platelets. 2015;26(2):127-31.
doi: 10.3109/09537104.2014.888410. Epub 2014 Mar 11. PubMed PMID: 24617352.
(HEMATOLOGY 27/68, IF 2.982, Q2)
Times Cited: 1 *(from WOS)*

B1-21 Asher E, Fefer P, Shechter M, **Beigel R**, Varon D, Shenkman B, Savion N, Hod H, Matetzky S.
Increased mean platelet volume is associated with non-responsiveness to clopidogrel.
Thromb Haemost. 2014 Jul 3;112(1):137-41.
doi:10.1160/TH13-10-0845. Epub 2014 Apr 3. PubMed PMID: 24696016.
(HEMATOLOGY 10/68; PERIPHERAL VASCULAR DISEASE 8/60, IF 4.984, Q1)
Times Cited: 11 *(from WOS)*

B1-22 Grupper A*, **Beigel R***, Maor E, Kuperstein R, Hai I, Perelshtein O, Goldenberg I, Feinberg M, Ben Zekry S.
Survival after intervention in patients with low gradient severe aortic stenosis and preserved left ventricular function.
*equally contributed
J Thorac Cardiovasc Surg. 2014 Dec;148(6):2823-7.
doi: 10.1016/j.jtcvs.2014.03.039. Epub 2014 Mar 27. PubMed PMID: 24787695.
(CARDIAC & CARDIOVASCULAR SYSTEMS 25/123, IF 4.168, Q1)
Times Cited: 3 *(from WOS)*

B1-23 Maor E, **Beigel R**, Grupper A, Kuperstein R, Hai I, Medvedofsky D, Perelstein O, Mazin I, Ziv A, Goldenberg I, Feinberg MS, Ben Zekry S.
Relation between stroke volume index to risk of death in patients with low-gradient severe aortic stenosis and preserved left ventricular function.
Am J Cardiol. 2014 Aug 1;114(3):449-55.
(CARDIAC & CARDIOVASCULAR SYSTEMS 41/123, IF 3.276, Q2)
Times Cited: 1 *(from WOS)*

B1-24 Ishimori ML, Agarwal M, **Beigel R**, Ng RK, Firooz N, Weisman MH, Siegel RJ.
Systemic lupus erythematosous cardiomyopathy – a case series demonstrating reversible form of left ventricular dysfunction.
Echocardiography 2014;31:563-68.
(CARDIAC & CARDIOVASCULAR SYSTEMS 88/123, IF 1.254, Q3)
Times Cited: 0 *(from WOS)*

B1-25 Biner S, Tpilsky Y, Banai S, Steinvil A, Arbel Y, Siegel RJ, **Beigel R**, Keren G, Finkelstein A.
Echo Doppler estimation of pulmonary capillary wedge pressure in patients with severe aortic stenosis.
Echocardiography 2015; Jan 21 epub ahead of print
(CARDIAC & CARDIOVASCULAR SYSTEMS 88/123, IF 1.254, Q3)
Times Cited: 0 *(from WOS)*

B1-26 Asher E, Reuveni H, Shlomo N, Gerber Y, **Beigel R**, Narodetski M, Eldar M, Or J, Hod H, Shamiss A, Matetzky S.
Clinical Outcomes and Cost Effectiveness of Accelerated Diagnostic Protocol in a Chest Pain Center Compared with Routine Care of Patients with Chest Pain.
PLOS one 2015;10:e-pub ahead of print Jan 26
(MULTIDISCIPLINARY SCIENCES 9/57, IF 3.234, Q1)
Times Cited: 0 *(from WOS)*

B1-27 Gannot S, Fefer P, Kopel E, Kochkina K, **Beigel R**, Raanani E, Goldenberg I, Guetta V, Segev A.
Higher syntax score is not predictive of late mortality in “real-world” patients with multivessel coronary artery disease undergoing coronary artery bypass grafting.
Isr Med Assoc J. 2014; 16:764-7.
(MEDICINE, GENERAL & INTERNAL 91/154, IF 1.013, Q3)

B1-28 Tang S, **Beigel R**, Arsanjani R, Luthringer D, Larson B, Siegel RJ.
Infective Endovascular Fibrin Sheath Vegetations - a New Cause of Bacteremia Detected by Transesophageal Echocardiogram
Am J Med. 2015; 128:1029-38
(MEDICINE, GENERAL & INTERNAL 18/154, IF 5.003, Q1)

B1-29 Asher E, Fefer P, Sabbag A, Herscovici R, Regev E, Mazin I, Shlomo N, Zahger D, Atar S, Hammerman H, Polak A, **Beigel R**, Matetzky S
Prior Chronic Clopidogrel Therapy is Associated with Increased Adverse Events and Early Stent Thrombosis
Thromb Haemost 2015, Oct 8, epub ahead of print
(HEMATOLOGY 10/68; PERIPHERAL VASCULAR DISEASE 8/60, IF 4.984, Q1)

B1-30 Reny JL, Fontana P, Hochholzer W, Neumann FJ, Ten Berg J, Janssen PW, Geisler T, Gawaz M, Marcucci R, Gori AM, Cuisset T, Alessi MC, Berdagué P, Gurbel PA, Yong G, Angiolillo DJ, Aradi D, **Beigel R**, Campo G, Combescure C
Vascular risk levels affect predictive value of platelet reactivity for the occurrence of MACE in clopidogrel treatment. Systematic review and collaborative meta-analysis of individual patient data.
Thromb Haemost 2015, Nov 26, epub ahead of print
(HEMATOLOGY 10/68; PERIPHERAL VASCULAR DISEASE 8/60, IF 4.984, Q1)

B1-31 Asher E, Abu-Much A, Goldenberg I, Segev A, Sabbag A, Mazin I, Shlezinger M, Atar S, Zahger D, Polak A, **Beigel R**, Matetzky S.
Incidence and clinical features of early stent thrombosis in the era of novel P2Y12 inhibitors (PLATIS-2).
Plos One 11(6); e0157437. doi: 10.1371/journal.pone.0157437

B1-32 Rafique AM, Zarrini P, Singh N, **Beigel R**, Tadwalker R, Chonde M, Slipczuk L, Cercek B, Kar S, Siegel RJ.
Echo-Doppler determinants of outcome in patients with unoperated significant mitral regurgitation in current era.
Open Heart 2016;3: e000378.doi:10.1136/openhrt-2015-000378

B1-33 Koifman E, **Beigel R**, Herscovici R, Fefer P, Rozenberg N, Sabbag A, Biton Y, Segev A, Shechter M, Asher E, Matetzky S.
Immediate response to prasugrel loading in patients with ST-elevation myocardial infarction: Predictors and outcome.
Thromb Res. 2016 Aug;144:176-81. doi: 10.1016/j.thromres.2016.05.005.

B1-34 **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.
Cardiolgy 2016;136:21-28

B1-35 **Beigel R**, Fardman A, Goldkorn R, Goitein O, Ben-Zekery S, Shlomo N, Narodetsky M, Livne M, Sabbag A, Asher E, Matetzky S
Feasibility and Safety of Evaluating Patients with Prior Coronary Artery Disease Using an Accelerated Diagnostic Algorithm in a Chest Pain Unit**.**
Plos One 2016 Sep 26;11(9):e0163501. doi: 10.1371/journal.pone.0163501.

