Michael Shechter

List of Publications by Year in Descending Order

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	[The magnesium global network (MaGNet) to promote research on magnesium in diseases focusing on covid-19]. *Magnesium Research*, **2021**, 34, 90-92	1.7	1
57	A randomized, double-blind, placebo-controlled, multicenter study assessing the efficacy of magnesium oxide monohydrate in the treatment of nocturnal leg cramps. *Nutrition Journal*, **2021**, 20, 90	4.3	1
56	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. *Cardiovascular Research*, **2021**, 117, 29-42	9.9	53
55	Magnesium levels in relation to rates of preterm birth: a systematic review and meta-analysis of ecological, observational, and interventional studies. *Nutrition Reviews*, **2021**, 79, 188-199	6.4	2
54	Retinal Microvascular Signs as Screening and Prognostic Factors for Cardiac Disease: A Systematic Review of Current Evidence. *American Journal of Medicine*, **2021**, 134, 36-47.e7	2.4	6
53	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	0
52	Relation of Low Serum Magnesium to Mortality and Cardiac Allograft Vasculopathy Following Heart Transplantation. *American Journal of Cardiology*, **2020**, 125, 1517-1523	3	1
51	Periodontitis and cardiovascular diseases: Consensus report. *Journal of Clinical Periodontology*, **2020**, 47, 268-288	7.7	220
50	Trends in management and outcome of acute coronary syndrome in women ≥80 years versus those . *International Journal of Cardiology*, **2019**, 281, 22-27	3.2	2
49	Efficacy and safety of exercise rehabilitation in patients with hypertrophic cardiomyopathy. *Journal of Cardiology*, **2019**, 74, 466-472	3	4
48	Statin therapy among chronic kidney disease patients presenting with acute coronary syndrome. *Atherosclerosis*, **2019**, 286, 14-19	3.1	3
47	Hypomagnesemia is associated with new-onset diabetes mellitus following heart transplantation. *Cardiovascular Diabetology*, **2019**, 18, 132	8.7	3
46	Acute myocardial infarction severity, complications, and mortality associated with lack of magnesium intake through consumption of desalinated seawater. *Magnesium Research*, **2019**, 32, 39-50	1.7	3
45	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	
44	Association between exposure to desalinated sea water and ischemic heart disease, diabetes mellitus and colorectal cancer; A population-based study in Israel. *Environmental Research*, **2018**, 166, 620-627	7.9	7
43	Endothelial function predicts 1-year adverse clinical outcome in patients hospitalized in the emergency department chest pain unit. *International Journal of Cardiology*, **2017**, 240, 14-19	3.2	13
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. *American Journal of Clinical Nutrition*, **2017**, 106, 921-929	7	42

41	Comparison of Outcomes of Acute Coronary Syndrome in Patients ≥80 Years Versus Those . *American Journal of Cardiology*, **2017**, 120, 1230-1237	3	3
40	Desalinated seawater supply and all-cause mortality in hospitalized acute myocardial infarction patients from the Acute Coronary Syndrome Israeli Survey 2002-2013. *International Journal of Cardiology*, **2016**, 220, 544-50	3.2	22
39	Ranolazine in patients with incomplete revascularisation after percutaneous coronary intervention (RIVER-PCI): a multicentre, randomised, double-blind, placebo-controlled trial. *Lancet, The*, **2016**, 387, 136-45	40	77
38	Usefulness of brachial artery flow-mediated dilation to predict long-term cardiovascular events in subjects without heart disease. *American Journal of Cardiology*, **2014**, 113, 162-7	3	110
37	The Role of Magnesium in the Cardiovascular System **2013**, 191-204		
36	The assessment of endothelial function: from research into clinical practice. *Circulation*, **2012**, 126, 753-67	16.7	749
35	Comparison of magnesium status using X-ray dispersion analysis following magnesium oxide and magnesium citrate treatment of healthy subjects. *Magnesium Research*, **2012**, 25, 28-39	1.7	14
34	Brachial artery endothelial function predicts platelet function in control subjects and in patients with acute myocardial infarction. *Platelets*, **2012**, 23, 202-10	3.6	8
33	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. *International Journal of Cardiology*, **2011**, 151, 342-7	3.2	26
32	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
31	Pulse pressure is a predictor of vascular endothelial function in middle-aged subjects with no apparent heart disease. *Vascular Medicine*, **2010**, 15, 299-305	3.3	20
30	Magnesium and cardiovascular system. *Magnesium Research*, **2010**, 23, 60-72	1.7	74
29	Vascular endothelial function predicts mortality risk in patients with advanced ischaemic chronic heart failure. *European Journal of Heart Failure*, **2009**, 11, 588-93	12.3	74
28	Long-term association of brachial artery flow-mediated vasodilation and cardiovascular events in middle-aged subjects with no apparent heart disease. *International Journal of Cardiology*, **2009**, 134, 52-8	3.2	175
27	The acute effect of various glycemic index dietary carbohydrates on endothelial function in nondiabetic overweight and obese subjects. *Journal of the American College of Cardiology*, **2009**, 53, 2283-7	15.1	37
26	Anti-cardiolipin antibodies and endothelial function in patients with coronary artery disease. *American Journal of Cardiology*, **2008**, 101, 1094-7	3	32
25	The effects of external counter pulsation therapy on circulating endothelial progenitor cells in patients with angina pectoris. *Cardiology*, **2008**, 110, 160-6	1.6	21
24	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	

