

Curriculum Vitae

PERSONAL INFORMATION

Name: Eli - Israel Lev, MD, ID No. 2201254-6
Hospital/Dept: Director Cardiac Catheterization Laboratory, Hasharon Hospital, Cardiology Department, Rabin Medical Center, Petah-Tikva, Israel.
Faculty: Associate Professor of Cardiology, Sackler Faculty of Medicine, Tel-Aviv University, Israel
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Email: elil@clalit.org.il, elev@tmhs.org
Date of Birth: September 3 1965
Place of Birth: Israel
IDF Military Service: 11/1990 – 01/1996
Marital Status: Married with 3 children

A. EDUCATION:

1979-1981 High School (9th, 10th grades), Handasaim High School, affiliated with the Tel-Aviv University, Israel
1981-1982 High School (11th, 12th grades during a one year period), El Cerrito High, California, USA
1982-1983 Berkeley University, California, USA - one year of general sciences
1983-1989 Medical School - Sackler Faculty of Medicine, Tel-Aviv University, Israel - M.D, awarded in June 5 1991
July 1989 Completed ECFMG examinations, indefinite ECFMG certificate
Oct 1989- Sept 1990 Rotating Internship, Tel-Aviv Medical Center, Israel

Title of Doctoral Dissertation: Neurocirculatory asthenia revisited: elevated arterial pressure at presentation is a marker for subsequent hypertension.

Name of Supervisor: Prof. N. Stern, Department of Endocrinology, Tel-Aviv Medical Center

Title of Basic Science Project: Administration of abciximab following tirofiban or eptifibatide – effect on platelet function and GP IIb/IIIa receptor binding.

Name of Supervisor: Dr. Juan J Badimon, the Cardiovascular Research Laboratory, Cardiovascular Institute, Mount Sinai Medical Center, New-York, NY

B. FURTHER STUDIES

Period of Study	Name of University	Subject	Degree or License	Date Awarded
1989		ECFMG examinations	ECFMG certificate	July 1989
Feb 1996- June 1998	Department of Internal Medicine "T", Tel-Aviv Medical Center	Residency in Internal Medicine		
July 1998- June 1999	Department of Internal Medicine, Mount Sinai, Medical Center, NY, NY, USA.	PGY - 3 Residency in Internal Medicine	Completed PGY-3 Residency year	June 1999
July 1999- December 1999	Cardiovascular Institute, Mount Sinai Medical Center, NY, NY	Research Fellow		
January 2000- July 2000	Department of Internal Medicine "T", Tel-Aviv Medical Center	Residency in Internal Medicine	Certified in Internal Medicine (Israel)	July 2000
September 2000- June 2003	Department of Cardiology Rabin Medical Center Israel	Fellowship in Cardiology	Certified in Cardiology (Israel)	April 2003
July 2003 - June 2005	Baylor College of Medicine and The Methodist Hospital Houston, TX, USA	Interventional Cardiology Fellowship (2 year Program, clinical + research)		
Sept 2006		Good Clinical (GCP) Practice Course – Completed and passed the course		Sept 2006

C. ACADEMIC EXPERIENCE

Periods	Name of Institution	Department	Rank/Function
June 2000 - June 2003	Sackler Faculty of Medicine, Tel-Aviv University	Internal Medicine	Clinical Instructor
Sept 2005 - Sept 2006	University of Texas Medical Branch, TX USA	Cardiology	Assistant Professor (visiting)
Oct 2006 - Sept 2007	Weill Medical College, Cornell University, NY, USA	The Methodist Hospital Research Institute	Assistant Professor
Oct 2006 – Oct 2007	Sackler Faculty of Medicine, Tel-Aviv University	Cardiology	Instructor
Nov 2007 – June 2011	Sackler Faculty of Medicine, Tel-Aviv University	Cardiology	Martze Bachir - Assistant Professor
July 2011 – Current	Sackler Faculty of Medicine, Tel-Aviv University	Cardiology	Associate Professor

C. CLINICAL AND RESEARCH EXPERIENCE

Periods	Name of Institution	Department	Rank/Function
Nov 1990 – Physician Jan 1996	Israeli Defense Forces	Medical Corps	Army
Feb 1996 – Jun 1998	Tel-Aviv Medical Center	Internal Medicine “T”	Resident
Jul 1998 – Jun 1999	Mount Sinai Medical Center New-York, NY	Internal Medicine	Resident
Jul 1999 – Dec 1999	Mount Sinai Medical Center New-York, NY	Cardiovascular Institute	Research Fellow
Jan 2000 – Jul 2000	Tel-Aviv Medical Center	Internal Medicine “T”	Resident
Sep 2000 - June 2003	Rabin Medical Center	Cardiology	Fellow
July 2003 - June 2005	Baylor College of Medicine Houston, TX	Interventional Cardiology (2 year program)	Fellow
July 2005 - Sept 2006	The Methodist Hospital, Houston, TX	The Methodist Hospital Research Institute	Researcher (staff)
Sept 2005 - Sept 2006	The University of Texas Medical Branch, Galveston, TX	Cardiology	Interventional Cardiologist (staff)
Nov 2006 – March 2008	Rabin Medical Center	Cardiology	Senior Interventional Cardiologist
Apr 2008 - Current	Rabin Medical Center	Cardiology	Director, Cardiac Catheterization Laboratory, Hasharon Hosp.

D. ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS

<u>Year</u>	<u>Name of Meeting</u>
1995	Annual Meeting of the Israeli Neurological Association, Zichron-Yaakov, Israel, Sept 1995. Oral presentation
1999	American Heart Association, Scientific Sessions, Atlanta, USA, Nov 1999. Poster presentation.
2000	American College of Cardiology meeting, Anaheim, USA, March 2000. Poster presentation.
2000	Platelets 2000 Symposium, Maale-Hachamisha, Israel, May 2000. Poster presentation.
2000	American Heart Association, Scientific Sessions, New-Orleans, LA, USA, Nov 2000. Oral presentation.
2001	Annual Meeting of the Israel Heart Society, Jerusalem, Israel, April 2001 Oral + poster presentations
2001	Congress of European Society of Cardiology , Stockholm, Sweden, Sept 2001. Poster presentation.
2002	Annual Meeting of the Israel Heart Society, Tel-Aviv, Israel, April 2002 Oral + poster presentations
2003	Annual Meeting of the Israel Heart Society, Tel-Aviv, Israel, April 2003 Oral + poster presentations
2003	Congress of European Society of Cardiology, Vienna, Austria, Sept 2003. Poster presentation
2003	American Heart Association Scientific Sessions, Orlando, FL, USA, Nov 2003. Oral presentation.
2004	American Heart Association Scientific Sessions, New-Orleans, LA, USA, Nov 2004. Poster presentation.
2005	American College of Cardiology Meeting, Orlando FL, USA, March 2005. Oral presentation.
2005	American Heart Association Scientific Sessions, Dallas, TX, USA, Nov 2005. Poster presentation
2005	American Society of Hematology Meeting, Atlanta, GA, USA, Dec 2005. Poster presentations.
2006	American College of Cardiology Meeting, Atlanta, GA, USA, March 2006. Oral + poster presentations.