B1-36 Erez A, Goldenberg I, Sabbag A, Nof E, Zahger D, Atar S, Pollak A, Dobrecky-Merye I, **Beigel R**, Matetzky S, Glikson M, Beinart R
Temporal trends and outcomes associated with atrial fibrillation observed during acute coronary syndrome: Real-world data from the Acute Coronary Syndrome Israeli Survey (ACSIS), 2000-2013.
Clin Cardiol 2016 Dec 5. doi: 10.1002/clc.22654. [Epub ahead of print]

B1-37 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.
*equally contributed
Eur Heart J Acute Cardiovasc Care. 2017 Jan 1:2048872616687097. doi: 10.1177/2048872616687097. [Epub ahead of print]

B1-38 Asher E, Frydman S, Katz M, Regev E, Sabbag A, Mazin I, Abu-Much A, Kukuy A, Mazo A, Erez A, Berkovitch A, Narodistky M, Barbash I, Segev A, **Beigel R**, Matetzky S.
Chewing versus Swallowing Ticagrelor to Accelerate Platelet Inhibition in Acute Coronary Syndrome - the CHEERS study. For The PLATIS (Platelets and Thrombosis in Sheba) Study Group.
Thromb Haemost. 2017 Apr 3;117(4):727-733. doi: 10.1160/TH16-09-0728. Epub 2017 Feb 2.

B1-39 Younis A, Beinart R, Nehoray N, Asher E, Matetzky S, **Beigel R**, Wieder A, Glikson M, Nof E.

Charecterization of a previously unrecognized clinical phenomenon: Delayed shock after cardiac implantable electronic device extraction.
Heart Rhythm 2017 epub-ahead of print May 26

B1-40 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 differnces in the management and 5-year outcome of young patients (<55y) with acute coronary syndromes.
Am J Med 2017; e-pub ahead of print 13 June 2017

B1-41 Goldkorn R, Naimushin A, **Beigel R**, Naimushin E, Narodetski M, Matetsky S.
Evaluation of Patients with Acute Chest Pain Using SPECT Myocardial Perfusion Imaging: Prognostic Implications of Mildly Abnormal Scans.
Isr Med Association J 2017;19:368-371

B1-42 Fefer P, **Beigel R**, Atar S, Aronson D, Pollak A, Zahger D, Aher E, Iakobishvilli Z, Shlomo N, Alcalai R, Einhorn-Cohen M, Segev A, Goledenberg I, Matetzky S.
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): e-pub ahead of print

B1-43 Mazin I, Matetzky S, Shemer L, Fourey D, Fefer P, Segev A, Abu-Much A, **Beigel R**, Asher E.
The burden of malignancy in a tertiary hospital intensive cardiovascular care unit.
Cardiology 2017;138(3):195-199

B1-44 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; epub ahead of print Aug 8

B1-45 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 infraction: An Acute Coronary Syndrome Israeli Survey data mining study.
Int J Cardiol 2017; 246:7-13

B1-46 Asher E, Tal S, Mazin I, Abu-Much A, Sabbag A, Katz M, Regev E, Chernomordik F, Guetta V, Segev A, Elian D, Barabsh I, Fefer P, Naroditsky M, **Beigel R**, Matetzky S.

Effect of chewing vs swallowing ticagrelor on platelet inhibition in patients with ST-segment elevation myocardial infarction; A randomized controlled trial.
JAMA Cardiol 2017;2(12):1380-1384

B1-47 Lador A, Hasdai D, Mager A, Porter T, 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 2017 [epub ahead of print]

B1-48 **Beigel R**, Mazin I, Koifman E, Shechter M, Pres H, Shlomo N, Rosenberg N, Asher E, Matetzky S.
Aspirin withdrawal in patients treated with ticagrelor presenting with non-ST elevation myocardial infarction.
J Thromb Haemost 2018; e-pub ahead of print 14 Feb 2018

B1-49 Litovchik I, Pereg D, Shlomo N, Vorodeichik 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; Epub ahead of print April 1 2018

B1-50 Regev E, Asher E, Fefer P, **Beigel R**, Mazin I, Matetzky S; Platelets and Thrombosis in Sheba (PLATIS) – Study Group.
Acute myocardial infarction occurring while on chronic clopidogrel therapy ('clopidogrel failure') is associated with high incidence of clopidogrel poor responsiveness and stent thrombosis.
PLoS One; 2018 Epub ahead of print April 6 2018

B1-51 Levi A, Chezar-Azerrad C, Hasdai D, **Beigel R**, Gottlieb S, Eisen A, Shlomo N, Goldenberg I, Landes U, Kornowski R, Iakobishvilii Z.
Impact of self-reported family history of premature cardiovascular disease on the outcome of patients hospitalized for acute coronary syndrome (From the acute coronary syndrome Israeli survey [ACSIS] 2000-2013).
Am J Cardiol; 2018: epub ahead of print June 25 2018

B1-52 Asher E, Odeh Q, Sabbag A, Goldkorn R, Elian D, Ben Zekry S, Peled Y, Abu-Much A, Mazin I, **Beigel R,** Matetzky S.
Differentiating Takatsubo cardiomyopathy from ST-segment elevation myocardial infarction.

Hong Kong Journal of Emergency Medicine; 2018: Epub 14.8.2018

B1-53 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 cardiovascular disease on the outcomes of patients hospitalized for acute coronary syndrome (from the acute coronary syndrome Israel survey [ACSIS] 2000 to 2013)
Am J Cardiol 2018; 122(6):917-921

B.1. Articles Accepted

B.1. Articles Submitted

B.2. CASE REPORTS

B.2. Case Reports published

B2-1 **Beigel R**, Shiff E, Luckman J, Dessau H.
Hyponatremia as a presenting sign of a pituitary intrasellar cyst.
Isr Med Assoc J. 2005 Feb;7(2):126-7.

B2-2 Barda N, **Beigel R**, Rozenman J, Pauzner R, Dvir D.
Subcutaneous and mediastinal emphysema complicating bronchiolitis obliterans following allogeneic hematopoietic stem cell transplantation.
Isr Med Assoc J. 2007 Aug;9(8):618-9.

B2-3 Botser IB, **Beigel R**, Katorza E, Ganel A.
Gunshot injury from a lead bullet ina 10-year-old boy.
Isr Med Assoc J. 2008 Oct;10(10):738-9.

B2-4 **Beigel R**, Perets R, Mouallem M.
Acute kidney injury, hepatitis, and CPK elevation associated with nitrofurantoin therapy.
Am J Med Sci. 2009Feb;337(2):132-3.

B2-5 Dvir D, **Beigel R**, Hoffmann C, Tsarfati G, Farfel Z, Pauzner R.
Hyponatremic brain edema: correlation with serial computed tomography scans.
Isr Med Assoc J.2009 Jul;11(7):442-3.

B2-6 Zeitlin I, **Beigel R**, Vaknine H, Potachenko P, Beigel Y.
My home is my castle.

Am J Hematol. 2011 Mar;86(3):303-6.

B2-7 **Beigel R**, Thomson LE, Siegel RJ.
An unusual case of saline contrast injected in the anterior cubital vein appearing in the left heart prior to the right heart.
J Am Coll Cardiol. 2013 Aug 13;62(7):e13.
doi: 10.1016/j.jacc.2013.02.095.Epub 2013 Jun 7. PubMed PMID: 23747763

B2-8 Dela Cruz SG, Plotkin JB, Esmailian F, **Beigel R**, Siegel RJ.
Misdiagnosis by transoesophageal echo of post-operative cardiac thrombus and tamponade due to Surgicel® Fibrillar.
Eur Heart J Cardiovasc Imaging. 2014 Jan;15(1):114.
doi:10.1093/ehjci/jet126. Epub 2013 Aug 2. PubMed PMID: 23913333.

B2-9 Plotkin JB, Siegel RJ, **Beigel R**.
Plaque disruption during transcatheter aortic valve replacement.
Eur Heart J Cardiovasc Imaging. 2014 Jan;15(1):117.
doi: 10.1093/ehjci/jet151. Epub 2013 Aug 22. PubMed PMID: 23970763.

B2-10 **Beigel R**, Siegel RJ, Kahlon RS, Jilaihawi H, Cheng W, Makkar RR.
Transcatheter aortic valve implantation for a failed bio-bentall in patients with Marfan syndrome.
Cardiology. 2014;128(1):9-12.
doi: 10.1159/000357265. Epub 2014 Feb 5. PubMed PMID: 24504220.

