

Mickey Scheinowitz

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Reproducibility of Heart Rate Recovery in Individuals with Low Heart Rate Recovery Response. <i>World Journal of Cardiovascular Diseases</i> , 2022 , 12, 277-285	0	
51	A new cardiac phantom for dynamic SPECT. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 2299-2309	2.1	0
50	A Machine Learning Approach to the Interpretation of Cardiopulmonary Exercise Tests: Development and Validation. <i>Pulmonary Medicine</i> , 2021 , 2021, 5516248	5.3	5
49	Assessing rectal temperature with a novel non-invasive sensor. <i>Journal of Thermal Biology</i> , 2021 , 95, 102788	2.9	0
48	Body mass, cardiorespiratory fitness, and cardiometabolic risk over time: Findings from the Cooper Center Longitudinal Study. <i>Preventive Medicine</i> , 2021 , 150, 106720	4.3	0
47	Commentaries on Viewpoint: Time to reconsider how ventilation is regulated above the respiratory compensation point during incremental exercise. <i>Journal of Applied Physiology</i> , 2020 , 128, 1450-1455	3.7	1
46	A Pulsed Electromagnetic Field Therapy Device for Non-Specific Low Back Pain: A Pilot Randomized Controlled Trial. <i>Pain and Therapy</i> , 2019 , 8, 133-140	3.6	5
45	Prediction of the Wingate anaerobic mechanical power outputs from a maximal incremental cardiopulmonary exercise stress test using machine-learning approach. <i>PLoS ONE</i> , 2019 , 14, e0212199	3.7	2
44	Effect of cardiovascular and muscular endurance is not associated with stress fracture incidence in female military recruits: a 12-month follow up study. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2017 , 28, 219-224	1.6	3
43	Cardiac KATP channel modulation by 16Hz magnetic fields - A theoretical study. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 161-164	0.9	
42	Weak electromagnetic fields alter Ca(2+) handling and protect against hypoxia-mediated damage in primary newborn rat myotube cultures. <i>Pflugers Archiv European Journal of Physiology</i> , 2016 , 468, 1459-65	4.6	2
41	Poly(methyl methacrylate) particles for local drug delivery using shock wave lithotripsy: In vitro proof of concept experiment. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015 , 103, 1228-37	3.5	8
40	Impact of acute caffeine ingestion on endothelial function in subjects with and without coronary artery disease. <i>American Journal of Cardiology</i> , 2011 , 107, 1255-61	3	51
39	Platelet reactivity in diabetic patients subjected to acute exercise stress test. <i>Cardiovascular Revascularization Medicine</i> , 2011 , 12, 20-4	1.6	2
38	Long-term trajectory of leisure time physical activity and survival after first myocardial infarction: a population-based cohort study. <i>European Journal of Epidemiology</i> , 2011 , 26, 109-16	12.1	45
37	Incidence, correlates, and clinical impact of nuisance bleeding after antiplatelet therapy for patients with drug-eluting stents. <i>American Heart Journal</i> , 2010 , 159, 871-5	4.9	40
36	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?. <i>Cardiovascular Revascularization Medicine</i> , 2010 , 11, 91-7	1.6	10

