Simcha R Meisel

List of Publications by Year
in descending order

65	2,123	394421	223800
papers	citations	19 h-index	46 g-index

68	68	68	2519
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxidized Low-Density Lipoprotein Regulates Matrix Metalloproteinase-9 and Its Tissue Inhibitor in Human Monocyte-Derived Macrophages. Circulation, 1999, 99, 993-998.	1.6	270
2	Membrane Type 1 Matrix Metalloproteinase Expression in Human Atherosclerotic Plaques. Circulation, 1999, 99, 3103-3109.	1.6	265
3	The Role of Blood from HLA-Homozygous Donors in Fatal Transfusion-Associated Graft-versus-Host Disease after Open-Heart Surgery. New England Journal of Medicine, 1989, 321, 25-28.	27.0	225
4	Haptoglobin Polymorphism Predicts 30-Day Mortality and Heart Failure in Patients With Diabetes and Acute Myocardial Infarction. Diabetes, 2005, 54, 2802-2806.	0.6	123
5	Increased Expression of Neutrophil and Monocyte Adhesion Molecules LFA-1 and Mac-1 and Their Ligand ICAM-1 and VLA-4 Throughout the Acute Phase of Myocardial Infarction. Journal of the American College of Cardiology, 1998, 31, 120-125.	2.8	122
6	Usefulness of implantable cardioverter-defibrillators in refractory variant angina pectoris complicated by ventricular fibrillation in patients with angiographically normal coronary arteries. American Journal of Cardiology, 2002, 89, 1114-1116.	1.6	121
7	Oral magnesium supplementation inhibits platelet-dependent thrombosis in patients with coronary artery disease. American Journal of Cardiology, 1999, 84, 152-156.	1.6	95
8	Pleural Fluid to Serum Bilirubin Concentration Ratio for the Separation of Transudates from Exudates. Chest, 1990, 98, 141-144.	0.8	93
9	Non-Invasive Lung IMPEDANCE-Guided Preemptive Treatment in Chronic Heart Failure Patients: A Randomized Controlled Trial (IMPEDANCE-HF Trial). Journal of Cardiac Failure, 2016, 22, 713-722.	1.7	77
10	Low intracellular magnesium levels promote platelet-dependent thrombosis in patients with coronary artery disease. American Heart Journal, 2000, 140, 212-218.	2.7	54
11	Clinical Pharmacokinetics of Ramipril. Clinical Pharmacokinetics, 1994, 26, 7-15.	3.5	45
12	Haptoglobin phenotype as a predictor of restenosis after percutaneous transluminal coronary angioplasty. American Journal of Cardiology, 2001, 87, 330-332.	1.6	45
13	Atrial fibrillation and long-term prognosis in patients hospitalized for heart failure: results from heart failure survey in Israel (HFSIS). European Heart Journal, 2010, 31, 309-317.	2.2	34
14	Serum Leptin Levels Increase following Acute Myocardial Infarction. Cardiology, 2001, 95, 206-211.	1.4	33
15	Relation of Left Atrial Size to Function as Determined by Transesophageal Echocardiography. American Journal of Cardiology, 2005, 96, 457-463.	1.6	31
16	Transient ST-elevation myocardial infarction: Clinical course with intense medical therapy and early invasive approach, and comparison with persistent ST-elevation myocardial infarction. American Heart Journal, 2008, 155, 848-854.	2.7	31
17	Dose-Dependent Modulation of Tissue Factor Protein and Procoagulant Activity in Human Monocyte-Derived Macrophages by Oxidized Low Density Lipoprotein. Journal of Atherosclerosis and Thrombosis, 2011, 18, 596-603.	2.0	26
18	Prediction of readmissions and mortality in patients with heart failure: lessons from the IMPEDANCEâ€HF extended trial. ESC Heart Failure, 2018, 5, 788-799.	3.1	23