B2-11 **Beigel R**, Tress JC, Thomson LE, Luthringer DJ, Shturman A, Siegel RJ.
Multimodality imaging of a cardiac angiosarcoma.
Arch Cardiovasc Imaging. Epub 2014 May 25.

B2-12 Parikh V, **Beigel R**, Sokolov R, Siegel RJ
Q fever endocarditis in a patient with bioprosthetic heart valves
Infect Dis Clin Pract 2015;23(1):52-53

B2-13 Khachatryan T, **Beigel R**, Arsanjani R, Siegel RJ
The 'Inextricabilis Syndrome': a case with no solution.
Echo Res Prac 2014;1(2):K13-16

B.2.Case Reports Submitted

B.3. REVIEW ARTICLES

B.3. Review Articles Published

B3-1 Shechter M, **Beigel R**, Matetzky S, Freimark D, Chouraqui P.
The intensive statin therapy myth.
Isr Med Assoc J. 2005 Nov;7(11):683-7. Review.

B3-2 **Beigel R**, Matetzky S, Fefer P, Dvir D, Hod H.
Aspirin--issues in daily practice: an update.
Isr Med Assoc J. 2007 Apr;9(4):221-6. Review.

B3-3 **Beigel R**, Beigel Y.
Homozygous familial hypercholesterolemia: long term clinical course and plasma exchange therapy for two individual patients and review of the literature.
J Clin Apher. 2009;24(6):219-24. Review

B3-4 Asher E, Hod H, Buber J, **Beigel R**, Vatury O, Matetzky S.
Clopidogrel resistance - clinical significance, pathogenesis and potential solutions.
Harefuah. 2011;150(2):131-35. Review. (Hebrew)

B3-5 Wunderlich NC, **Beigel R**, Siegel RJ.
The role of echocardiography during mitral valve percutaneous interventions.
Cardiol Clin. 2013 May;31(2):237-70.
doi: 10.1016/j.ccl.2013.03.003. Epub 2013 Apr 13. Review. PubMed PMID: 23743076.

B3-6 **Beigel R**, Cercek B, Luo H, Siegel RJ.
Noninvasive evaluation of right atrial pressure.
J Am Soc Echocardiogr. 2013 Sep;26(9):1033-42.
doi:10.1016/j.echo.2013.06.004. Epub 2013 Jul 13. Review. PubMed PMID: 23860098.

B3-7 **Beigel R**, Cercek B, Arsanjani R, Siegel RJ.
Echocardiography in the use of noninvasive hemodynamic monitoring.
J Crit Care. 2014 Feb;29(1):184.e1-8.
doi:10.1016/j.jcrc.2013.09.003. Epub 2013 Oct 14. PubMed PMID: 24135014.

B3-8 Wunderlich NC, **Beigel R**, Siegel RJ.
Management of mitral stenosis using 2D and 3D echo-Doppler imaging.
JACC Cardiovasc Imaging. 2013 Nov;6(11):1191-205.
doi:10.1016/j.jcmg.2013.07.008. Review. PubMed PMID: 24229772.

B3-9 **Beigel R**, Wunderlich N, Ho SW, Arsanjani R, Siegel RJ.
The left atrial appendage: Anatomy, function, and non-invasive evaluation.
JACC Cardiovasc Imaging. 2014 Dec 7(12):1251-65

B3-10 **Beigel R**, Wunderlich N, Kar S, Siegel RJ.
The evolution of Percutaneous Mitral Valve Repair Therapy: Lessons learned and implications for patient selection.
J Am Coll Cardiol 2014 Dec 64(24):2688-2700

B3-11 **Beigel R**, Siegel RJ.
Evaluation of prosthetic valve dysfunction with the use of echocardiography.
Rev Cardiovasc Med. 2014 15(4):332-50

B3-12 **Beigel R**, Cercek B, Siegel RJ, Hamilton MA.
Echo-Doppler hemodynamics: An important management tool for today's heart failure care.
Circulation. 2015 131(11)1031-4

B3-13 Siegel RJ, Luo H, Makkar M, **Beigel R**.
Optimal use of echocardiography in valvular heart disease evaluation.
Heart 2015; 101:977-86

B3-14 Wunderlich N, **Beigel R***, Swaans MJ, Ho SY, Siegel R.
Percutaneous Interventions for Left Atrial Appendage Exclusion: Options, Assessment, and imaging Using 2D and 3D Echocardiography.
JACC Cardiovasc Imaging 2015; 8:472-88
*Equally contributed

B3-15 **Beigel R,** Cumminskey G, Fefer P.
Cardiogenic shock complicating ST-elevation myocardial infarction: a very difficult clinical scenario.
Minerva Cardioangiol 2016; 64:295-304

B3-16 Slipczuk L, Rafique AM, Davila CD, **Beigel R**, Pressman GS, Siegel RJ.
The Role of Medical Therapy in Moderate to Severe Degenerative Mitral Regurgitation.
Rev Cardiovasc Med. 2016;17(1-2):28-39.

B3-17 Wunderlich N, **Beigel R***, Ho SY, Nietlispach F, Cheng R, Agricola E, Siegel R.
Imaging for Mitral Interventions: Methods and Efficacy
JACC Cardiovasc Imaging 2018;11(6):872-901
*Equally contributed

B.3. Review Articles Accepted

B.3. Review articles Submitted

C. CHAPTERS IN BOOKS

C-1 **Beigel R**, Siegel RJ.
The use of echocardiography to assess cardiac hemodynamics and guide therapy.
In: Nanda CN. Editor
Comprehensive textbook of echocardiography.
Jaypee Brothers 2013

C-2 **Beigel R**, Siegel RJ.

Aortic regurgitation – Pathophysiology.
In: Lang R, Goldstein SA, Mor-Avi V, Kronzon I, Khandheria BK. Editors
Dynamic echocardiography.
Elsevier, 2016

C-3 **Beigel R**, Siegel RJ, Rader F.
Cardiac hypertrophy and hypertrophic cardiomyopathy
In: Jagadeesh G, Balakumar P, Maung K. Editors.
Pathophysiology and pharmacotherapy of cardiovascular disease
Springer, 2015

C-4 Ben-Zekry S, **Beigel R**
Mitral valve analysis, Mitral valve prolapse, and Mitral regurgitation
Principles of practical three-dimensional echocardiography
Peer Hakodesh, 2016

D.1. INVITED LECTURES/PAPERS IN SCIENTIFIC MEETINGS

D1-1 **Beigel R**
Evaluation of patients with acute chest pain.
9th International Conference on Acute Cardiac Care, Tel-Aviv, Israel
01/2015

D1-2 D Hasdai, E Lev, E Nikolsky, D Zahger, R Beeri, I Dobrecky-Mery, **R Beigel**.
Mini-Quiz on aortic diseases
08/2015

D1-3 **Beigel R**
Acute Coronary Syndrome - Chest Pain Units.
Acute cardiovascular care 2015 - European Society of Cardiology, Vienna, Austria,
10/2015

D1-4 **Beigel R**
Management of intractable arrhythmias
2nd Conference of the Israeli Society of Resuscitation, Ramat Gan, Israel
5/2016

D1-5 Koster R, **Beigel R**, Strugo R, Matetzky S
Do we need resuscitation centers and who should go there?
2nd Conference of the Israeli Society of Resuscitation, Ramat Gan, Israel
5/2016

D1-6 **Beigel R**
Novel Oral P2Y12 Inhibitors Uptake: Insights from ACSIS 2013 and other Real Life Data.
Euro-CVP conference, Tel-Aviv, Israel
05/2016

D1-7 **Beigel R**
Managing patients with NSTE-ACS: Special considerations: The elderly and patients with advanced renal failure
Acute Cardiovascular Care 2016 European Society of Cardiology, Lisbon, Portugal

D1-8 **Beigel R**
Chest pain management: The chest pain unit
Acute Cardiovascular Care 2016 European Society of Cardiology, Lisbon, Portugal

D1-9 **Beigel R**

Lessons learned from the ACSIS survey

6th Israel-Anglo cardiovascular symposium, Tiberias, Israel

12/2016

D1-10 **Beigel R**

Evaluation of patients with acute chest pain.

