# Mickey Scheinowitz

## List of Publications by Citations



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| 52 papers | 1,435 citations | 18 h-index | 37 g-index |
| 55 ext. papers | 1,559 ext. citations | 3.3 avg, IF | 3.57 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 52 | Comparative effects of basic fibroblast growth factor and vascular endothelial growth factor on coronary collateral development and the arterial response to injury. *Circulation*, **1996**, 94, 1074-82 | 16.7 | 268 |
| 51 | Effects of chronic systemic administration of basic fibroblast growth factor on collateral development in the canine heart. *Circulation*, **1995**, 91, 145-53 | 16.7 | 159 |
| 50 | Pressure-time cell death threshold for albino rat skeletal muscles as related to pressure sore biomechanics. *Journal of Biomechanics*, **2006**, 39, 2725-32 | 2.9 | 151 |
| 49 | Intracoronary injection of basic fibroblast growth factor enhances angiogenesis in infarcted swine myocardium. *Journal of the American College of Cardiology*, **1993**, 22, 2001-6 | 15.1 | 123 |
| 48 | Prior exercise training improves the outcome of acute myocardial infarction in the rat. Heart structure, function, and gene expression. *Journal of the American College of Cardiology*, **2005**, 45, 931-8 | 15.1 | 64 |
| 47 | Low-intensity ultrasound induces angiogenesis in rat hind-limb ischemia. *Ultrasound in Medicine and Biology*, **2006**, 32, 139-45 | 3.5 | 60 |
| 46 | Paclitaxel-eluting balloon: from bench to bed. *Catheterization and Cardiovascular Interventions*, **2009**, 73, 643-52 | 2.7 | 52 |
| 45 | Impact of acute caffeine ingestion on endothelial function in subjects with and without coronary artery disease. *American Journal of Cardiology*, **2011**, 107, 1255-61 | 3 | 51 |
| 44 | Prevalence of aspirin and clopidogrel resistance among patients with and without drug-eluting stent thrombosis. *American Journal of Cardiology*, **2009**, 104, 525-30 | 3 | 46 |
| 43 | Long-term trajectory of leisure time physical activity and survival after first myocardial infarction: a population-based cohort study. *European Journal of Epidemiology*, **2011**, 26, 109-16 | 12.1 | 45 |
| 42 | Incidence, correlates, and clinical impact of nuisance bleeding after antiplatelet therapy for patients with drug-eluting stents. *American Heart Journal*, **2010**, 159, 871-5 | 4.9 | 40 |
| 41 | Short- and long-term swimming exercise training increases myocardial insulin-like growth factor-I gene expression. *Growth Hormone and IGF Research*, **2003**, 13, 19-25 | 2 | 38 |
| 40 | Echocardiographic dimensions and function in adults with primary growth hormone resistance (Laron syndrome). *American Journal of Cardiology*, **2000**, 85, 209-13 | 3 | 31 |
| 39 | Serum basic fibroblast growth factor levels in patients with ischemic heart disease. *International Journal of Cardiology*, **1997**, 59, 133-8 | 3.2 | 27 |
| 38 | Preferential uptake of a water-soluble phthalocyanine by atherosclerotic plaques in rabbits. *Atherosclerosis*, **1990**, 84, 135-9 | 3.1 | 24 |
| 37 | Basic fibroblast growth factor induces myocardial hypertrophy following acute infarction in rats. *Experimental Physiology*, **1998**, 83, 585-93 | 2.4 | 20 |
| 36 | Swimming exercise training prior to acute myocardial infarction attenuates left ventricular remodeling and improves left ventricular function in rats. *Annals of Clinical and Laboratory Science*, **2005**, 35, 73-8 | 0.9 | 20 |

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| 35 | Cardiac dimension and function in patients with childhood onset growth hormone deficiency, before and after growth hormone retreatment in adult age. *American Heart Journal*, **2003**, 145, 549-53 | 4.9 | 19 |
| 34 | Evaluation of autonomic function underlying slow postexercise heart rate recovery. *Medicine and Science in Sports and Exercise*, **2006**, 38, 2095-101 | 1.2 | 16 |
| 33 | Reduced exercise capacity in untreated adults with primary growth hormone resistance (Laron syndrome). *Clinical Endocrinology*, **2003**, 59, 763-7 | 3.4 | 15 |
| 32 | Doppler echocardiography flow-velocity image analysis for patients with atrial fibrillation. *Ultrasound in Medicine and Biology*, **2005**, 31, 1031-40 | 3.5 | 15 |
| 31 | Effect of clopidogrel on neointimal formation and inflammation in balloon-denuded and radiated hypercholesterolemic rabbit iliac arteries. *Journal of Interventional Cardiology*, **2008**, 21, 122-8 | 1.8 | 14 |
| 30 | Effect of drug-eluting stents on frequency of repeat revascularization in patients with unstable angina pectoris or non-ST-elevation myocardial infarction. *American Journal of Cardiology*, **2009**, 104, 1654-9 | 3 | 13 |
| 29 | Safety of cardiac rehabilitation in a medically supervised, community-based program. *Cardiology*, **2005**, 103, 113-7 | 1.6 | 13 |
| 28 | IGF-I replacement therapy in children with congenital IGF-I deficiency (Laron syndrome) maintains heart dimension and function. *Growth Hormone and IGF Research*, **2009**, 19, 280-2 | 2 | 11 |
| 27 | Effect of basic fibroblast growth factor on left ventricular geometry in rats subjected to coronary occlusion and reperfusion. *Israel Medical Association Journal*, **2002**, 4, 109-13 | 0.9 | 11 |
| 26 | Prophylactic use of intra-aortic balloon pump for high-risk percutaneous coronary intervention: will the Impella LP 2.5 device show superiority in a clinical randomized study?. *Cardiovascular Revascularization Medicine*, **2010**, 11, 91-7 | 1.6 | 10 |
| 25 | Therapeutic myocardial angiogenesis: past, present and future. *Molecular and Cellular Biochemistry*, **2004**, 264, 75-83 | 4.2 | 9 |
| 24 | Poly(methyl methacrylate) particles for local drug delivery using shock wave lithotripsy: In vitro proof of concept experiment. *Journal of Biomedical Materials Research - Part B Applied Biomaterials*, **2015**, 103, 1228-37 | 3.5 | 8 |
| 23 | Electromagnetic field at 15.95-16 Hz is cardio protective following acute myocardial infarction. *Annals of Biomedical Engineering*, **2009**, 37, 2093-104 | 4.7 | 8 |
| 22 | Exercise training alters the molecular response to myocardial infarction. *Medicine and Science in Sports and Exercise*, **2009**, 41, 757-65 | 1.2 | 7 |
| 21 | Continuous administration of insulin-like growth factor-I and basic fibroblast growth factor does not affect left ventricular geometry after acute myocardial infarction in rats. *International Journal of Cardiology*, **1998**, 63, 217-21 | 3.2 | 6 |
| 20 | A Pulsed Electromagnetic Field Therapy Device for Non-Specific Low Back Pain: A Pilot Randomized Controlled Trial. *Pain and Therapy*, **2019**, 8, 133-140 | 3.6 | 5 |
| 19 | The effects of short-term exercise on the cognitive orientation for health and adjustment in myocardial infarction patients. *Behavioral Medicine*, **1995**, 21, 75-85 | 4.4 | 5 |
| 18 | The Bard Rotary Atherectomy System (BRAS): initial experience in patients with peripheral vascular disease. *Journal of Interventional Cardiology*, **1993**, 6, 51-9 | 1.8 | 5 |

