

Michael Shechter

List of Publications by Citations

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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.

58 papers	3,772 citations	25 h-index	61 g-index
66 ext. papers	4,430 ext. citations	4.9 avg, IF	4.83 L-index

#	Paper	IF	Citations
58	Clopidogrel resistance is associated with increased risk of recurrent atherothrombotic events in patients with acute myocardial infarction. <i>Circulation</i> , 2004 , 109, 3171-5	16.7	1104
57	The assessment of endothelial function: from research into clinical practice. <i>Circulation</i> , 2012 , 126, 753-61	16.7	749
56	Periodontitis and cardiovascular diseases: Consensus report. <i>Journal of Clinical Periodontology</i> , 2020 , 47, 268-288	7.7	220
55	Oral magnesium therapy improves endothelial function in patients with coronary artery disease. <i>Circulation</i> , 2000 , 102, 2353-8	16.7	194
54	Long-term association of brachial artery flow-mediated vasodilation and cardiovascular events in middle-aged subjects with no apparent heart disease. <i>International Journal of Cardiology</i> , 2009 , 134, 52-8	3.2	175
53	Usefulness of brachial artery flow-mediated dilation to predict long-term cardiovascular events in subjects without heart disease. <i>American Journal of Cardiology</i> , 2014 , 113, 162-7	3	110
52	Beneficial effect of magnesium sulfate in acute myocardial infarction. <i>American Journal of Cardiology</i> , 1990 , 66, 271-4	3	90
51	Oral magnesium supplementation inhibits platelet-dependent thrombosis in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 1999 , 84, 152-6	3	81
50	Ranolazine in patients with incomplete revascularisation after percutaneous coronary intervention (RIVER-PCI): a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2016 , 387, 136-45	40	77
49	Vascular endothelial function predicts mortality risk in patients with advanced ischaemic chronic heart failure. <i>European Journal of Heart Failure</i> , 2009 , 11, 588-93	12.3	74
48	Magnesium therapy in acute myocardial infarction when patients are not candidates for thrombolytic therapy. <i>American Journal of Cardiology</i> , 1995 , 75, 321-3	3	74
47	Magnesium and cardiovascular system. <i>Magnesium Research</i> , 2010 , 23, 60-72	1.7	74
46	External counterpulsation therapy improves endothelial function in patients with refractory angina pectoris. <i>Journal of the American College of Cardiology</i> , 2003 , 42, 2090-5	15.1	65
45	Endothelial function in cardiovascular medicine: a consensus paper of the European Society of Cardiology Working Groups on Atherosclerosis and Vascular Biology, Aorta and Peripheral Vascular Diseases, Coronary Pathophysiology and Microcirculation, and Thrombosis. <i>Cardiovascular Research</i> , 2021 , 117, 29-42	9.9	53
44	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
43	The Rationale of Magnesium Supplementation in Acute Myocardial Infarction. <i>Archives of Internal Medicine</i> , 1992 , 152, 2189		46
42	The effect of magnesium supplementation on blood pressure in individuals with insulin resistance, prediabetes, or noncommunicable chronic diseases: a meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 921-929	7	42

41	Low intracellular magnesium levels promote platelet-dependent thrombosis in patients with coronary artery disease. <i>American Heart Journal</i> , 2000 , 140, 212-8	4.9	42
40	Short-term sibutramine therapy is associated with weight loss and improved endothelial function in obese patients with coronary artery disease. <i>American Journal of Cardiology</i> , 2006 , 97, 1650-3	3	39
39	The acute effect of various glycemic index dietary carbohydrates on endothelial function in nondiabetic overweight and obese subjects. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 2283-7 ¹	3.5 ¹	37
38	Anti-cardiolipin antibodies and endothelial function in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 2008 , 101, 1094-7	3	32
37	Effects of oral magnesium therapy on exercise tolerance, exercise-induced chest pain, and quality of life in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 2003 , 91, 517-21	3	27
36	Does magnesium have a role in the treatment of patients with coronary artery disease?. <i>American Journal of Cardiovascular Drugs</i> , 2003 , 3, 231-9	4	27
35	Intravenous magnesium in experimental stent thrombosis in swine. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 1544-9	9.4	27
34	The impact of early compared to late morning hours on brachial endothelial function and long-term cardiovascular events in healthy subjects with no apparent coronary heart disease. <i>International Journal of Cardiology</i> , 2011 , 151, 342-7	3.2	26
33	Desalinated seawater supply and all-cause mortality in hospitalized acute myocardial infarction patients from the Acute Coronary Syndrome Israeli Survey 2002-2013. <i>International Journal of Cardiology</i> , 2016 , 220, 544-50	3.2	22
32	Improvement in endothelium-dependent brachial artery flow-mediated vasodilation with low-density lipoprotein cholesterol levels. <i>American Journal of Cardiology</i> , 2000 , 86, 1256-9, A6	3	22
31	The effects of external counter pulsation therapy on circulating endothelial progenitor cells in patients with angina pectoris. <i>Cardiology</i> , 2008 , 110, 160-6	1.6	21
30	Impact of short-term intermittent intravenous dobutamine therapy on endothelial function in patients with severe chronic heart failure. <i>American Heart Journal</i> , 2004 , 148, 878-82	4.9	21
29	Pulse pressure is a predictor of vascular endothelial function in middle-aged subjects with no apparent heart disease. <i>Vascular Medicine</i> , 2010 , 15, 299-305	3.3	20
28	Comparison of magnesium status using X-ray dispersion analysis following magnesium oxide and magnesium citrate treatment of healthy subjects. <i>Magnesium Research</i> , 2012 , 25, 28-39	1.7	14
27	The association of endothelial dysfunction and cardiovascular events in healthy subjects and patients with cardiovascular disease. <i>Israel Medical Association Journal</i> , 2007 , 9, 271-6	0.9	14
26	Endothelial function predicts 1-year adverse clinical outcome in patients hospitalized in the emergency department chest pain unit. <i>International Journal of Cardiology</i> , 2017 , 240, 14-19	3.2	13
25	The rationale of magnesium as alternative therapy for patients with acute myocardial infarction without thrombolytic therapy. <i>American Heart Journal</i> , 1996 , 132, 483-6; discussion 496-502	4.9	11
24	The association between right coronary artery morphology and endothelial function. <i>International Journal of Cardiology</i> , 2007 , 115, 19-23	3.2	9