10th International Conference on Acute Cardiac Care, Tel-Aviv, Israel

01/2017

D1-11 **Beigel R**

The role of echocardiography in resuscitation and cardiac arrest

10th International Conference on Acute Cardiac Care, Tel-Aviv, Israel

01/2017

D1-12 **Beigel R**

Trends in NSTEMI – Insights from the ACSIS registry

American College of Cardiology annual conference, 2017

03/2017

D1-13 **Beigel R**

Echo Based Assessment of Critical Hemodynamics: Tips and Tricks

American Heart Association Scientific Sessions 2017

11/2017

D1-14 **Beigel R**

The role of echocardiography during resuscitation and cardiac arrest

3rd Conference of the Israeli Society of Resuscitation, Ramat Gan, Israel

5/2018

D1-15 **Beigel R**

The role of echocardiography in resuscitation and cardiac arrest

11th International Conference on Acute Cardiac Care, Tel-Aviv, Israel

06/2018

D.2. PAPERS PRESENTED AT SCIENTIFIC MEETINGS PUBLISHED AS PROCEEDINGS

D2-1 **Beigel R**, E. Barenboim, B. Azaria-Sofer, L. Goldstein, M. Shechter.
The Efficacy and Safety of Statins for Primary Prevention of Atherosclerosis in Military Aircrew Personnel in Israel.
The 51st Annual Conference of the Israel Heart Society (05/2004)
Poster Presentation

D2-2 Y. Beigel, **Beigel R**, E. Barenboim, B. Azaria-Sofer, L. Goldstein, M. Shechter.
The efficacy and safety of statins for primary prevention of atherosclerosis in military air crew personnel.
75th Congress of the European Atherosclerosis Society W16-P-006
Atherosclerosis Supplements Volume 6, Issue 1, April 2005, Pages 101–102

D2-3 M. Shechter, D. Dvir, Y. Arbel, **Beigel R**, D. Freimark, V. Usmanov, S. Gilman, M. S. Feinberg.
Pulse Pressure is a Predictor of Endothelial Function Assessed by Brachial Artery Vasoreactivity Testing in Healthy Volunteers.
The 52nd Annual Conference of the Israel Heart Society (05/2005)
Poster Presentation
Atherosclerosis Supplements, *Volume 7, Issue 3*, *2006*, *Page 213*, Tu-P7:130.

D2-4 **Beigel R**, L. Alon, D. Gavish, Y. Beigel.
Prevalence of Peripheral Artery Disease in Hospitalized Patients the AGATHA Study.
3rd Mediterranean Meeting on Hypertension and Atherosclerosis (04/2006)
Poster Presentation

D2-5 D. Dvir, A. Assali, M. Hadar, **Beigel R**, R. Kornowski
Percutaneous Coronary Interventions in Unprotected Left Main Lesions: Novel 3-Dimentional Imaging and Quantitative Analysis Before and After Stenting.
The 53rd Annual Conference of the Israel Heart Society (05/2006)
Oral Presentation

D2-6 M. Shechter, **Beigel R**, D. Dvir, Y. Arbel, D. Freimark, V. Usmanov, S. Gilman, Y. Beigel, M.S. Feinberg
PUlse pressure is a predictor of endothelial function assessed by brachial artery vasoreactivity testing in healthy volunteers
XIV International Symposium on Atherosclerosis ISA. Roma, 18-22 June, 2006
Atherosclerosis Supplements, *Volume 7, Issue 3*, *2006*, *Page 213***.** Tu-P7:130 P

D2-7 D.Gavish, **Beigel R**, R.Zomlichman, E.Leibovitz.
Under diagnosis of peripheral artery disease in cvd patients reflects on undertreatment of risk factors: the Agatha like study.
XIV International Symposium on Atherosclerosis ISA. Roma, 18-22 June, 2006
Mo-P4:255

D2-8 O. Goiten, E. Konen, N. Golubev, **Beigel R**, Paul Fefer, Y. Eshet, E.D. Segni, J. Or, H. Hod, S. Matetzky.
Coronary CT Angiography Evaluation of Patients in the Chest Pain Unit.
The 54TH Annual Conference of the Israel Heart Society (04/2007)
Oral Presentation

D2-9 M. Shechter, Y. Arbel, **Beigel R**, V. Usmanov, S. Gilman, M.S. Feinberg, D. Dvir.
Pulse Pressure is a Predictor of Endothelial Function in Healthy Volunteers.
The 54TH Annual Conference of the Israel Heart Society (04/2007)
Poster Presentation

D2-10 Y. Chatzizisis, M. Jonas, A.U. Coksun, **Beigel R**, B.V. Stone, C. Maynard, R.G. Gerrity, W. Daley, C. Rogers, E.R. Edelman, C.L. Feldman, P.H. Stone.
Prediction of the Localization of High-Risk Coronary Atherosclerotic Plaques Based on Low Endothelial Shear Stress (ESS). A Serial Intravascular Ultrasound and Histopathology Natural History Study.
The 8th ATVB Annual Conference 2007 (04/2007)
Poster Presentation
*Arteriosclerosis Thrombosis And Vascular Biology. 2007: 27**(6):** E95-E95*

D2-11 Y. Chatzizisis, M. Jonas, A.U. Coksun, **Beigel R**, B.V. Stone, C. Maynard, R.G. Gerrity, W. Daley, C. Rogers, E.R. Edelman, C.L. Feldman, P.H. Stone.
Low Endothelial Shear Stress (ESS) Leads to Excessive Expansive Remodeling of Coronary Atherosclerotic Subsegments.
The 8th ATVB Annual Conference 2007 (04/2007)
Poster Presentation
*Arteriosclerosis Thrombosis And Vascular Biology, 2007: 27(6)**:** E73-E74*

D2-12 M. Shechter, Y. Arbel, **Beigel R**, V. Usmanov, S. Gilman, M.S. Feinberg, D. Dvir.
Pulse Pressure is a Predictor of Endothelial Function in Healthy Volunteers.
ESC Congress 2007, Vienna, Austria, 1-5 September 2007.
Poster Presentation [P2863]

D2-13 O Goitein, E Konen, N Golubev, **Beigel R**, P Fefer, Y Eshet, E Di Segni, J Or, H Hod, S Matetzky.
Coronary CT Angiography (CCTA): Evaluation of Patients in the Chest Pain Unit (CPU).
NASCI, 35th Annual Meeting & Scientific Sessions of the North American Society for Cardiac Imaging, Washington, DC, USA (10/2007)
Poster Presentation

D2-14 Y.S. Chatzizisis, M. Jonas, A.U. Coskun, **Beigel R**, B.V. Stone, C. Maynard, R.G. Gerrity, W. Daley, C.l Rogers, E.R. Edelman, C.L. Feldman, P.H. Stone.
Low Endothelial Shear Stress Promotes the Differentiation of Early Atherosclerotic Lesions to Thin Cap Fibroatheromas.
AHA 2007 Scientific Sessions, Orlando, Florida, 4-7 November 2007
Circulation. 2007;116(16s2):II-114.
Oral Presentation (625)

D2-15 Y.S. Chatzizisis, M. Jonas, A.U. Coskun, **Beigel R**, B.V. Stone, C. Maynard, R.G. Gerrity, W. Daley, C.l Rogers, E.R. Edelman, C.L. Feldman, P.H. Stone.
Role of Valsartan (V) Alone or in Combination with Simvastatin (S) in Reducing Inflammation of Thin Cap Fibroatheromas**.**
AHA 2007 Scientific Sessions, Orlando, Florida, 4-7 November 2007
Circulation. 2007;116(16s2):II-2.
Poster Presentation (123)

D2-16 M. Shechter, Y. Arbel, **Beigel R**, MS Feinberg, D Dvir.
Pulse Pressure is a Predictor of Vascular Endothelial Function in Healthy Volunteers.
The 57th Annual Scientific Session, ACC.08 Chicago, Illinois (03/2008)
JACC March 11, A330 (805-6) 2008
Oral Presentation