- 2006 The Society for Cardiovascular Angiography and Interventions Meeting, Chicago, USA, May 2006. Poster presentation.
- 2007 American College of Cardiology Meeting, New-Orleans, LA, USA, March 2007. Poster presentation.
- 2007 Annual Meeting of the Israel Heart Society, Tel-Aviv, Israel, April 2007. Oral presentations.
- 2007 Congress of European Society of Cardiology, Vienna, Austria, Sept 2007. Poster presentations.
- 2007 5th International Meeting Intensive Cardiac Care, Tel-Aviv, Israel, Oct 2007. Oral presentations.
- 2007 American Heart Association Scientific Sessions, Orlando, FL, USA, Nov 2007. Invited lecture – Pre-session symposium.
- 2008 Annual Meeting of the Israel Heart Society, Tel-Aviv, Israel, April 2008. Oral + poster presentations.
- 2008 Congress of European Society of Cardiology, Munich Germany, Sept 2008. Poster presentations.
- 2008 American College of Cardiology Meeting, Orlando, FL, USA, Mar 2009. Poster presentation.
- 2008 Innovation in Cardiovascular Interventions (ICI) Meetng, Tel-Aviv, December 2008. Invited lecture.
- 2009 Cardiovascular Research Technologies meeting (CRT), Washington DC, USA, March 2009. Invited lecture.
- 2009 International Congress on Prediabetes and the Metabolic Syndrome. Nice, France, April 2009. Invited lecture
- 2009 Annual Meeting of the Israel Heart Society, Tel-Aviv, Israel, April 2009. Oral presentations
- 2009 EuroPCR Cardiovascular Course, Barcelona, Spain, May 2009. Oral case presentation + panelist.
- 2009 Congress of European Society of Cardiology, Barcelona, Spain, Sept 2009. Poster presentations
- 2009 Transcatheter Cardiovascular Therapeutics - TCT Conference, San-Francisco, CA, USA, Sept 2009. Poster presentations.
- 2009 6th International Meeting Intensive Cardiac Care, Tel-Aviv, Israel, Oct 2009. Invited lectures.

- 2009 American Heart Association Scientific Sessions, Orlando, FL, USA, Nov 2009. Oral presentation
- 2010 Annual Meeting of the Israel Heart Society, Tel-Aviv, Israel, April 2010
Oral presentations + panelist (moderator)
- 2010 Congress of European Society of Cardiology, Stockolom, Sweden, Aug 2010 – Poster presentations + panelist (moderator)
- 2010 Innovation in Cardiovascular Interventions (ICI) Meeting, Tel-Aviv, December 2010. Panelist (moderator)
- 2011 Cardiovascular Research Technologies meeting (CRT), Washington DC, USA, March 2011 – Invited lecture + panelist (moderator)
- 2011 Annual Meeting of the Israel Heart Society, Tel-Aviv, Israel, May 2011
Oral presentations + panelist (moderator)
- 2011 42nd Annual Convention and Scientific Meeting of the Philippine Heart Association. May 2011, Manila, Philippines. (Invited keynote lecture)
- 2011 Congress of European Society of Cardiology, Paris, France, Sep 2011 – Abstract presentations
- 2011 9th International congress on coronary artery disease. October 2011, Venice Italy (Invited lecture + moderator)
- 2011 7th International Meeting, Acute Cardiac Care, November 2011, Tel-Aviv, Israel (Invited lecture + moderator)
- 2011 Innovation in Cardiovascular Interventions (ICI) Meeting, Tel-Aviv, December 2011 (Invited lecture + moderator)
- 2012 The 5th Israeli Meeting for Treatment of Cardiometabolic Risk Factors. February 2012, Tel-Aviv, Israel (Invited lecture)
- 2012 Annual Meeting of the Israel Heart Society, Tel-Aviv, Israel, April 2012
Oral presentations + panelist (moderator)
- 2012 National Interventional Council (Cardiological Society of India) Meeting 2012, April 2012, Kochi India (Invited Lectures + panelist - moderator).
- 2012 Congress of European Society of Cardiology, Munich, Germany, Aug 2012 – Abstract presentations
- 2012 Innovation in Cardiovascular Interventions (ICI) Meeting, Tel-Aviv, December 2011 (Invited lecture)

E. ACADEMIC AND PROFESSIONAL AWARDS

- May 2000 Passed with honors Israeli Board Exam (phase B) of Internal Medicine
- May 2002 Awarded honored resident/fellow of the Rabin Medical Center, Israel (\$1,000)
- July 2003 Awarded the Harry and Bella Wexner Senior Fellow for Medical Education and Research of the Legacy Heritage Fund (American Physicians Fellowship for Medicine in Israel, \$5,000)
- Sept 2003 Best abstract in the category of Acute Coronary Syndromes (winning moderated poster presentation), European Society of Cardiology Congress, Vienna, 2003
- March 2005 Featured oral abstract, American College of Cardiology Meeting, Orlando FL, USA
- Sept 2007 Awarded the Israel Hamer, Frida Hamer and Haya Hamer Grant for medical research, Tel-Aviv University (10,000\$). Project title: Signaling Pathways and Biological Effects of the Interaction between Platelets and Endothelial progenitor Cells. Principal - investigator
- May 2008 Awarded Keren Keisaria (Keisaria Fund) research grant (100,000\$). Project Title: Endothelial Progenitor Cell and Platelet Function and Interaction in Patients with Diabetes: the Effect of Intensive Glycemic Control. Principal - investigator
- October 2008 Awarded the Dr. Herman Schauder research grant, Tel-Aviv University (10,000\$). Project title: Endothelial Progenitor Cells Function and Number in Patients with Coronary Stent Thrombosis. Co - investigator.
- January 2010 Awarded the Schauder grant for research, Tel-Aviv University (10,000\$). Project title: Endothelial Progenitor Cells Function and Level in Patients with Bicuspid Aortic Valves. Principal - investigator
- April 2010 Outstanding publications award – third place, Annual Meeting of the Israel Heart Society – 2010. Manuscript title: "Treatment of Aspirin Resistant Patients with Omega-3 Fatty Acids vs. Aspirin Dose Escalation"
- June 2010 Awarded a grant by the Israel Ministry of Health, Chief Scientist Office ("Madan Harashi") (30,000 NIS = 8,000\$). Project title: Level and function of endothelial progenitor cells in patients with a bicuspid aortic valve". Principal – investigator
- May 2011 Outstanding publications award – first place, Annual Meeting of the Israel Heart Society – 2011. Manuscript title: "Circulating Endothelial Progenitor Cells Levels and Function in Patients who Experienced Late Coronary Stent Thrombosis."