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19	A technique to retrieve stents dislodged in the coronary artery followed by fixation in the iliac artery by means of balloon angioplasty and peripheral stent deployment. Catheterization and Cardiovascular Interventions, 2000, 49, 77-81.	1.7	22
20	Prediction of cardiogenic pulmonary edema onset by monitoring right lung impedance. Intensive Care Medicine, 2006, 32, 1214-1221.	8.2	21
21	Internal thoracic impedance monitoring: a novel method for the preclinical detection of acute heart failure. Cardiovascular Revascularization Medicine, 2006, 7, 41-45.	0.8	20
22	Derivation of baseline lung impedance in chronic heart failure patients: use for monitoring pulmonary congestion and predicting admissions for decompensation. Journal of Clinical Monitoring and Computing, 2015, 29, 341-349.	1.6	20
23	Characteristics, Management, and Outcome of Transient ST-elevation Versus Persistent ST-elevation and Nonâ€“ST-elevation Myocardial Infarction. American Journal of Cardiology, 2018, 121, 1449-1455.	1.6	20
24	Haptoglobin Type and 30-Day Mortality in Diabetic Individuals Presenting With Acute Myocardial Infarction. Diabetes Care, 2003, 26, 2699-2700.	8.6	19
25	Direct Admission of Patients With STâ€Segmentâ€“Elevation Myocardial Infarction to the Catheterization Laboratory Shortens Painâ€toâ€Balloon and Doorâ€toâ€Balloon Time Intervals but Only the Painâ€toâ€Balloon Interval Impacts Shortâ€and Longâ€Term Mortality. Journal of the American Heart Association, 2021, 10, e018343.	3.7	19
26	Peripheral Monocytosis following Acute Myocardial Infarction: Incidence and Its Possible Role as a Bedside Marker of the Extent of Cardiac Injury. Cardiology, 1998, 90, 52-57.	1.4	18
27	Comparison of Outcome of Recurrent Versus First ST-Segment Elevation Myocardial Infarction (from) Tj ETQq1 1 0.784314 rgBT /Ove	1.6	18
28	A novel radiological score to assess lung fluid content during evolving acute heart failure in the course of acute myocardial infarction. Acute Cardiac Care, 2011, 13, 81-86.	0.2	18
29	Fluid overload contributing to heart failure. Nephrology Dialysis Transplantation, 2005, 20, vii24-vii27.	0.7	17
30	Usefulness of Lung Impedance-Guided Pre-Emptive Therapy to Prevent Pulmonary Edema During ST-Elevation Myocardial Infarction and to Improve Long-Term Outcomes. American Journal of Cardiology, 2012, 110, 190-196.	1.6	16
31	Differentiation of adherent human monocytes into macrophages markedly enhances tissue factor protein expression and procoagulant activity. Atherosclerosis, 2002, 161, 35-43.	0.8	15
32	Utilization of low-profile intra-aortic balloon catheters inserted by the sheathless technique in acute cardiac patients: Clinical efficacy with a very low complication rate. Clinical Cardiology, 2004, 27, 600-604.	1.8	15
33	Aortic dimensions by multi-detector computed tomography vs. echocardiography. Journal of Cardiology, 2016, 67, 365-370.	1.9	14
34	Novel Method for Real Time Coâ€Registration of IVUS and Coronary Angiography. Journal of Interventional Cardiology, 2016, 29, 225-231.	1.2	14
35	Collateral pressure and flow in acute myocardial infarction with total coronary occlusion correlate with angiographic collateral grade and creatine kinase levels. American Heart Journal, 2010, 159, 764-771.	2.7	13
36	Modern Stents: Where Are We Going?. Rambam Maimonides Medical Journal, 2020, 11, e0017.	1.0	12