D2-17 O. Goitein, E. Konen, **Beigel R**, D. Oieru, P. Chouraqui, Y. Eshet,E. Di Segni, J. Or, H. Hod, A. Shamiss, S. Matetzky.
Coronary Computed Tomography Angiography: Evaluation of Patients in the Chest Pain Unit.
The 55TH Annual Conference of the Israel Heart Society (04/2008)
Oral Presentation **S-3:18**

D2-18 D. Oieru, **Beigel R**, H. Hod, P. Chouraqui, O. Goitein, E. Konen,R. Beinart, P. Fefer, B.A. Sela, A. Shamiss, J. Or, S. Matetzky.
C - reactive protein as a Predictor of Active Coronary Disease and Worse Prognosis in Chest Pain Unit.
The 55TH Annual Conference of the Israel Heart Society (04/2008)
Poster Presentation

D2-19 **Beigel R**, M. Jonas, Y.S. Chatzizisis, A.Baker, U. Coksun, R. Campbell, W.Daley, C.L. Feldman, P.H. Stone, E.R. Edelman.
Attenuation of the Expression of Matrix Metalloproteinases (MMPs) in Coronary Thin Cap Fibroatheromas (TCFAs) by Valsartan Alone or in Combination with Simvastatin.
The 55TH Annual Conference of the Israel Heart Society (04/2008)
Poster Presentation

D2-20 A. Baker, Yiannis S Chatzizisis, **Beigel R**, Michael Jonas, Benjamin V Stone, Ahmet U Coskun, Ross G Gerrity, William Daley, Cambell Rogers, Cordis, Inc, Warren, NJ; Charles Feldman, Peter H Elazer R Edelman.
Heparanase expression in the development of thin cap fibroatheromas (TCFAs): Effects of plaque stage, endothelial shear stress, and pharmacologic interventions.
The 9th ATVB Annual Conference 2008 (04/2008)
Arteriosclerosis Thrombosis And Vascular Biology 2008: 28(6): E48-E48 Meeting Abstract: P79

D2-21 Y.S. Chatzizisis, A.B. Baker, **Beigel R**, M. Jonas, A.U. Coskun, B.V. Stone, C. Maynard, R.G. Gerrity, E.R. Edelman, P.H. Stone, C.L. Feldman.
Low Endothelial Shear Stress Upregulates Extracellular Matrix Degrading Enzymes and Promotes the Formation of Thin Cap Fibroatheromas in the Coronary Arteries.
The 9th ATVB Annual Conference 2008 (04/2008)
*Arteriosclerosis Thrombosis And Vascular Biology 2008 June: 28**(6):** E44-E44*
Meeting Abstract: **63**
Poster Presentation

D2-22 Yiannis S Chatzizisis, **Beigel R**, Aaron B Baker, Michael Jonas, Ahmet U Coskun, Benjamin V Stone, Ross Gerrity, Elazer R Edelman, Charles L Feldman, Peter H Stone.
Attenuation of the Expression of Matrix Proteases and Expansive Remodeling in Coronary Atherosclerotic Plaques by Valsartan (V) Alone or in Combination with Simvastatin (S)
The 9th ATVB Annual Conference 2008 (04/2008)
*Arteriosclerosis Thrombosis And Vascular Biology 2008 June: 28**(6):** E115 :p454*

D2-23 Y.S. Chatzizisis, A.B. Baker, **Beigel R**, M. Jonas, A.U. Coskun, B.V. Stone, C. Maynard, R.G. Gerrity, E.R. Edelman, P.H. Stone, C.L. Feldman.
Low endothelial shear stress determines the formation of coronary thin cap fibroatheromas through upregulation of extracellular matrix degrading enzymes.
ESC Congress 2008, Munich, Germany (09/2008)
European Heart Journal (2008) 29 (Abstract Supplement), 128:832
Oral Presentation

D2-24 Y.S. Chatzizisis, M Jonas, **Beigel R**, A Baker, A Coskun, B Stone, C Maynard, ER Edelman, C Feldman, P Stone.
Attenuation of inflammation and expansive remodeling by Valsartan (V) alone or in combination with Simvastatin (S) in coronary thin cap fibroatheromas.
ESC Congress 30 Aug 2008 - 03 Sep 2008, Munich, Germany
European Heart Journal (2008) 29 (Abstract Supplement), 522, 3305
Oral Presentation (3305)

D2-25 Y.S. Chatzizisis, A.B. Baker, G. Sukhova, **Beigel R**, M. Jonas, A.U. Coskun, B.V. Stone, C. Maynard, R.G. Gerrity, G.P. Shi, P. Libby, P.H. Stone, C.L. Feldman, E.R. Edelman.
Low Endothelial Shear Stress (ESS)-Mediated Elastolytic Activity Promotes the Formation of High Risk Atherosclerotic Plaques in the Coronary Arteries.
American Heart Association (AHA) 2008 Scientific Sessions, New Orleans, Louisiana. (11/2008)
Circulation. 2008;118(18s):S409.
Oral Presentation (1945)

D2-26 **Beigel R**, D. Oieru, O. Goitein, P. Chouraqui, E. Konen, J. Or, H. Hod, S. Matetzky.
The Routine use of Multi-detector Coronary Computed Tomography in the "Fast Track" Evaluation of Patients with Acute Chest Pain.
56th Annual Congress of the IHS in Association with ISCS, 22-23 April 2009
S6 - Nuclear Cardiology and Cardiac CT (119-36)
Oral Presentation

D2-27 O. Goitein, **Beigel R**, D. Oieru, E. Konen, H. Hod, S. Matetzky.
Prospective Gated Coronary CT – "Step and Shoot" in the Chest Pain Unit: Uncompromised Quality with Markedly Reduced Radiation Exposure.
56th Annual Congress of the IHS in Association with ISCS, 22-23 April 2009
Oral Presentation

D2-28 S. Matetzky, P. Fefer, D. Oieru, **Beigel R**, G. Amit, L. Davrath, H. Hod.
High Frequency ECG in Detecting Ischemia in Patients with Chest Pain.
56th Annual Congress of the IHS in Association with ISCS, 22-23 April 2009
P1 - Posters - Intensive Cardiac Care
Poster Presentation

D2-29 Y.S. Chatzizisis, A.B. Baker, G.K. Sukhova, **Beigel R**, M. Jonas, A.U. Coskun, P. Libby, C.L. Feldman, P.H. Stone, E.R. Edelman.
Augmented expression of extracellular matrix-degrading enzymes by low Endothelial Shear Stress (ESS) promotes the formation of coronary atheromata with thin fibrous caps.
ESC Congress 2009, Barcelona, Spain (08/2009)
European Heart Journal (2009) 30 (Abstract Supplement), 151:899
Oral Presentation

D2-30 **Beigel R**, D. Oieru, O. Goitein, P. Chouraqui, S. Brosh, E. Konen, J. Or, H. Hod, S. Matetzky.
The Routine use of Multi-detector Coronary Computed Tomography in the "Fast Track" Evaluation of Patients with Acute Chest Pain.
ESC Congress 2009, Barcelona, Spain (08/2009)
European Heart Journal (2009) 30 (Abstract Supplement), 206:P1362
Poster Presentation

D2-31 **Beigel R**, D. Oieru, O. Goitein, P. Chouraqui, E. Konen, S. Brosh, J. Or, A. Shamiss, H. Hod, J. Or, S. Matetzky.
Fast track evaluation of patients with acute chest pain: Results of a large scale Israeli Chest Pain Unit.
6th International Meeting on Intensive Cardiac Care, Tel Aviv, Israel (10/2009)
Poster presentation