23	The association between right coronary artery morphology and endothelial function. *International Journal of Cardiology*, **2007**, 115, 19-23	3.2	9
22	The association of endothelial dysfunction and cardiovascular events in healthy subjects and patients with cardiovascular disease. *Israel Medical Association Journal*, **2007**, 9, 271-6	0.9	14
21	Short-term sibutramine therapy is associated with weight loss and improved endothelial function in obese patients with coronary artery disease. *American Journal of Cardiology*, **2006**, 97, 1650-3	3	39
20	The intensive statin therapy myth. *Israel Medical Association Journal*, **2005**, 7, 683-7	0.9	1
19	Magnesium and myocardial infarction. *Clinical Calcium*, **2005**, 15, 111-5		4
18	Clopidogrel resistance is associated with increased risk of recurrent atherothrombotic events in patients with acute myocardial infarction. *Circulation*, **2004**, 109, 3171-5	16.7	1104
17	Walnuts and endothelial function in hypercholesterolemic subjects. *Circulation*, **2004**, 110, e58; author reply e58	16.7	
16	Impact of short-term intermittent intravenous dobutamine therapy on endothelial function in patients with severe chronic heart failure. *American Heart Journal*, **2004**, 148, 878-82	4.9	21
15	Long-term outcome of intravenous magnesium therapy in thrombolysis-ineligible acute myocardial infarction patients. *Cardiology*, **2003**, 99, 205-10	1.6	5
14	Effects of oral magnesium therapy on exercise tolerance, exercise-induced chest pain, and quality of life in patients with coronary artery disease. *American Journal of Cardiology*, **2003**, 91, 517-21	3	27
13	External counterpulsation therapy improves endothelial function in patients with refractory angina pectoris. *Journal of the American College of Cardiology*, **2003**, 42, 2090-5	15.1	65
12	Does magnesium have a role in the treatment of patients with coronary artery disease?. *American Journal of Cardiovascular Drugs*, **2003**, 3, 231-9	4	27
11	Intravenous magnesium in experimental stent thrombosis in swine. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2001**, 21, 1544-9	9.4	27
10	Improvement in endothelium-dependent brachial artery flow-mediated vasodilation with low-density lipoprotein cholesterol levels . *American Journal of Cardiology*, **2000**, 86, 1256-9, A6	3	22
9	Oral magnesium therapy improves endothelial function in patients with coronary artery disease. *Circulation*, **2000**, 102, 2353-8	16.7	194
8	Low intracellular magnesium levels promote platelet-dependent thrombosis in patients with coronary artery disease. *American Heart Journal*, **2000**, 140, 212-8	4.9	42
7	Oral magnesium supplementation inhibits platelet-dependent thrombosis in patients with coronary artery disease. *American Journal of Cardiology*, **1999**, 84, 152-6	3	81
6	Intracellular magnesium predicts functional capacity in patients with coronary artery disease. *Cardiology*, **1998**, 90, 168-72	1.6	6

5	The rationale of magnesium as alternative therapy for patients with acute myocardial infarction without thrombolytic therapy. *American Heart Journal*, **1996**, 132, 483-6; discussion 496-502	4.9	11
4	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)?. *Coronary Artery Disease*, **1996**, 7, 352-8	1.4	7
3	Magnesium therapy in acute myocardial infarction when patients are not candidates for thrombolytic therapy. *American Journal of Cardiology*, **1995**, 75, 321-3	3	74
2	The Rationale of Magnesium Supplementation in Acute Myocardial Infarction. *Archives of Internal Medicine*, **1992**, 152, 2189		46
1	Beneficial effect of magnesium sulfate in acute myocardial infarction. *American Journal of Cardiology*, **1990**, 66, 271-4	3	90