23	Brachial artery endothelial function predicts platelet function in control subjects and in patients with acute myocardial infarction. <i>Platelets</i> , 2012 , 23, 202-10	3.6	8
22	Review of clinical evidence--is there a role for supplemental magnesium in acute myocardial infarction in high-risk populations (patients ineligible for thrombolysis and the elderly)?. <i>Coronary Artery Disease</i> , 1996 , 7, 352-8	1.4	7
21	Association between exposure to desalinated sea water and ischemic heart disease, diabetes mellitus and colorectal cancer; A population-based study in Israel. <i>Environmental Research</i> , 2018 , 166, 620-627	7.9	7
20	Intracellular magnesium predicts functional capacity in patients with coronary artery disease. <i>Cardiology</i> , 1998 , 90, 168-72	1.6	6
19	Retinal Microvascular Signs as Screening and Prognostic Factors for Cardiac Disease: A Systematic Review of Current Evidence. <i>American Journal of Medicine</i> , 2021 , 134, 36-47.e7	2.4	6
18	Long-term outcome of intravenous magnesium therapy in thrombolysis-ineligible acute myocardial infarction patients. <i>Cardiology</i> , 2003 , 99, 205-10	1.6	5
17	Efficacy and safety of exercise rehabilitation in patients with hypertrophic cardiomyopathy. <i>Journal of Cardiology</i> , 2019 , 74, 466-472	3	4
16	Magnesium and myocardial infarction. <i>Clinical Calcium</i> , 2005 , 15, 111-5		4
15	Statin therapy among chronic kidney disease patients presenting with acute coronary syndrome. <i>Atherosclerosis</i> , 2019 , 286, 14-19	3.1	3
14	Hypomagnesemia is associated with new-onset diabetes mellitus following heart transplantation. <i>Cardiovascular Diabetology</i> , 2019 , 18, 132	8.7	3
13	Comparison of Outcomes of Acute Coronary Syndrome in Patients ≥ 80 Years Versus Those . <i>American Journal of Cardiology</i> , 2017 , 120, 1230-1237	3	3
12	Acute myocardial infarction severity, complications, and mortality associated with lack of magnesium intake through consumption of desalinated seawater. <i>Magnesium Research</i> , 2019 , 32, 39-50	1.7	3
11	Trends in management and outcome of acute coronary syndrome in women ≥ 80 years versus those . <i>International Journal of Cardiology</i> , 2019 , 281, 22-27	3.2	2
10	Magnesium levels in relation to rates of preterm birth: a systematic review and meta-analysis of ecological, observational, and interventional studies. <i>Nutrition Reviews</i> , 2021 , 79, 188-199	6.4	2
9	Relation of Low Serum Magnesium to Mortality and Cardiac Allograft Vasculopathy Following Heart Transplantation. <i>American Journal of Cardiology</i> , 2020 , 125, 1517-1523	3	1
8	[The magnesium global network (MaGNet) to promote research on magnesium in diseases focusing on covid-19]. <i>Magnesium Research</i> , 2021 , 34, 90-92	1.7	1
7	A randomized, double-blind, placebo-controlled, multicenter study assessing the efficacy of magnesium oxide monohydrate in the treatment of nocturnal leg cramps. <i>Nutrition Journal</i> , 2021 , 20, 90	4.3	1
6	The intensive statin therapy myth. <i>Israel Medical Association Journal</i> , 2005 , 7, 683-7	0.9	1

- 5 Dietary recommendations of magnesium for cardiovascular prevention and treatment. A position paper of the Israel Heart Society and the Israel Dietetic Association. *Magnesium Research*, **2021**, 34, 35-42^{1.7} ○
- 4 Walnuts and endothelial function in hypercholesterolemic subjects. *Circulation*, **2004**, 110, e58; author reply e58 16.7
- 3 Magnesium levels in relation to the rate of preterm birth: Data from ecological, observational and intervention studies. *FASEB Journal*, **2019**, 33, 871.11 0.9
- 2 Platelet Responsiveness to Aspirin Loading in Patients with ST Elevation MI Undergoing Primary Percutaneous Intervention Is Associated with Myocardial Reperfusion and Clinical Outcome.. *Blood*, **2008**, 112, 1983-1983 2.2
- 1 The Role of Magnesium in the Cardiovascular System **2013**, 191-204