D2-32 O. Goitein, E. Konen, Y. Eshet, **Beigel R**, A. Hamdan, E. Di Segni,S. Matetzky.
Multi Detector Coronary CT Angiography with 128 Slices: Significantly Lower Radiation Exposure for Acute Chest Pain Triage in The Chest Pain Unit.
Innovations in Cardiovascular Interventions 2009, Tel Aviv, Israel (12/2009)
Poster Presentation

D2-33 **Beigel R**, H. Hod, B. Shenkman, P. Fefer, N. Savion, D. Varon, S. Matetzky.
Aspirin Failure is Associated with Worse Clinical Outcome but Not With an Inadequate Platelet Response to Aspirin in Patients with Acute Myocardial Infarction.
The 59th Annual Scientific Session, ACC.10, (American College of Cardiology) Atlanta, Georgia. (03/2010)
Poster Presentation

D2-34 **Beigel R**, D. Oieru, O. Goitein, P. Chouraqui, S. Brosh, E. Asher, E. Konen, A. Shamiss, H. Hod, S. Matetzky.
Fast Track Evaluation of Patients with Acute Chest Pain – Results of a Large Scale Israeli Chest Pain Unit.
The 56TH Annual Conference of the Israel Heart Society (04/2010)
Oral Presentation 1550082

D2-35 A. Hamdan, O. Goitein, E. Konen, **Beigel R**, Y. Eshet, E. Di segni, M. Eldar, S. Matetzky.
Relation of Coronary Artery Plaque Composition Assesed by Cardiac CT and Serum Levels of C-Reactive Protein in Patients with Acute Chest Pain.
The 56TH Annual Conference of the Israel Heart Society (04/2010)
Oral Presentation 1551088

D2-36 A. Porter, R. Beigel, Z. Iakobishvilli, D. Oeiru, D. Hasdai, S. Matetzky.
Clinical Charecteristics and Outcomes of Patients Discharged from Chest Pain Unit – Are There Gender Differences?
The 56TH Annual Conference of the Israel Heart Society (04/2010)
Oral Presentation 1546682

D2-37 E. Asher, H. Hod, M. Shecter, **Beigel R**, D. Varon, B. Shenkman, N. Savion, S. Matezky.
Predictors of Response to Clopidogrel in Patients with ACS.
The 56TH Annual Conference of the Israel Heart Society (04/2010)
Oral Presentation 1548625

D2-38 O. Goitein, S. Matetzky, A. Hamdan, Y. Eshet, Goitein D, E. Di Segni, **Beigel R**, E. Konen.
Radiation Exposure Reduction Using 128 vs. 64 MDCT for Coronary Evaluation in a Chest Pain Unit Setup.
The 56TH Annual Conference of the Israel Heart Society (04/2010)
Oral Presentation 1549868

D2-39 **Beigel R**, H. Hod, B. Shenkman, P. Fefer, N. Savion, D. Varon, S. Matetzky.
Aspirin Failure is Associated with Worse Clinical Outcome but Not With an Inadequate Platelet Response to Aspirin in Patients with Acute Myocardial Infarction.
The 56TH Annual Conference of the Israel Heart Society (04/2010)
Poster Presentation 1549837

D2-40 **Beigel R**, A. Segev, O. Goitein, S. Brosh, D. Oieru, E. Konen, E. Asher, H. Hod, S. Matetzky.
Non Obstructive Coronary Artery Disease upon Multidetector Computed Tomography in Patients Presenting with Acute Chest Pain – Does it Matter?
The 56TH Annual Conference of the Israel Heart Society (04/2010)
Poster Presentation 1550421

D2-41 **Beigel R**, A. Segev, O. Goitein, S. Brosh, D. Oieru, E. Konen, E. Asher, H. Hod, S. Matetzky.
Non Obstructive Coronary Artery Disease upon Multidetector Computed Tomography in Patients Presenting with Acute Chest Pain – Does it Matter?
ESC Congress 2010, Stockholm, Sweden (08/2010)
European Heart Journal 2010, 31 (Abstract Supplement), 139: P854
Poster Presentation

D2-42 **Beigel R**, D. Dvir, Y. Arbel, A. Shechter, MS. Feinberg, M. Shechter.
Pulse Pressure is a predictor of Vascular Endothelial Function in Middle-aged Subject with No Apparent Heart Disease.
ESC Congress 2010, Stockholm, Sweden (08/2010)
European Heart Journal 2010, 31 (Abstract Supplement), 245: P1518

D2-43 **Beigel R**, P. Fefer, B. Shenkman, M. Shechter, S. Gannot, H. Hod, S. Matetzky.
Assessment of platelet reactivity in ACS patients treated with double dose clopidogrel
The 58th Annual Congress of the Israel Heart Society in Association with the Israel, Tel-Aviv, Israel (05/2011)

D2-44 **Beigel R**, P. Fefer, B. Shenkman, N. Fink, E. Asher, H. Hod, S. Matetzky
The anti platelet effect of clopidogrel pre-treatment in patients undergoing primary PCI for STEMI.
The 58th Annual Congress of the Israel Heart Society in Association with the Israel, Tel-Aviv, Israel (05/2011)

D2-45 R. Goldkorn, A. Naimushin, R. Beigel, S. Matetzky
Prognostic implications of mildly abnormal SPECT MPI results in patients with acute chest pain.
The 58th Annual Congress of the Israel Heart Society in Association with the Israel, Tel-Aviv, Israel (05/2011)

D2-46 A. Hamdan, O. Goitein, E. Konen, E. Shabib, **Beigel R**, E. Di Segni, M. Eldar, S. Matetzky
Relation of coronary artery plaque assessed by cardiac CT and serum level of CRP.
The 58th Annual Congress of the Israel Heart Society in Association with the Israel, Tel-Aviv, Israel (05/2011)

D2-47 **Beigel R**, P. Fefer, B. Shenkman, N. Fink, E. Asher, H. Hod, S. Matetzky.
The anti platelet effect of pre-treatment with clopidogrel in patients undergoing primary percutaneous angioplasty for ST segment elevation myocardial infarction.
60TH Annual Scienatific Session & Expo
J Am Coll Cardiol. April 5, 2011; 57(14 supp): E945.
Poster

D2-48 **Beigel R**, S. Brosh, O. Goitein, E. Gutman, A. Segev, E. Konen, H. Hod, S. Matetzky.
The significance of non-obstructive coronary artery disease upon multi detector computed tomography in patients presenting with acute chest pain.
The 61st Annual Scientific session, ACC.12, Chicago, Illinois (03/2012)
J Am Coll Cardiol. 27 March 2012; 59 (13 Supplement):E1367
Oral Presentation

D2-49 **Beigel R**, R. Herscovici, P. Fefer, H. Hod, S. Matetzky.
The antiplatelet effect of prasugrel as compared with clopidogrel in ST-elevation acute myocardial infarction patients undergoing primary angioplasty.
The 61st Annual Scientific session, ACC.12, Chicago, Illinois (03/2012)
J Am Coll Cardiol. 27 March 2012; 59 (13 Supplement):E480.
Moderated Poster

D2-50 P. Fefer, **Beigel R**, B. Shenkman, S. Gannot, D. Varon, N. Savion, H. Hod, S. Matetzky.
Evaluation of platelet response to different clopidogrel dosing regimens in patients with acute coronary syndrome in clinical practice.
The 61st Annual Scientific session, ACC.12, Chicago, Illinois (03/2012)
J Am Coll Cardiol. 27 March 2012; 59 (13 Supplement):E484
Moderated Poster

D2-51 **Beigel R**, P. Fefer, N. Fink, A. Grupper, D. Varon, H. Hod, S. Matetzky.
The immediate antiplatelet effect of prasugrel versus clopidogrel in patients undergoing primary angioplasty for ST-elevation myocardial infarction – implications for reperfusion.
The 61st Annual Scientific session, ACC.12, Chicago, Illinois (03/2012)
J Am Coll Cardiol. 27 March 2012; 59 (13 Supplement):E503
Moderated Poster

