

# Simcha R Meisel

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

2,123  
citations

393982

19  
h-index

223531

46  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2519  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidized Low-Density Lipoprotein Regulates Matrix Metalloproteinase-9 and Its Tissue Inhibitor in Human Monocyte-Derived Macrophages. <i>Circulation</i> , 1999, 99, 993-998.	1.6	270
2	Membrane Type 1 Matrix Metalloproteinase Expression in Human Atherosclerotic Plaques. <i>Circulation</i> , 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. <i>New England Journal of Medicine</i> , 1989, 321, 25-28.	13.9	225
4	Haptoglobin Polymorphism Predicts 30-Day Mortality and Heart Failure in Patients With Diabetes and Acute Myocardial Infarction. <i>Diabetes</i> , 2005, 54, 2802-2806.	0.3	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. <i>Journal of the American College of Cardiology</i> , 1998, 31, 120-125.	1.2	122
6	Usefulness of implantable cardioverter-defibrillators in refractory variant angina pectoris complicated by ventricular fibrillation in patients with angiographically normal coronary arteries. <i>American Journal of Cardiology</i> , 2002, 89, 1114-1116.	0.7	121
7	Oral magnesium supplementation inhibits platelet-dependent thrombosis in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 1999, 84, 152-156.	0.7	95
8	Pleural Fluid to Serum Bilirubin Concentration Ratio for the Separation of Transudates from Exudates. <i>Chest</i> , 1990, 98, 141-144.	0.4	93
9	Non-Invasive Lung IMPEDANCE-Guided Preemptive Treatment in Chronic Heart Failure Patients: A Randomized Controlled Trial (IMPEDANCE-HF Trial). <i>Journal of Cardiac Failure</i> , 2016, 22, 713-722.	0.7	77
10	Low intracellular magnesium levels promote platelet-dependent thrombosis in patients with coronary artery disease. <i>American Heart Journal</i> , 2000, 140, 212-218.	1.2	54
11	Clinical Pharmacokinetics of Ramipril. <i>Clinical Pharmacokinetics</i> , 1994, 26, 7-15.	1.6	45
12	Haptoglobin phenotype as a predictor of restenosis after percutaneous transluminal coronary angioplasty. <i>American Journal of Cardiology</i> , 2001, 87, 330-332.	0.7	45
13	Atrial fibrillation and long-term prognosis in patients hospitalized for heart failure: results from heart failure survey in Israel (HFSIS). <i>European Heart Journal</i> , 2010, 31, 309-317.	1.0	34
14	Serum Leptin Levels Increase following Acute Myocardial Infarction. <i>Cardiology</i> , 2001, 95, 206-211.	0.6	33
15	Relation of Left Atrial Size to Function as Determined by Transesophageal Echocardiography. <i>American Journal of Cardiology</i> , 2005, 96, 457-463.	0.7	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. <i>American Heart Journal</i> , 2008, 155, 848-854.	1.2	31
17	Dose-Dependent Modulation of Tissue Factor Protein and Procoagulant Activity in Human Monocyte-Derived Macrophages by Oxidized Low Density Lipoprotein. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011, 18, 596-603.	0.9	26
18	Prediction of readmissions and mortality in patients with heart failure: lessons from the IMPEDANCE-HF extended trial. <i>ESC Heart Failure</i> , 2018, 5, 788-799.	1.4	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. <i>Catheterization and Cardiovascular Interventions</i> , 2000, 49, 77-81.	0.7	22
20	Prediction of cardiogenic pulmonary edema onset by monitoring right lung impedance. <i>Intensive Care Medicine</i> , 2006, 32, 1214-1221.	3.9	21
21	Internal thoracic impedance monitoring: a novel method for the preclinical detection of acute heart failure. <i>Cardiovascular Revascularization Medicine</i> , 2006, 7, 41-45.	0.3	20
22	Derivation of baseline lung impedance in chronic heart failure patients: use for monitoring pulmonary congestion and predicting admissions for decompensation. <i>Journal of Clinical Monitoring and Computing</i> , 2015, 29, 341-349.	0.7	20
23	Characteristics, Management, and Outcome of Transient ST-elevation Versus Persistent ST-elevation and Non-ST-elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2018, 121, 1449-1455.	0.7	20
24	Haptoglobin Type and 30-Day Mortality in Diabetic Individuals Presenting With Acute Myocardial Infarction. <i>Diabetes Care</i> , 2003, 26, 2699-2700.	4.3	19
25	Direct Admission of Patients With ST-Segment Elevation Myocardial Infarction to the Catheterization Laboratory Shortens Pain-to-Balloon and Door-to-Balloon Time Intervals but Only the Pain-to-Balloon Interval Impacts Short- and Long-Term Mortality. <i>Journal of the American Heart Association</i> , 2021, 10, e018343.	1.6	19
26	Peripheral Monocytosis following Acute Myocardial Infarction: Incidence and Its Possible Role as a Bedside Marker of the Extent of Cardiac Injury. <i>Cardiology</i> , 1998, 90, 52-57.	0.6	18
27	Comparison of Outcome of Recurrent Versus First ST-Segment Elevation Myocardial Infarction (from) Tj ETQq1 1 0.784314 rrgBT /Over	0.7	18
28	A novel radiological score to assess lung fluid content during evolving acute heart failure in the course of acute myocardial infarction. <i>Acute Cardiac Care</i> , 2011, 13, 81-86.	0.2	18
29	Fluid overload contributing to heart failure. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, vii24-vii27.	0.4	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. <i>American Journal of Cardiology</i> , 2012, 110, 190-196.	0.7	16
31	Differentiation of adherent human monocytes into macrophages markedly enhances tissue factor protein expression and procoagulant activity. <i>Atherosclerosis</i> , 2002, 161, 35-43.	0.4	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. <i>Clinical Cardiology</i> , 2004, 27, 600-604.	0.7	15
33	Aortic dimensions by multi-detector computed tomography vs. echocardiography. <i>Journal of Cardiology</i> , 2016, 67, 365-370.	0.8	14
34	Novel Method for Real Time Co-Registration of IVUS and Coronary Angiography. <i>Journal of Interventional Cardiology</i> , 2016, 29, 225-231.	0.5	14
35	Collateral pressure and flow in acute myocardial infarction with total coronary occlusion correlate with angiographic collateral grade and creatine kinase levels. <i>American Heart Journal</i> , 2010, 159, 764-771.	1.2	13
36	Modern Stents: Where Are We Going?. <i>Rambam Maimonides Medical Journal</i> , 2020, 11, e0017.	0.4	12