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37	Pre-admission NT-proBNP improves diagnostic yield and risk stratification â€“ the NT-proBNP for EValuation of dyspnoeic patients in the Emergency Room and hospital (BNP4EVER) study. European Heart Journal: Acute Cardiovascular Care, 2012, 1, 99-108.	1.0	11
38	Novel Method for Real-Time Coregistration ofÂCoronary Physiology andÂAngiography by iFR. JACC: Cardiovascular Interventions, 2019, 12, 692-694.	2.9	11
39	The impact of lockdown enforcement during the SARSCoV-2 pandemic on the timing of presentation and early outcomes of patients with ST-elevation myocardial infarction. PLoS ONE, 2020, 15, e0241149.	2.5	11
40	Pericardial Effusion due to Primary Malignant Pericardial Mesothelioma: A Common Finding but an Uncommon Cause. Case Reports in Medicine, 2016, 2016, 1-3.	0.7	8
41	The Mechanism of Sudden Death in the Wolff-Parkinson-White Syndrome. Journal of Cardiovascular Electrophysiology, 2005, 16, 1393-1393.	1.7	7
42	Temporal Trends and Outcomes Associated with Major Bleeding in Acute Coronary Syndromes: A Decade-Long Perspective from the Acute Coronary Syndrome Israeli Surveys 2000-2010. Cardiology, 2015, 132, 163-171.	1.4	7
43	Castleman's Disease. Chest, 1988, 93, 1306-1307.	0.8	5
44	Leukaemia inhibitory factor enhances tissue factor expression in human monocyte-derived macrophages: a gp130-mediated mechanism. British Journal of Haematology, 1999, 107, 747-755.	2.5	5
45	Peripartum Dissection of the Right Coronary Artery. New England Journal of Medicine, 2004, 351, e18.	27.0	5
46	Effect of Medical Therapy for Heart Failure on Segmental Myocardial Function in Patients With Ischemic Cardiomyopathy. American Journal of Cardiology, 2007, 99, 1741-1744.	1.6	5
47	Prolonged hypercholesterolemia-induced tissue factor expression in rabbit vein grafts: a potential mechanism for graft failure. Coronary Artery Disease, 2010, 21, 97-103.	0.7	4
48	Acute diagonal-induced ST-elevation myocardial infarction and electrocardiogram-guidance in the era of primary coronary intervention: New insights into an old tool. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 827-835.	1.0	4
49	Differentiation between myopericarditis and acute myocardial infarction on presentation in the emergency department using the admission C-reactive protein to troponin ratio. PLoS ONE, 2021, 16, e0248365.	2.5	4
50	The Degree of the Predischarge Pulmonary Congestion in Patients Hospitalized for Worsening Heart Failure Predicts Readmission and Mortality. Cardiology, 2021, 146, 49-59.	1.4	3
51	The impact of short hospital stay on prognosis after acute myocardial infarction: An analysis from the ACSIS database. Clinical Cardiology, 2021, 44, 748-753.	1.8	3
52	Early Impedance-Guided Intervention Improves Long-Term Outcome in Patients With HeartÂFailure. Journal of the American College of Cardiology, 2021, 78, 1751-1752.	2.8	2
53	Novel Acute Collateral Flow Index in Patients With Total Coronary Artery Occlusion During ST-Elevation Myocardial Infarction. Circulation Journal, 2012, 76, 414-422.	1.6	1
54	Impact of the Admission Pathway on the Gender-Related Mortality of Patients With ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2022, 166, 9-17.	1.6	1

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55	Primary Percutaneous Coronary Intervention Versus In-hospital thrombolysis as Reperfusion Therapy in Early-Arriving Low-risk STEMI Patients. Israel Medical Association Journal, 2017, 19, 345-350.	0.1	1
56	6F Techstar application as a bailout for partially deployed 8F Prostar. , 1998, 44, 104-104.		0
57	Saved by the Shock. Journal of the American College of Cardiology, 2011, 57, 1709.	2.8	0
58	Thrombolysis-facilitated primary percutaneous coronary intervention as a therapeutic approach to stent thrombosis. Cardiovascular Revascularization Medicine, 2015, 16, 272-275.	0.8	0
59	Optimal Timing for Coronary Intervention in Patients With Transient ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2019, 124, 1821-1826.	1.6	0
60	Efficacy and safety of contrast injection beyond total occlusions in acute cardiac patients: a method to confirm balloon position within coronary lumen. Journal of Invasive Cardiology, 2005, 17, 455-8.	0.4	0
61	Enhancement of Standard ECGs by a New Method for Multi-Cycle Superimposition and Summation. Israel Medical Association Journal, 2018, 20, 14-19.	0.1	0
62	Title is missing!. , 2020, 15, e0241149.		0
63	Title is missing!. , 2020, 15, e0241149.		0
64	Title is missing!. , 2020, 15, e0241149.		0
65	Title is missing!. , 2020, 15, e0241149.		0