D2-52 **Beigel R**, S. Brosh, O. Goitein, E. Guttman, A. Segev, D. Oeiru, E. Konen, Y. Gerber, H. Hod, S. Matetzky.
Non obstructive coronary artery disease upon computed tomography in patients with acute chest pain.
The 59TH Annual conference of the Israel Heart Society (04/2012)
Oral Presentation

D2-53 **Beigel R**, S. Matetzky, P. Fefer, H. Danenberg, S. Guttlieb, R. Kornowski. D. Zhager, I. Goldenberg, A. Segev.
Predictors of high risk angiographic findings in patients with non ST-elevation ACS.
The 59TH Annual conference of the Israel Heart Society (04/2012)
Oral Presentation

D2-54 **Beigel R**, P. Fefer, D. Varon, N. Rosenberg, F. Noam, A. Grupper, A. Zivelin, H. Hod, S. Matetzky.
The immediate antiplatelet effect of prasugrel versus clopidogrel in STEMI patients.
The 59TH Annual conference of the Israel Heart Society (04/2012)
Oral Presentation

D2-55 A. Grupper, O.Goitein, **Beigel R**, R. Herscovici, D. Medvedofsky, E. Konen, H. Hod, S. Matetzky.
Microvascular obstruction assessed by cardiac MRI in patients with STEMI undergoing primary PCI.
The 59TH Annual conference of the Israel Heart Society (04/2012)
Oral Presentation

D2-56 R. Herscovici, **Beigel R**, P. Fefer, N. Rosenberg, A. Zivelin, H. Hod, S. Matetzky.
Prasugrel as compared with clopidogrel has a more potent anti-platelet effect early post STEMI.
The 59TH Annual conference of the Israel Heart Society (04/2012)
Oral Presentation

D2-57 **Beigel R**, P. Fefer, H. Hod, S. Matetzky.
The anti-platelet effect of thienopyridine pre-treatment in patients undergoing primary percutaneous angioplasty for ST-elevation myocardial infarction.
Controversies and advances in the treatment of cardiovascular disease the twelfth in the series. (09/2012)
Oral Presentation

D2-58 E. Asher, N. Shlomo, **Beigel R**, M. Naroditsky, R. Goldkorn, O.Goitein, A. Shamiss, H. Hod, H. Reuveni, S. Matetzky.
Clinical outcomes and cost effectiveness of treating patients with chest pain in a chest pain unit compared with routine care.
The 62nd Annual Scientific session, ACC.13, San Francisco, CA (03/2013)

D2-59 E. Maor, **Beigel R**, A. Grupper, R. Kuperstein, I Hai, D. Medvedofsky, O. Perelstein, I Mazin, I Goldenberg, M Feinberg, S. Ben Zekry.
Low stroke volume index is an independent predictor of mortality among patients with low gradient severe aortic stenosis and preserved left ventricular function.
The 60TH Annual conference of the Israel Heart Society (04/2013)
Oral Presentation

D2-60 A. Grupper, E. Maor, **Beigel R**, R. Kuperstein, I. Hai, D. Medvedofsky, O. Perlstein, I. Mazin, I. Goldenberg, M. Feinberg, S. Ben Zakry.
Survival rate of surgical intervention for patients with low gradient severe aortic stenosis and preserved left ventricle function.
The 60TH Annual conference of the Israel Heart Society (04/2013)
Oral Presentation

D2-61 R. Herscovici, **Beigel R**, E. Koifman, P. Fefer, A. Segev, V. Guetta, H. Hod, S. Matetzky.
The variability of the anti-platelet effect of prasugrel in patients with ST-elevation myocardial infarction undergoing primary angioplasty.
The 60TH Annual conference of the Israel Heart Society (04/2013)
Oral Presentation

D2-62 E. Koifman, **Beigel R**, P. Fefer, R. Hershkovitz, A. Segev, V. Guetta, H. Hod, N. Rosenberg, S. Matetzky.
Early platelet response to thienopyridine loading in ST-elevation acute myocardial infarction at the time of primary angioplasty: predictor and effect on myocardial reperfusion.
The 60TH Annual conference of the Israel Heart Society (04/2013)
Oral Presentation

D2-63 E. Maor, **Beigel R**, A. Grupper, R. Kuperstein, O. Perelstein, I Mazin, I Goldenberg, M Feinberg, S. Ben Zekry.
Low stroke volume index is an independent predictor of mortality among patients with low gradient severe aortic stenosis and preserved left ventricular function.
ESC Congress 2013, Amsterdam, The Netherlands (08/2013)
Oral presentation

D2-64 E. Koifman **Beigel R**, P. Fefer, R. E Asher, E Maor, A. Sabbag, Y Biton, R. Herscovici, N. Fink, N. Rosenberg, S. Matetzky.
Immidiate response to Prasugrel loading in STEMI pattients: Predictors and outcome.
The 61st Annual conference of the Israel Heart Society (04/2013)
Oral presentation

D2-65 P. Fefer, **Beigel R**, N. Rosenberg, M. Shechter S. Gannot, D. Varon, N. Savion, H. Hod, S. Matetzky.
Evaluation of platelet response to different Clopidogrel doses and Prasugrel in real world STEMI patients.
The 61st Annual conference of the Israel Heart Society (04/2013)
Oral presentation

D2-66 E. Asher, Y. Biton, N. Fink, R. Herscovici, E. Koifman, E. Maor, A. Sabbag, P. Fefer, **Beigel R**, S. Matetzky.
Prior Clopidogrel Therapy in Patients Presenting with Acute Coronary Syndromes (ACS) is Associated with Increase Risk of Stent Thrombosis.
TCT-2014 (09/2014)
Poster Presentation

D2-67 **R Beigel**, RJ Siegel, D Geft, R Arsanjani, B Cercek.
Non-invasive versus a semi-invasive Doppler-echocardiography approach for estimation of pulmonary artery pressure – evaluation with simultaneous hemodynamic studies.
Acute Cardiovascular Care Congress-2014 (10/2014)
Poster presentation

D2-68 **Beigel R**, Iakobishvili Z, Shlomo N, Segev A, Witberg G, Zahger D, Atar S, Alcalai R, Gottleib S, Goldenberg I, Asher E, Matetzky S.
Contemporary real world use of novel P2Y12 inhibitors in patients with acute coronary syndrome – A treatment paradox
The 62nd Annual conference of the Israel Heart Society (04/2015)
Oral presentation

D2-69 M Shechter, A Shechter, H Hod, **Beigel R**, N Koren-Morag, S Matetzky.
Usefulness of brachial flow mediated dilatation and platelet function to predict long-term adverse clinical events in subjects without coronary heart disease.
European Society of Cardiology conference (8/2015)
Poster presentation

D2-70 Maor E, **Beigel R**, Grupper A, Kuperstein R, Perelstein O, Mazin I, Goldenberg I, Feinberg M, Ben Zekry S.
Low stroke volume index is an independent predictor of mortality among patients with low gradient severe aortic stenosis and preserved left ventricular function.
European Society of Cardiology conference (8/2015)
Poster presentation

D2-71 **Beigel R**, Iakobishvili Z, Shlomo N, Segev A, Witberg G, Zahger D, Atar S, Alcalai R, Gottleib S, Goldenberg I, Asher E, Matetzky S.
Contemporary real world use of novel P2Y12 inhibitors in patients with acute coronary syndrome – A treatment paradox
Acute Cardiovascular Care Congress-2015 (10/2015)
Oral presentation

D2-72 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 infarction: an acute coronary syndrome Israeli survey data mining study.
The 63rd Annual conference of the Israel Heart Society (04/2016)
Oral presentation

D2-73 Younis O, Beinart R, Nehoray N, Lipchenca I, Gurevitz O, Matetzky S, **Beigel R**, Eldar M, Glikson M, Nof E.
Charecterization of new clinical phenomena: Shock following cardiac implantable electronic device extraction.
The 63rd Annual conference of the Israel Heart Society (04/2016)
Oral presentation