Nov. 2012 Awarded grant for research, Tel-Aviv University (10,000\$). Project title: Effect of High Dose Statin Pretreatment on Endothelial Progenitor Cells and Circulating Endothelial Cells after Percutaneous Coronary Intervention. Principal - investigator

F. MEMBERSHIP IN PROFESSIONAL SOCIETIES

2001 Israel Heart Society (member)

2005 American College of Cardiology, USA (member)

2006 Fellow of the Society for Cardiovascular Angiography and Interventions, USA (FSCAI)

2007 European Society of Cardiology (member)

G. DOCTORAL STUDENTS SUPERVISED BY CANDIDATE

- 2006 - 07 Karthik Rammohan, MD student at Cornell Medical College, NY, USA
Effect of Percutaneous Coronary Intervention on Mobilization of Endothelial Progenitor Cells. Research performed at the Methodsit Hospital, Houston, USA
- 2006 - 07 Muthu Vaduganathan, MD student at Northwestern University, IL, USA
Platelet Reactivity in Patients with the Metabolic Syndrome. Research performed at the Methodsit Hospital, Houston, USA
- 2007 – 08 Tal Bouganim, MD student, at Hebrew University, Jerusalem, Israel
Platelet Reactivity in Patients with a History of Obstructive Prosthetic Valve Thrombosis. Research performed at Rabin Medical Center, Israel
- 2008 – 09 Adi Oren, MD student at Tel-Aviv University, Israel.
Inflammatory Markers after ST-Elevation Myocardial Infarction in Young Adults. Research performed at Rabin Medical Center, Israel
- 2009 – 10 Adi Netzer, MD student at Tel-Aviv University, Israel.
Platelet Reactivity in Patients with Mechanical vs. Biological Prosthetic Valves. Research performed at Rabin Medical Center, Israel
- 2009 – 10 Uri Landes, MD student, at Hebrew University, Jerusalem, Israel
Platelet Reactivity in Patients with a History of Obstructive Prosthetic Valve Thrombosis. Research performed at Rabin Medical Center, Israel
- 2009 – 11 Daniel Halstuch, MD student at Tel-Aviv University, Israel.
Slow flow in non-culprit arteries in patients with ST-elevation MI as a prognostic factor. Research performed at Rabin Medical Center, Israel
- 2010 - Oshrat Dadush, PhD student, at Tel-Aviv University, Israel.
Mechanisms of enhancement of endothelial progenitor cells function and differentiation by platelets. Research performed at the Felsenstein research institute and Rabin Medical Center, Israel
- 2011 - Liat Swisa, MD student at Tel-Aviv University, Israel.
Effect of prasugrel pre-treatment on parameters of myocardial perfusion in patients with STEMI undergoing primary PCI. Research planned to be performed at Rabin Medical Center, Israel.
- 2012 - Chen Mor Gurevitz. MD student at Tel-Aviv University, Israel.
The prognosis of patients with ST segment elevation myocardial infarction and multi-vessel coronary artery disease that are treated conservatively for the non-culprit vessels according to stress tests

SCIENTIFIC PUBLICATIONS:**B.1. ORIGINAL ARTICLES****1. Articles Published**

1. Lev E, Tordjman K, Pines A, Fisman Z, Drory Y, Stern N. Neurocirculatory asthenia revisited: elevated arterial pressure at presentation is a marker for subsequent hypertension. *J Int Med* 1992; 231: 503-509.
2. Viskin S, Amir G, Sanullah S, Lev E, Heller K, Villa Y et al. Attitudes of attending physicians to the incidental diagnosis of hypercholesterolemia in hospitalized patients. *Am J Card* 1995; 75: 511-513.
3. Viskin S, Kitzis I, Lev E, Zak Z, Heller K, Villa Y, et al. Treatment with beta-adrenergic blocking agents after myocardial infarction: from randomized trials to clinical practice. *J Am Col Cardiol* 1995; 25: 1327-1332.
4. Lev EI, Hendler H, Siebner R, Tashma Z, Wiener M, Tur-Kaspa I. Creatine Kinase activity decrease with short-term freezing. *Enz Prot* 1995; 48: 238-42
5. Lev EI, Pines A, Drory Y, Rotmensch HH, Tenenbaum A, Fisman EZ. Exercise-induced aortic flow parameters in early postmenopausal women and middle-aged men. *J Int Med* 1998; 243: 275-80.
6. Lev EI, Tur-Kaspa I, Ashkenazy I, Reiner A, Shemer J, Argov Z. Distribution of serum Creatine Kinase activity in young healthy persons. *Clin Chim Acta* 1999; 279: 107-15.
7. Tur-Kaspa I, Lev EI, Hendler I, Siebner R, Shapira Y, Shemer J. Preparing hospitals for toxicologic mass casualty events. *Critic Care Med* 1999; 27: 1004-8.
8. Helft G, Osende JI, Worthley SG, Zaman AG, Rodriguez OJ, Lev EI, Farkouh ME, Fuster V, Badimon JJ, Chesebro JH. Acute antithrombotic effect of a front-loaded regimen of clopidogrel in patients with atherosclerosis on aspirin. *Arterioscler Thromb Vasc Biol* 2000; 20: 2316-21.
9. Lev EI, Osende JI, Richard MF, Robbins JA, Delfin JA, Sharma SK, Badimon JJ, Marmur JD. Administration of abciximab to patients receiving tirofiban or eptifibatide – effect on platelet function. *J Am Col Cardiol* 2001; 37: 847-55.
10. Osende JI, Fuster V, Lev EI, Shimbo D, Rauch U, Marmur JD, Richard M, Varon D, Badimon JJ. Testing platelet activation with a shear-dependent platelet function test versus aggregation-based tests: relevance for monitoring long-term glycoprotein IIb/IIIa inhibition. *Circulation* 2001; 103: 1488-91.
11. Osende JI, Badimon JJ, Fuster V, Herson P, Rabito P, Vidhun R, Zaman A, Rodriguez O, Lev EI, Rauch U, Helft G, Fallon JT, Crandall JP. Blood

thrombogenicity in type 2 diabetes mellitus patients is associated with glycemic control. *J Am Col Cardiol*, 2001; 38: 1307-12