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37	Pre-admission NT-proBNP improves diagnostic yield and risk stratification of the NT-proBNP for Evaluation of dyspnoeic patients in the Emergency Room and hospital (BNP4EVER) study. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2012, 1, 99-108.	0.4	11
38	Novel Method for Real-Time Coregistration of Coronary Physiology and Angiography by iFR. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 692-694.	1.1	11
39	The impact of lockdown enforcement during the SARS-CoV-2 pandemic on the timing of presentation and early outcomes of patients with ST-elevation myocardial infarction. <i>PLoS ONE</i> , 2020, 15, e0241149.	1.1	11
40	Pericardial Effusion due to Primary Malignant Pericardial Mesothelioma: A Common Finding but an Uncommon Cause. <i>Case Reports in Medicine</i> , 2016, 2016, 1-3.	0.3	8
41	The Mechanism of Sudden Death in the Wolff-Parkinson-White Syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 1393-1393.	0.8	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. <i>Cardiology</i> , 2015, 132, 163-171.	0.6	7
43	Castleman's Disease. <i>Chest</i> , 1988, 93, 1306-1307.	0.4	5
44	Leukaemia inhibitory factor enhances tissue factor expression in human monocyte-derived macrophages: a gp130-mediated mechanism. <i>British Journal of Haematology</i> , 1999, 107, 747-755.	1.2	5
45	Peripartum Dissection of the Right Coronary Artery. <i>New England Journal of Medicine</i> , 2004, 351, e18.	13.9	5
46	Effect of Medical Therapy for Heart Failure on Segmental Myocardial Function in Patients With Ischemic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2007, 99, 1741-1744.	0.7	5
47	Prolonged hypercholesterolemia-induced tissue factor expression in rabbit vein grafts: a potential mechanism for graft failure. <i>Coronary Artery Disease</i> , 2010, 21, 97-103.	0.3	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. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 827-835.	0.4	4
49	Differentiation between myopericarditis and acute myocardial infarction on presentation in the emergency department using the admission C-reactive protein to troponin ratio. <i>PLoS ONE</i> , 2021, 16, e0248365.	1.1	4
50	The Degree of the Predischarge Pulmonary Congestion in Patients Hospitalized for Worsening Heart Failure Predicts Readmission and Mortality. <i>Cardiology</i> , 2021, 146, 49-59.	0.6	3
51	The impact of short hospital stay on prognosis after acute myocardial infarction: An analysis from the ACSIS database. <i>Clinical Cardiology</i> , 2021, 44, 748-753.	0.7	3
52	Early Impedance-Guided Intervention Improves Long-Term Outcome in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1751-1752.	1.2	2
53	Novel Acute Collateral Flow Index in Patients With Total Coronary Artery Occlusion During ST-Elevation Myocardial Infarction. <i>Circulation Journal</i> , 2012, 76, 414-422.	0.7	1
54	Impact of the Admission Pathway on the Gender-Related Mortality of Patients With ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2022, 166, 9-17.	0.7	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.	1.2	0
58	Thrombolysis-facilitated primary percutaneous coronary intervention as a therapeutic approach to stent thrombosis. Cardiovascular Revascularization Medicine, 2015, 16, 272-275.	0.3	0
59	Optimal Timing for Coronary Intervention in Patients With Transient ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2019, 124, 1821-1826.	0.7	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