D2-74 **Beigel R**, Mazin I, Herscovici R, Goitein O, Kassif I, Ben-Zekery S, Fefer P, Raanani E, Asher E, Matetzky S
Contemporary registry of intermediate and high risk pulmonary embolism patients presenting to a large tertiary medical center (PLATIS-PE)
The 63rd Annual conference of the Israel Heart Society (04/2016)
Oral presentation

D2-75 Matetzky S, Mazin I, Goitein O, Herscovici R, Ben Zekery S, Kassif Y, Fefer P, Raanani E, Asher E, **Beigel R**
The need for escalation therapy and mortality in intermediate risk pulmonary emboli patients – results of a large tertiary center registry (PLATIS-PE)
The 63rd Annual conference of the Israel Heart Society (04/2016)

Oral presentation

D2-76 Mazin I, Goitein O, **Beigel R**, Herscovici R, Ben Zekery S, Fefer P, Asher E, Matetzky S.
The escalation and mortality dilemma in the eyes of CTPA
The 63rd Annual conference of the Israel Heart Society (04/2016)
Oral presentation

D2-77 Matetzky S, Asher E, Mazin I, Levi N, Fefer P, **Beigel R**
Contemporary snapshot of the heterogeneity admixture of patients admitted to a large tertiary center intensive cardiac care unit – PLATIS ICCU
The 63rd Annual conference of the Israel Heart Society (04/2016)
Oral presentation

D2-78 **Beigel R**, Asher E, Mazin I, Levi N, Fefer P, Matetzky S
Contemporary charechtaristics of patients admitted with and without an ACS to the intensive coronary care unit – Results from a large tertiary center registry. PLATIS-ICCU
The 63rd Annual conference of the Israel Heart Society (04/2016)
Oral presentation

D2-79 Mazin I, Katz M, Vaturi O, Kuperstein R, **Beigel R**, Asher E, Feinberg MS, Ben Zekery S
Flow acceleration time for the diagnosis of severe aortic stenosis
The 63rd Annual conference of the Israel Heart Society (04/2016)
Oral presentation

D2-80 Erez A, Goldenberg I, Sabbag A, Nof E, Zahger D, Atar S, Pollak A, Dobrecky-Mery I, **Beigel R**, Matetzky S, Glikson M, Beinart R
Temporal trends and outcomes associated with atrial fibrillation observed during acute coronary syndrome: Real world data from the ACSIS 2000-2013
The 63rd Annual conference of the Israel Heart Society (04/2016)
Oral presentation

D2-81 Elbaz-Greener G, Kalmanovitch E, **Beigel R**, Iakobishvili Z, Shlezinger M, Shlomo N, Goldenberg I, Vered Z, Blatt A.
The impact of radial access in the reduction of bleeding in patients with acute coronary syndrome: Comparison between 2 Israeli surveys
The 63rd Annual conference of the Israel Heart Society (04/2016)
Poster presentation

D2-82 Katz M, Mazin I, Vaturi O, Kuperstein R, **Beigel R**, Feinberg M, Raanani E, Ben Zekery S
Bicuspid aortic valve area in normal heart
The 63rd Annual conference of the Israel Heart Society (04/2016)
Poster presentation

D2-83 Mazin I, Asher E, Fefer P, Levi N, **Beigel R**, Matetzky S
Fading echoes of the past – The changing face of intensive cardiac care units
The 63rd Annual conference of the Israel Heart Society (04/2016)
Poster presentation

D2-84 Asher E, **Beigel R**, Barbash I, Guetta V, Segev A, Fefer P, Elian D, Mazin I, Matetzky S
The "burden" of transcatheter aortic valve implantation patients admitted to the intensive coronary care unit.
The 63rd Annual conference of the Israel Heart Society (04/2016)
Poster presentation

D2-85 Fefer P, **Beigel R**, Zagher D, Shlomo N, Goldenberg I, Iakobshvili Z, Alkalay R, Attar 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 conference (8/2016)
Poster presentation

D2-86 Mazin I, Goitein O, Herskovitz R, Muzi G, **Beigel R**, Matetzky S
The escalation and mortality dilemma in the eyes of CTPA
European Society of Cardiology conference (8/2016)
Poster presentation

D2-87 **Beigel R**, Mazin I, Goitein O, Herscovici R, Kassif I, Ben-Zekrey S, Feffer P, Raanani E, Asher E, Matetzky S
Contemporary registry of intermediate and high risk pulmonary embolism patients presenting to a large tertiary medical center
European Society of Cardiology conference (8/2016)
Moderated Poster presentation

D2-88 Moady G, Goldenberg I, Shlomo N, Matetzky S, Iakobshvili 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 conference (8/2016)
Poster presentation

D2-89 Asher E, Frydman S, Katz M, Regev E, Sabbag A, Mazin I, Kukuy A, Berkovitch A, Mazo A, Erez A, Naroditky M, Beigel R, Matetzky S
Chewing versus traditional swallowing of ticagrelor to accelerate platelet inhibition in acute coronary syndrome- the CHEERS study
European Society of Cardiology conference (8/2016)
Oral presentation

D2- Berkowitch A, Mazin I, Barbash I, Fefer P, Fink N, Nof E, **Beigel R**, Matetzky S, Guetta V, Segev A, Glikson M, Beinart R.
Is permanent pacing indicated in patients who develop LBBB and long PR following TAVI?
HRS 2017 (6/2017)
Poster presentation

D2- F Chernomordik, E Asher, S Tal, P Fefer, A Segev, **R Beigel**, S Matetzky
Comparison of platelet inhibition in patients with ST-elevation myocardial infarction vs. non-ST elevation myocardial infarction after a loading dose of swallowed vs. chewed ticagrelor
European Society of Cardiology conference (8/2018)
Oral presentation

D2- A Abelow, D Hasdai, I Goldenberg, A Eisen, **R Beigel**, N Shlomo, D Gavriely, O Zusman, S Gottlieb, R Kornowski, Z Iakobishvili
Treatment of late arrival ST-elevation myocardial infarction in a real world clinical survey
European Society of Cardiology conference (8/2018)
Poster presentation

D2- IA Marcuschamer, Z Iakobishvili, A Assali, H Vaknin-Assa, O Zusman, T Cohen, I Goldenberg, **R Beigel**, R Kornowski, A Eisen
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 conference (8/2018)
Poster presentation

D2- O Itzhaki Ben Zadok, D Hasdai, S Gottlieb, A Porter, **R Beigel**, N Shlomo, T Cohen, R Kornowski, Z Iakobishvili
Characteristics and outcomes of cancer patients presenting with myocardial infarction
European Society of Cardiology conference (8/2018)
Poster presentation

D2- M Shechter, R Rubinstein, **R Beigel**, Z Iakobishvili, I Goldenberg, S Matetzky
Outcome of acute coronary syndrome in women at and above versus below 80 years in Israel from 2000 to 2016
European Society of Cardiology conference (8/2018)
Poster presentation

E. ITEMS IN ENCYCLOPEDIAS

F. BOOKS EDITED

F-1 Editors: Siegel R, Gurudevan S, Shiota T, Tulstrop K, Wunderlich N, **Beigel R** .
Complex Cases in Echocardiography.
LWW, October 2013

G. OTHER PUBLICATIONS (Encyclopedias; Reports; Letter to Editors)

G-1 Slipczuk L, **Beigel R**, Siegel RJ.
Surgery vs watchful waiting for mitral regurgitation.
JAMA. 2013 Nov 20;310(19):2098-9. .(Letter to the editor)
doi: 10.1001/jama.2013.282155.PubMed PMID: 24240938.

G-2 **Beigel R**, Siegel RJ.
Should the guidelines for the assessment of the severity of functional mitral regurgitation be redefined?
JACC Cardiovasc Imaging. 2014 Mar;7(3):313-4. (Letter to the editor)
doi: 10.1016/j.jcmg.2013.07.014. PubMed PMID: 24651104.

G-3 **Beigel R**.
Official Hebrew translation of the: Highlights of the 2015 American Heart Association Guidelines updated on CPR and ECC