12. Lev EI, Marmur JD, Zdravcovic M, Osende JI, Robbins J, Lincoff AM, Badimon JJ. Antithrombotic Effect of Tissue Factor Inhibition by Inactivated Factor VIIa; an Ex Vivo Human Study. *Arterioscler Thromb Vasc Biol*, 2002; 22: 1036-1041
13. Shlamovitz, G., Iakobishvili, Z., Matz, I., Golovchiner, G., Lev, E., Siegel, R.J., Birnbaum, Y. In vitro ultrasound augmented clot dissolution - What is the optimal timing of ultrasound application? *Cardiovasc Drugs Ther* 2002; 16:521-6
14. Adler, Y., Dagan, A., Golovchiner, G., Iakobishvili, Z., Matz, I., Lev, E., Siegel, R.J., 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; 29:483-6.
15. Lev EI, Battler A, Behar S, Porter A, Haim M, Boyko V, Hasdai D. Frequency, Characteristics and Outcome of Patients Hospitalized with Acute Coronary Syndrome with Undetermined Electrocardiogram Patterns. *Am J Cardiol* 2003; 91: 224-7
16. Hasdai D, Lev EI, Behar S, Boyko V, Wallentin L, Gitt F, Simoons ML, Battler A. Acute coronary syndromes in patients with moderate to severe valvular disease of the heart: Lessons from the Euro-Heart Survey of Acute Coronary Syndromes. *Eur Heart J* 2003; 24: 623-9
17. Lev EI, Hasdai D, Scapa E, Tobar A, Assali A, Lahav J, Battler A, Badimon JJ, Kornowski R. Administration of Eptifibatid To Acute Coronary Syndrome Patients Receiving Enoxaparin or Unfractionated Heparin – Effect on Platelet Function and Thrombus Formation. *J Am Col Cardiol* 2004; 43: 966-71
18. Lev EI, Assali AR, Teplitsky I, Rechavia E, Hasdai D, Sela O, Shor N, Battler A, Kornowski R. Comparison of outcomes up to 6 months of heparin coated to non-coated stents after percutaneous coronary intervention for acute myocardial infarction. *Am J Cardiol* 2004; 93: 741-3.
19. Lev EI, Sagie A, Vaturi M, Sela N, Battler A, Shapira Y. The Value of Exercise Echocardiography in Rheumatic Mitral Stenosis Patients With and Without Significant Mitral Regurgitation. *Am J Cardiol* 2004; 93:1060-3
20. Lev E, Teplitsky I, Fuchs S, Shor N, Assali A, Kornowski R. Clinical Experiences Using the FilterWire EX for Distal Embolic Protection During Complex Percutaneous Coronary Intervention. *Int J Cardiovasc Intervent* 2004; 6:28-32
21. Lev EI, Kleiman NS, Birnbaum Y, Harris D, Korbling M, Estrov Z. Circulating Endothelial Progenitor Cells and Collaterals in Patients with Non-ST Segment Elevation Myocardial Infarction. *J Vasc Res* 2005; 42(5):408-414

22. Lev EI, Kornowski R, Teplisky I, David Hasdai D, Rechavia E, Shor N, Battler A, Assali AR. The Impact of Adjunctive Eptifibatide Therapy with Percutaneous Coronary Intervention for Acute Myocardial Infarction. *Int J Cardiovasc Intervent*. 2005; 7:41-5.
23. Lev EI, Patel R, Maresh K, Guthikonda S, Granada J, Bray P, Kleiman NS. Aspirin and Clopidogrel Drug Response in Patients Undergoing Percutaneous Coronary Intervention: the Role of Dual Drug Resistance. *J Am Col Cardiol* 2006; 47: 27-33
24. Atmakuri SR, Lev EI, Alviar C, Ibarra E, Raizner AE, Solomon S, Kleiman NS. Initial experience with a magnetic navigation system for percutaneous coronary intervention in complex coronary artery lesions. *J Am Col Cardiol* 2006; 47:515-21
25. Lev EI, Patel R, Karim A, Kleiman A, Badimon J, Kleiman NS. Anti-Thrombotic Effect of Bivalirudin Compared with Eptifibatide and Unfractionated Heparin in Diabetic Patients - an Ex-Vivo Human Study. *Thromb Haemost* 2006; 95:441-6.
26. Lev EI, Tayyan N, Raizner AE, Solomon SL, Simmons D, Kleiman NS. Initial Impact of Drug Eluting Stents Use on the Spectrum of Patients Undergoing Percutaneous Coronary Intervention. *Coronary Artery Disease* 2006; 17:379-84.
27. Lev EI, Estrov Z, Aboulfatova K, Harris D, Granada JF, Kleiman NS, Dong JF. Potential role of activated platelets in homing of human endothelial progenitor cells to subendothelial matrix. *Thromb Haemost*. 2006; 96:498-504.
28. Lev EI, Patel R, Guthikonda S, Lopez D, Bray PF, Kleiman A. Genetic polymorphisms of the platelet receptors P2Y12, P2Y1 and GP IIIa and response to aspirin and clopidogrel. *Thromb Research* 2007;119:355-60.
29. Lev EI, Alviar CL, Arikan ME, Dave BP, Granada JF, DeLao T, Tellez A, Maresh K, Kleiman NS. Platelet Reactivity in Patients with Subacute Stent Thrombosis Compared with non-Stent Related Acute Myocardial Infarction. *Am Heart J* 2007;153(1):41.e1-6.
30. Granada JF, Wallace-Bradley D, Win HK, Alviar CL, Builes A, Lev EI, Barrios R, Schulz DG, Raizner AE, Kaluza GL. In Vivo Plaque Characterization Using Intravascular Ultrasound-Virtual Histology in a Novel Porcine Model of Complex Coronary Lesions. *Arterioscler Thromb Vasc Biol* 2007; 27:387-93.
31. Lev EI, Ramabadran RS, Guthikonda S, Patel R, Kleiman A, Granada JF, DeLao T, Kleiman NS. Effect of Ranitidine on the Anti-Platelet Effects of Aspirin in Healthy Human Subjects. *Am J Cardiol*. 2007; 99:124-8.
32. Guthikonda S, Lev EI, Patel R, DeLeo T, Bergeron A, Dong JF, Kleiman NS. Reticulated platelets and uninhibited COX-1 and COX-2 decrease the antiplatelet effects of aspirin. *J Thromb Haemost* 2007; 5:490-6.
33. Lev EI, Ramchandani M, Garg R, Wojciechowski Z, Builes A, Vaduganathan M, Tripathy U, Kleiman NS. Response to aspirin and clopidogrel in patients scheduled to undergo cardiovascular surgery. *J Thromb Thrombolysis* 2007; 24:15-21