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| 17 | A Machine Learning Approach to the Interpretation of Cardiopulmonary Exercise Tests: Development and Validation. *Pulmonary Medicine*, **2021**, 2021, 5516248 | 5.3 | 5 |
| 16 | Effects of exogenous peripheral-blood-derived endothelial progenitor cells or unfractionated bone-marrow-derived cells on neointimal formation and inflammation in cholesterol-fed, balloon-denuded, and radiated iliac arteries of inbred rabbits. *Cardiovascular Revascularization Medicine*, **2009**, 10, 110-6 | 1.6 | 4 |
| 15 | Effect of cardiovascular and muscular endurance is not associated with stress fracture incidence in female military recruits: a 12-month follow up study. *Journal of Basic and Clinical Physiology and Pharmacology*, **2017**, 28, 219-224 | 1.6 | 3 |
| 14 | Evaluation of a new mechanical atherectomy system (TRAC) in normal canine coronary arteries. Transluminal Rotary Atherectomy System. *Coronary Artery Disease*, **1993**, 4, 829-34 | 1.4 | 3 |
| 13 | Prediction of the Wingate anaerobic mechanical power outputs from a maximal incremental cardiopulmonary exercise stress test using machine-learning approach. *PLoS ONE*, **2019**, 14, e0212199 | 3.7 | 2 |
| 12 | Platelet reactivity in diabetic patients subjected to acute exercise stress test. *Cardiovascular Revascularization Medicine*, **2011**, 12, 20-4 | 1.6 | 2 |
| 11 | Weak electromagnetic fields alter Ca(2+) handling and protect against hypoxia-mediated damage in primary newborn rat myotube cultures. *Pflugers Archiv European Journal of Physiology*, **2016**, 468, 1459-65 | 4.6 | 2 |
| 10 | Commentaries on Viewpoint: Time to reconsider how ventilation is regulated above the respiratory compensation point during incremental exercise. *Journal of Applied Physiology*, **2020**, 128, 1450-1455 | 3.7 | 1 |
| 9 | A new cardiac phantom for dynamic SPECT. *Journal of Nuclear Cardiology*, **2021**, 28, 2299-2309 | 2.1 | 0 |
| 8 | Assessing rectal temperature with a novel non-invasive sensor. *Journal of Thermal Biology*, **2021**, 95, 102788 | 2.9 | 0 |
| 7 | Body mass, cardiorespiratory fitness, and cardiometabolic risk over time: Findings from the Cooper Center Longitudinal Study. *Preventive Medicine*, **2021**, 150, 106720 | 4.3 | 0 |
| 6 | Crossing chronic total occlusions with a new 0.014 inch TriTop guidewire: proof of concept. *Catheterization and Cardiovascular Interventions*, **2009**, 74, 278-85 | 2.7 | |
| 5 | Dalteparin sodium (fragmin) administration following acute infarction does not affect myocardial perfusion and function in swine. *Cardiovascular Drugs and Therapy*, **2002**, 16, 303-9 | 3.9 | |
| 4 | Holmium-YAG and carbon dioxide laser ablation of normal and infarcted myocardium in the canine model. *Lasers in Medical Science*, **1992**, 7, 23-28 | 3.1 | |
| 3 | The effect of pulsed holmium-YAG laser on in vitro and in vivo atherosclerotic plaque. *Lasers in Medical Science*, **1992**, 7, 455-459 | 3.1 | |
| 2 | Cardiac KATP channel modulation by 16Hz magnetic fields - A theoretical study. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2016**, 2016, 161-164 | 0.9 | |
| 1 | Reproducibility of Heart Rate Recovery in Individuals with Low Heart Rate Recovery Response. *World Journal of Cardiovascular Diseases*, **2022**, 12, 277-285 | 0 | |