35	Prevalence of aspirin and clopidogrel resistance among patients with and without drug-eluting stent thrombosis. <i>American Journal of Cardiology</i> , 2009 , 104, 525-30	3	46
34	Effect of drug-eluting stents on frequency of repeat revascularization in patients with unstable angina pectoris or non-ST-elevation myocardial infarction. <i>American Journal of Cardiology</i> , 2009 , 104, 1654-9	3	13
33	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. <i>Cardiovascular Revascularization Medicine</i> , 2009 , 10, 110-6	1.6	4
32	Paclitaxel-eluting balloon: from bench to bed. <i>Catheterization and Cardiovascular Interventions</i> , 2009 , 73, 643-52	2.7	52
31	Crossing chronic total occlusions with a new 0.014WCiTop guidewire: proof of concept. <i>Catheterization and Cardiovascular Interventions</i> , 2009 , 74, 278-85	2.7	
30	Electromagnetic field at 15.95-16 Hz is cardio protective following acute myocardial infarction. <i>Annals of Biomedical Engineering</i> , 2009 , 37, 2093-104	4.7	8
29	IGF-I replacement therapy in children with congenital IGF-I deficiency (Laron syndrome) maintains heart dimension and function. <i>Growth Hormone and IGF Research</i> , 2009 , 19, 280-2	2	11
28	Exercise training alters the molecular response to myocardial infarction. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 757-65	1.2	7
27	Effect of clopidogrel on neointimal formation and inflammation in balloon-denuded and radiated hypercholesterolemic rabbit iliac arteries. <i>Journal of Interventional Cardiology</i> , 2008 , 21, 122-8	1.8	14
26	Low-intensity ultrasound induces angiogenesis in rat hind-limb ischemia. <i>Ultrasound in Medicine and Biology</i> , 2006 , 32, 139-45	3.5	60
25	Evaluation of autonomic function underlying slow postexercise heart rate recovery. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 2095-101	1.2	16
24	Pressure-time cell death threshold for albino rat skeletal muscles as related to pressure sore biomechanics. <i>Journal of Biomechanics</i> , 2006 , 39, 2725-32	2.9	151
23	Safety of cardiac rehabilitation in a medically supervised, community-based program. <i>Cardiology</i> , 2005 , 103, 113-7	1.6	13
22	Prior exercise training improves the outcome of acute myocardial infarction in the rat. Heart structure, function, and gene expression. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 931-8	15.1	64
21	Doppler echocardiography flow-velocity image analysis for patients with atrial fibrillation. <i>Ultrasound in Medicine and Biology</i> , 2005 , 31, 1031-40	3.5	15
20	Swimming exercise training prior to acute myocardial infarction attenuates left ventricular remodeling and improves left ventricular function in rats. <i>Annals of Clinical and Laboratory Science</i> , 2005 , 35, 73-8	0.9	20
19	Therapeutic myocardial angiogenesis: past, present and future. <i>Molecular and Cellular Biochemistry</i> , 2004 , 264, 75-83	4.2	9
18	Reduced exercise capacity in untreated adults with primary growth hormone resistance (Laron syndrome). <i>Clinical Endocrinology</i> , 2003 , 59, 763-7	3.4	15

17	Cardiac dimension and function in patients with childhood onset growth hormone deficiency, before and after growth hormone retreatment in adult age. <i>American Heart Journal</i> , 2003 , 145, 549-53	4.9	19
16	Short- and long-term swimming exercise training increases myocardial insulin-like growth factor-I gene expression. <i>Growth Hormone and IGF Research</i> , 2003 , 13, 19-25	2	38
15	Dalteparin sodium (fragmin) administration following acute infarction does not affect myocardial perfusion and function in swine. <i>Cardiovascular Drugs and Therapy</i> , 2002 , 16, 303-9	3.9	
14	Effect of basic fibroblast growth factor on left ventricular geometry in rats subjected to coronary occlusion and reperfusion. <i>Israel Medical Association Journal</i> , 2002 , 4, 109-13	0.9	11
13	Echocardiographic dimensions and function in adults with primary growth hormone resistance (Laron syndrome). <i>American Journal of Cardiology</i> , 2000 , 85, 209-13	3	31
12	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. <i>International Journal of Cardiology</i> , 1998 , 63, 217-21	3.2	6
11	Basic fibroblast growth factor induces myocardial hypertrophy following acute infarction in rats. <i>Experimental Physiology</i> , 1998 , 83, 585-93	2.4	20
10	Serum basic fibroblast growth factor levels in patients with ischemic heart disease. <i>International Journal of Cardiology</i> , 1997 , 59, 133-8	3.2	27
9	Comparative effects of basic fibroblast growth factor and vascular endothelial growth factor on coronary collateral development and the arterial response to injury. <i>Circulation</i> , 1996 , 94, 1074-82	16.7	268
8	The effects of short-term exercise on the cognitive orientation for health and adjustment in myocardial infarction patients. <i>Behavioral Medicine</i> , 1995 , 21, 75-85	4.4	5
7	Effects of chronic systemic administration of basic fibroblast growth factor on collateral development in the canine heart. <i>Circulation</i> , 1995 , 91, 145-53	16.7	159
6	Intracoronary injection of basic fibroblast growth factor enhances angiogenesis in infarcted swine myocardium. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 2001-6	15.1	123
5	Evaluation of a new mechanical atherectomy system (TRAC) in normal canine coronary arteries. Transluminal Rotary Atherectomy System. <i>Coronary Artery Disease</i> , 1993 , 4, 829-34	1.4	3
4	The Bard Rotary Atherectomy System (BRAS): initial experience in patients with peripheral vascular disease. <i>Journal of Interventional Cardiology</i> , 1993 , 6, 51-9	1.8	5
3	Holmium-YAG and carbon dioxide laser ablation of normal and infarcted myocardium in the canine model. <i>Lasers in Medical Science</i> , 1992 , 7, 23-28	3.1	
2	The effect of pulsed holmium-YAG laser on in vitro and in vivo atherosclerotic plaque. <i>Lasers in Medical Science</i> , 1992 , 7, 455-459	3.1	
1	Preferential uptake of a water-soluble phthalocyanine by atherosclerotic plaques in rabbits. <i>Atherosclerosis</i> , 1990 , 84, 135-9	3.1	24