34. Patel R, Lev EI, Guthikonda S, Vaduganathan M, Dong JF, Kleiman NS. Platelet reactivity among Asian Indians and Caucasians. *Platelets*. 2007; 18:261-5.
35. Teplitsky I, Assali A, Lev E, Brosh D, Vaknin-Assa H, Kornowski R. Results of Percutaneous Coronary Interventions in Patients ≥ 90 Years of Age. *Catheter Cardiovasc Interv*. 2007; 70(7):937-43
36. Lev EI, Arikian ME, Vaduganathan M, Alviar CL, Tellez A, Mathuria N, Builes A, Granada J, del Conde I, Kleiman NS. Effect of Caffeine on Platelet Inhibition by Clopidogrel in Healthy Subjects and Patients with Coronary Artery Disease. *Am Heart J* 2007; 154(4):694.e1-7
37. Vaknin-Assa H, Assali A, Ukabi S, Lev EI, Kornowski R. Stent thrombosis following drug-eluting stent implantation. A single-center experience. *Cardiovasc Revasc Med*. 2007; 8(4):243-7
38. Lev EI, Kornowski R, Vaknin-Assa H, Brosh D, Battler A, Fuchs S, Assali A. Effect of Clopidogrel Pretreatment on TIMI Perfusion grade and Clinical Outcomes in Patients Undergoing Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction. *Am J Cardiol* 2008; 101(4):435-9
39. 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):284-9. CARDIAC & CARDIOVASCULAR SYSTEMS 14/95; IF=4.36
40. Lev EI, Kornowski R, Vaknin-Assa H, Porter A, Teplitsky I, Ben-Dor I, Brosh D, Fuchs S, Battler A, Assali A. Comparison of the predictive value of four different risk scores for outcomes of patients with ST-elevation acute myocardial infarction undergoing primary percutaneous coronary intervention. *Am J Cardiol*. 2008; 102(1):6-11. CARDIAC & CARDIOVASCULAR SYSTEMS 21/95; IF=3.58
41. Guthikonda S, Mangalpally K, Vaduganathan M, Patel R, Delao T, Bergeron AL, Dong JF, Lev EI, Kleiman NS. Increased platelet sensitivity among individuals with aspirin resistance - platelet aggregation to submaximal concentration of arachidonic acid predicts response to antiplatelet therapy. *Thromb Haemost*. 2008; 100(1):83-9. HEMATOLOGY 14/61, PERIPHERAL VASCULAR DISEASE 10/60; IF=4.45
42. Garg R, Tellez A, Alviar C, Granada J, Kleiman NS, Lev EI. The effect of percutaneous coronary intervention on inflammatory response and endothelial progenitor cell recruitment. *Catheter Cardiovasc Interv*. 2008; 72(2):205-9. CARDIAC & CARDIOVASCULAR SYSTEMS 42/95; IF=2.36
43. Guthikonda S, Alviar CL, Vaduganathan M, Arikian M, Tellez A, DeLao T, Granada JF, Dong JF, Kleiman NS, Lev EI. Role of reticulated platelets and platelet size heterogeneity on platelet activity after dual antiplatelet therapy with aspirin and

- clopidogrel in patients with stable coronary artery disease. *J Am Coll Cardiol.* 2008; 52(9):743-9. CARDIAC & CARDIOVASCULAR SYSTEMS 2/95; IF=12.5
44. Kornowski R, Vaknin-Assa H, Lev E, Ben-Dor I, Teplitsky I, Rechavia E, Brosh D, Fuchs S, Assali A. Clinical results of drug eluting stents compared to bare metal stents for patients with ST elevation acute myocardial infarction. *Acute Card Care.* 2008;10(3):167-72. (This journal is not listed in the Journal Citation Reports list)
45. Uretsky BF, Birnbaum Y, Osman A, Gupta R, Paniagua O, Chamoun A, Pohwani A, Lui C, Lev E, McGehee T, Kumar D, Akhtar A, Anzuini A, Schwarz ER, Wang FW. Distal myocardial protection with intracoronary beta blocker when added to a Gp IIb/IIIa platelet receptor blocker during percutaneous coronary intervention improves clinical outcome. *Catheter Cardiovasc Interv.* 2008; 72(4):488-97. CARDIAC & CARDIOVASCULAR SYSTEMS 42/95; IF=2.36
46. Vaduganathan M, Alviar CL, Arikan ME, Tellez A, Guthikonda S, DeLao T, Granada JF, Kleiman NS, Ballantyne CM, Lev EI. Platelet reactivity and response to aspirin in subjects with the metabolic syndrome. *Am Heart J.* 2008; 156(5):1002.e1-1002.e7. CARDIAC & CARDIOVASCULAR SYSTEMS 14/95; IF=4.36
47. Lev EI, Kornowski R, Vaknin-Assa H, Ben-Dor I, Brosh D, Teplitsky I, Fuchs S, Battler A, Assali A. Effect of previous treatment with statins on outcome of patients with ST-segment elevation myocardial infarction treated with primary percutaneous coronary intervention. *Am J Cardiol.* 2009;103(2):165-9. CARDIAC & CARDIOVASCULAR SYSTEMS 21/95; IF=3.58
48. 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. (This journal is not listed in the Journal Citation Reports list)
49. Bouganim T, Shapira Y, Sagie A, Vaturi M, Battler A, Kornowski R, Lev EI. Platelet Reactivity in Patients with a History of Obstructive Prosthetic Valve Thrombosis. *Am J Cardiol.* 2009; 103(12):1760-3. CARDIAC & CARDIOVASCULAR SYSTEMS 21/95; IF=3.58
50. Ben-Dor I, Vaknin-Assa H, Lev E, Brosh D, Fuchs S, Assali A, Kornowski R. Clinical results of unprotected left main coronary stenting. *Isr Med Assoc J.* 2009; 11(3):154-9. MEDICINE, GENERAL & INTERNAL 80/132 ; IF=0.9
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B. 2. CASE REPORTS

1. Case Reports Published

1. Lev EI, Onn A, Levo OY, Giladi M. Hemophilus influenzae Biotype III Cellulitis in an Adult. *Infection* 1999; 27(1): 42-3.
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B. 3. REVIEW ARTICLES

1. Review Articles Published

1. Lev EI, Roth A, Hendler I, Tur-Kaspa I. Long-term cardiac effects in organophosphate poisoning. *Harefuah* 1995; 129: 507-11 (Hebrew)
2. Vidan A, Lev EI, Shemer J, Tur-Kaspa I. The Gulf War Syndrome - more than meets the eye. *Harefuah* 1996; 131: 27-30 (Hebrew)
3. Guthikonda S, Lev EI, Kleiman NS. Resistance to anti-platelet therapy. *Curr Cardiol Rep.* 2005; 7:242-8.
4. Ellis TC, Lev E, Yazbek NF, Kleiman NS. Therapeutic strategies for cardiogenic shock, 2006. *Curr Treat Options Cardiovasc Med.* 2006; 8:79-94.
5. Garg R, Uretsky B, Lev EI. Anti-platelet and anti-thrombotic approaches in patients undergoing percutaneous coronary intervention. *Catheter Cardiovasc Interv.* 2007; 70(3):388-406.
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7. Shaul A, Lev EI. Pharmacogenetics of response to clopidogrel. *Harefuah Update*, Dec 2009; 28-30 (Hebrew)
8. Perl L, Lev EI. Endothelial progenitor cells: key role players in vascular repair? *Israeli Journal of Medicine* 2010; 21: 24-28 (Hebrew)

C. CHAPTERS IN BOOKS

1. Garg R, Kleiman N, Lev E. Direct thrombin inhibitors. In: Clinical guide to the use of antithrombotic drugs in coronary artery disease. Informa Healthcare 2008. Pages 135-145.

D1. INVITED PAPERS AND LECTURES IN SCIENTIFIC MEETINGS

1. Beyond Platelets: Interaction Between Platelets and Endothelial Progenitor Cells. Vulnerable Plaque Summit, Houston, TX, USA, March 2006
2. Platelet Biology and Dysfunction, and Anti-platelet drugs. North Florida Cardiovascular Education Foundation Symposium. Jacksonville, FL, USA. May 2006
3. Adjuvant Pharmacological Treatment During Primary PCI for STEMI. Israeli Interventional Cardiology Meeting, Tel-Aviv, Israel, Feb 2007
4. Anti-platelet Therapy in Patients with Diabetes. Israeli Interventional Cardiology Meeting, Eilat, Israel, May 2007
5. The Future of Anti-platelet Therapy. 5th International Meeting Intensive Cardiac Care. Tel-Aviv, Israel, Oct 2007
6. Can Patients be Resistant to Both Drugs? American Heart Association 2007 Pre-Session Symposium. Orlando, FL, USA. Nov 2007
7. Variability in Response to Aspirin and Clopidogrel – Is there “Resistance” to these Drugs? The Israel Society of Thrombosis and Hemostasis Meeting, Tel-Aviv, Israel, February 2008
8. Dual antiplatelet therapy duration after bare metal and drug eluting stent implantation: more than one year? Franco –Israeli congress on medical and technical Innovation. Paris and Tel Aviv, November 2008
9. Obstacles to Anti-Platelet Treatment in Patients Following PCI: Significant Interactions between Aspirin/Plavix and Other Medications. Innovations in Cardiovascular Interventions (ICI) Meeting, December 2008, Tel-Aviv, Israel
10. Aspirin Treatment in Patients with Diabetes: Should all Patients Receive? The 2nd Israeli Meeting for Treatment of Cardiometabolic Risk Factors. February 2009, Tel-Aviv, Israel
11. Insights to Factors Affecting Responsiveness to Aspirin and Clopidogrel: Interactions with Other Medications and Platelet Turnover Rate. Cardiovascular Research Technologies meeting (CRT), Washington DC, USA, March 2009
12. Do Thiazolidinediones Reduce Atherosclerosis in Diabetes? The IVUS Studies. 3rd International Congress on Prediabetes and the Metabolic Syndrome. Nice, France, April 2009
13. Pharmacogenetic Applications for Anti-thrombotic Treatment in Cardiovascular Medicine. Personalized Medicine Meeting, Rabin Medical Center and Clalit Health Organization, Israel, May 2009

14. Acute "Storming" Coronary Thrombosis – Case Presentation and Discussion. EuroPCR, Barcelona, Spain, 2009
15. Interaction between platelets and EPCs as part of the mechanism of vascular repair. The Felsenstein Medical Research Center (FMRC) 11th annual scientific conference, Cardiac and Endocrine Research: From bench to bedside, FMRC, Israel, 2009
16. Challenges and New Frontiers in Anti-platelet Therapy - Aspirin Resistance. 6th International Meeting Intensive Cardiac Care. Tel-Aviv, Israel, Oct 2009
17. ACS in Women – The Role of Anti-platelet Therapy. 6th International Meeting Intensive Cardiac Care. Tel-Aviv, Israel, Oct 2009
18. Is there Still a Role for Aspirin Treatment as Primary Prevention? Meeting of the Israel Internal Medicine Association. February 2010, Tel-Aviv, Israel
19. Is Aspirin Still Indicated for Primary Prevention Treatment? The 3rd Israeli Meeting for Treatment of Cardiometabolic Risk Factors. May 2010, Tel-Aviv, Israel
20. New developments and up-to-date approach in treatment of thrombus-containing lesions in patients with AMI undergoing primary PCI. 4th Macedonian Cardiology Congress. Macedonia, June 2010
21. New Anti-platelet Drugs. Novel drugs and therapeutics meeting, November 2010, Tel-Aviv, Israel.
22. Interaction between clopidogrel and proton pump inhibitors – does it have any clinical significance? The 4th Israeli Meeting for Treatment of Cardiometabolic Risk Factors. January 2011, Tel-Aviv, Israel
23. Endothelial Progenitor Cells, Platelets and Percutaneous Coronary Intervention. Cardiovascular Research Technologies Meeting, Washington DC, USA, March 2011
24. Variability in response to aspirin and clopidogrel: is there clinical significance? Annual Meeting of the Israeli Society for Clinical Laboratory Sciences. April 2011, Shefayim, Israel.
25. Antiplatelet and antithrombotic therapy in patients undergoing percutaneous coronary intervention: Emerging challenges and future directions. 42nd Annual Convention and Scientific Meeting of the Philippine Heart Association. May 2011, Manila, Philippines.
26. Optimizing anti-thrombotic therapy for ACS. Anglo-Israeli Symposium. New Horizons in Cardiovascular Diseases. October 2011, Caesarea, Israel
27. Monitoring platelet reactivity and drug response to clopidogrel and aspirin: Has time come for routine monitoring? 9th International congress on coronary artery disease. October 2011, Venice Italy

28. The new ADP receptor antagonists – Prasugrel and Ticagrelor should be given to all ACS patients (Debate, protagonist). 7th International Meeting, Acute Cardiac Care, November 2011, Tel-Aviv, Israel
29. Anticoagulation therapy in AF: a problem looking for solutions. Innovation in Cardiovascular Interventions (ICI) Meeting, Tel-Aviv, December 2011
30. Anti-platelet treatment in the metabolic patient. The 5th Israeli Meeting for Treatment of Cardiometabolic Risk Factors. February 2012, Tel-Aviv, Israel
31. In current practice what is the ideal anti-thrombotic anti-platelet strategy? National Interventional Council (Cardiological Society of India) Meeting 2012, April 2012, Kochi India
32. New anti-platelet drugs in high-risk interventions. 8th Asian Interventional Cardiovascular Therapeutics Conference (AICT), October 2012, Delhi, India.
33. Stent choice in patients with STEMI undergoing primary PCI. 8th Asian Interventional Cardiovascular Therapeutics Conference (AICT), October 2012, Delhi, India.
34. Is there still a role for GP IIb/IIIa inhibitors in patients with STEMI in the era of the potent new oral anti-platelet drugs? (debate) – CON. Meeting of the interventional cardiology and intensive cardiac care Israeli working groups, Tel-Aviv, December 2012
35. Anti-platelet treatment in ACS – Unmet needs. Innovation in Cardiovascular Interventions (ICI) Meeting, Tel-Aviv, December 2012

D. 2. PAPERS PRESENTED AT SCIENTIFIC MEETINGS

1. Lev EI, Tur-Kaspa I, Ashkenazy I, Hendler I, Reiner A, Shemer J, Argov Z. Serum Creatine Kinase (CK) Activity in Young Healthy Persons. *Annual Meeting of the Israeli Neurological Association* 1995
2. Osende JI, Fuster V, Lev E, Rodriguez O, Jayasundera T, Marmur J. Monitoring of glycoprotein IIb/IIIa therapy with a new flow dependent bedside technique. *American Heart Association , Scientific Sessions*, Atlanta, USA, 1999.
3. Helft G, Osende JI, Worthley SG, Zaman AG, Lev E, Fuster V, Badimon JJ, Chesebro JH. Acute antithrombotic effect of a front-loaded regimen of clopidogrel on arterial thrombus formation in patients with atherosclerosis on aspirin. *American College of Cardiology meeting*, Anaheim, USA, 2000.
4. Lev EI, Osende JI, Richard MF, Robbins JA, Delfin JA, Sharma SK, Badimon JJ, Marmur JD. Administration of abciximab immediately following tirofiban or eptifibatid – effect on platelet function. *Platelets 2000 Symposium*, Israel, 2000.
5. Lev EI, Marmur JD, Zdravkovic M, Osende JI, Robbins JA, Delfin JA, et al. Antithrombotic effect of tissue factor inhibition by inactivated factor VIIa; an ex vivo human study. *American Heart Association, Scientific Sessions*, New-Orleans, USA, 2000.
6. Lev EI, Marmur JD, Osende JI, Robbins JA, Badimon JJ. Monitoring of glycoprotein IIb/IIIa therapy with three rapid bedside techniques. *Annual Meeting of the Israel Heart Society*, 2001
7. Lev EI, Battler A, Hasdai D. Incidence and Outcome of Mild to Moderate Heart Failure Complicating ST-Segment Elevation Acute Myocardial Infarction: Lessons From Four Large Fibrinolytic Therapy Trials. *Annual Meeting of the Israel Heart Society*, 2001
8. Lev EI, Battler A, Hasdai D. Variations in the incidence of Mild to Moderate Heart Failure Complicating ST-Segment Elevation Acute Myocardial Infarction Among US and non-US Hospitals. *Annual Meeting of the Israel Heart Society*, 2001
9. Lev EI, Battler A, Hasdai D. Predicting the Occurrence of Mild to Moderate Heart Failure Complicating ST-Segment Elevation Acute Myocardial Infarction. *Annual Meeting of the Israel Heart Society*, 2001
10. Lev EI, Marmur JD, Osende JI, Robbins JA, Lincoff AM, Badimon JJ. Antithrombotic effect of tissue factor inhibition by inactivated factor VIIa; an ex vivo human study. *Annual Meeting of the Israel Heart Society*, 2001
11. Osende JI, Badimon JJ, Fuster V, Rabito P, Herson P, Zaman A, Rodriguez O, Lev EI, Rauch U, Helft G, Crandall JP. The hypercoagulable state of type 2 diabetes can

- be reduced by improving metabolic control: A randomized double blind study. *American College of Cardiology meeting*, Orlando, USA, 2001
12. Lev EI, Marmur JD, Osende JJ, Robbins JA, Badimon JJ. Monitoring of glycoprotein IIb/IIIa therapy with three rapid bedside techniques. *Congress of European Society of Cardiology*, Stockholm, Sweden, 2001
 13. Lev EI, Battler A, Behar S, Porter A, Haim M, Boyko V, Hasdai D. Frequency, Characteristics and Outcome of Acute Coronary Syndrome Patients Admitted with Undetermined ECG Patterns – Lessons from the Euro-Heart Survey of Acute Coronary Syndromes. *Annual Meeting of the Israel Heart Society*, 2002
 14. Lev EI, Hasdai D, Scapa E, Battler A, Badimon J, Kornowski R. Antithrombotic effect of eptifibatide administered to acute coronary patients receiving enoxaparin. *Annual Meeting of the Israel Heart Society*, 2002
 15. Lev EI, Shapira Y, Vaturi M, Sagie A. The Value of Exercise Echocardiography in Rheumatic Mitral Stenosis Patients With and Without Significant Mitral Regurgitation. *Annual Meeting of the Israel Heart Society*, 2002
 16. Eli I Lev, Solomon Behar, David Hasdai, Motti Haim, Valentina Boyko, Alexander Battler ST Elevation Acute Coronary Syndromes in Israel and Europe - Lessons from the European and Israeli ACS Surveys. *Annual Meeting of the Israel Heart Society*, 2002
 17. Lev EI, Battler A, Behar S, Porter A, Haim M, Boyko V, Hasdai D. Frequency, Characteristics and Outcome of Patients Hospitalized with Acute Coronary Syndrome with Undetermined Electrocardiogram Patterns. *Annual Meeting of the Israel Heart Society*, 2002
 18. Hasdai D, Lev EI, Behar S, Boyko V, Wallentin L, Gitt F, Simoons ML, Battler A. Acute coronary syndromes in patients with moderate to severe valvular disease of the heart: Lessons from the Euro-Heart Survey of Acute Coronary Syndromes. *Annual Meeting of the Israel Heart Society*, 2003
 19. Lev EI, Assali AR, Teplisky I, Rechavia E, Hasdai D, Sela O, Shor N, Battler A, Kornowski R. Comparison of outcomes up to 6 months of heparin coated to non-coated stents after percutaneous coronary intervention for acute myocardial infarction. *Annual Meeting of the Israel Heart Society*, 2003
 20. Lev EI, Assali AR, Teplisky I, Rechavia E, Hasdai D, Sela O, Battler A, Kornowski R. Should Small Molecule Glycoprotein IIb/IIIa Inhibitors be Administered During Percutaneous Coronary intervention for Acute Myocardial Infarction? *Annual Meeting of the Israel Heart Society*, 2003
 21. Lev EI, Hasdai D, Scapa E, Tobar A, Assali A, Lahav J, Battler A, Badimon JJ, Kornowski R. Administration of Eptifibatide To Acute Coronary Syndrome Patients Receiving Enoxaparin or Unfractionated Heparin – Effect on Platelet Function and Thrombus Formation. *Congress of European Society of Cardiology, Vienna, Austria*, 2003

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23. Lev EI, Hasdai D, Scapa E, Tobar A, Assali A, Lahav J, Battler A, Badimon JJ, Kornowski R. Administration of Eptifibatide To Acute Coronary Syndrome Patients Receiving Enoxaparin or Unfractionated Heparin – Effect on Platelet Function and Thrombus Formation. *American Heart Association , Scientific Session, Orlando FL, USA, 2003.*
24. Atmakuri SR, Lev EI, Kleiman NS, Raizner AE. Initial experience with a magnetic navigation system for percutaneous coronary intervention in tortuous coronary arteries. *American Heart Association, Scientific Sessions, New-Orleans, LA, USA, 2004*
25. Lev EI, Bray PF, Patel R, Maresh K, Granada J, Kleiman NS. Aspirin and clopidogrel drug response in patients undergoing elective percutaneous coronary intervention: A role for dual drug resistance? *American College of Cardiology Meeting, Orlando, FL, USA 2005*
26. Ramabadran RS, Lev EI, Sasidhar Guthikonda, Timothy DeLao, Rajnikant Patel, Kleiman NS. Concomitant treatment with ranitidine attenuates the anti-platelet effect of aspirin: Evidence for a new drug interaction. *American Heart Association, Scientific Sessions, Dallas, TX, USA, 2005*
27. Lev EI, Kleiman NS, Birnbaum Y, Harris D, Korbling M, Estrov Z. Circulating Endothelial Progenitor Cells and Collaterals in Patients with Non-ST Segment Elevation Myocardial Infarction. *American Society of Hematology Meeting, Atlanta, GA, USA, 2005*
28. Lev EI, Aboulfatova K, Harris D, Kleiman NS, Granada J, Estrov Z, Dong JF. Role of Platelets in Homing of Endothelial Progenitor Cells to the Site of Vascular Injury. *American Society of Hematology Meeting, Atlanta, GA, USA, 2005*
29. Lev EI, Patel R, Karim A, Kleiman A, Badimon J, Kleiman NS. Anti-Thrombotic Effect of Bivalirudin Compared with Eptifibatide and Unfractionated Heparin in Diabetic Patients - an Ex-Vivo Human Study. *American College of Cardiology Meeting, Atlanta, GA, USA 2006*
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31. Lev EI, Aboulfatova K, Harris D, Kleiman NS, Granada J, Estrov Z, Dong JF. Role of Platelets in Homing of Endothelial Progenitor Cells to the Site of Vascular Injury. *American College of Cardiology Meeting, Atlanta, GA, USA 2006*

32. Guthikonda S, Lev EI, Patel R, DeLeo T, Bergeron A, Dong JF, Kleiman NS. Aspirin Resistance is Strongly Associated with Increased Platelet Turnover. *American College of Cardiology Meeting*, Atlanta, GA, USA 2006
33. Guthikonda S, Lev EI, Patel R, DeLeo T, Bergeron A, Dong JF, Kleiman NS. Increased Platelet Sensitivity and COX-2 Expression in Aspirin Resistance. *American College of Cardiology Meeting*, Atlanta, GA, USA 2006
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35. Uretsky BF, Schwarz ER, Osman A, Afzal A, Anzuini A, Lui CY, Lev EI, Gupta R, McGehee T, Wang FW. Intracoronary beta blockade during percutaneous coronary intervention: 30 day results of the randomized angioplasty beta blocker intracoronary trial II (RABBIT II). *American Heart Association, Scientific Sessions*, Chicago, IL, USA, 2006
36. Granada J, Alviar CL, O'Steen M, Wallace-Bradley D, Dave B, Tellez A, Win HK, Raizner E, Kaluza G, Kleiman NS, Lev EI. Interaction of Human Platelets with the Polymeric Surface of the Paclitaxel Eluting Stent: An in vitro Study Using a Flow Chamber Model. *American College of Cardiology Meeting*, New Orleans' LA, USA 2007
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39. Lev EI, Kornowski R, Vaknin-Assa H, Brosh D, Battler A, Fuchs S, Assali A. Effect of Clopidogrel Pretreatment on TIMI Perfusion grade and Clinical Outcomes in Patients Undergoing Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction. *Annual Meeting of the Israel Heart Society*, 2007
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