

Nathaniel R Smilowitz

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

3,020
citations

236925

25
h-index

182427

51
g-index

105
all docs

105
docs citations

105
times ranked

4167
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics and Outcomes of Type 1 versus Type 2 Perioperative Myocardial Infarction After Noncardiac Surgery. <i>American Journal of Medicine</i> , 2022, 135, 202-210.e3.	1.5	4
2	Diabetes mellitus and outcomes of lower extremity revascularization for peripheral artery disease. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 298-306.	4.0	3
3	Predictive Performance of the International Takotsubo Registry Score in the Diagnosis of Takotsubo Syndrome Among Women with Non-ST Segment Elevation Myocardial Infarction. <i>Journal of Women's Health</i> , 2022, 31, 279-284.	3.3	1
4	Perioperative Cardiovascular Considerations Prior to Elective Noncardiac Surgery in Patients With a History of COVID-19. <i>JAMA Surgery</i> , 2022, 157, 187.	4.3	11
5	Patterns and outcomes of invasive management of type 2 myocardial infarction in the United States. <i>Coronary Artery Disease</i> , 2022, Publish Ahead of Print, .	0.7	1
6	Role of cardiac CT in the diagnostic evaluation and risk stratification of patients with myocardial infarction and non-obstructive coronary arteries (MINOCA): rationale and design of the MINOCA-GR study. <i>BMJ Open</i> , 2022, 12, e054698.	1.9	8
7	Coronary Arterial Function and Disease in Women With No Obstructive Coronary Arteries. <i>Circulation Research</i> , 2022, 130, 529-551.	4.5	29
8	Sex Differences in Management and Outcomes of Acute Myocardial Infarction Patients Presenting With Cardiogenic Shock. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 642-652.	2.9	24
9	Sex Differences in Thrombosis and Mortality in Patients Hospitalized for COVID-19. <i>American Journal of Cardiology</i> , 2022, 170, 112-117.	1.6	5
10	Relation of Previous Coronary Artery Bypass Grafting and/or Percutaneous Coronary Intervention to Perioperative Cardiovascular Outcomes in Patients Who Underwent Noncardiac Surgery. <i>American Journal of Cardiology</i> , 2022, 170, 40-46.	1.6	0
11	Acute Myocardial Infarction Following Hospitalization for Gastrointestinal Bleeding: Incidence, Predictors, Management, and Outcomes. <i>American Journal of Medicine</i> , 2022, 135, e263-e278.	1.5	5
12	Risk factors, transcriptomics, and outcomes of myocardial injury following lower extremity revascularization. <i>Scientific Reports</i> , 2022, 12, 6718.	3.3	1
13	Management of Antiplatelet Therapy in Patients with Coronary Stents Undergoing Noncardiac Surgery. <i>American Journal of Medicine</i> , 2022, 135, e305-e307.	1.5	0
14	Letter to the Editor in response to "Myocardial bridging is significantly associated to myocardial infarction with non-obstructive coronary arteries" by Matta et al. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 580-580.	1.0	2
15	Femoral in the Time of Radial. , 2022, , 100385.		0
16	Chest pain in patients recovering from noncardiac surgery: A retrospective analysis. <i>Journal of Clinical Anesthesia</i> , 2022, 82, 110932.	1.6	3
17	Thrombosis at hospital presentation in patients with and without coronavirus disease 2019. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 845-852.	1.6	15
18	Cardiovascular Risk Factors and Perioperative Myocardial Infarction After Noncardiac Surgery. <i>Canadian Journal of Cardiology</i> , 2021, 37, 224-231.	1.7	13

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19	Microvascular Disease and Perioperative Outcomes of Non-Cardiac Surgery. American Journal of Cardiology, 2021, 139, 121-125.	1.6	6
20	Thrombosis in hospitalized patients with viral respiratory infections versus COVID-19. American Heart Journal, 2021, 231, 93-95.	2.7	57
21	Coronary Optical Coherence Tomography and Cardiac Magnetic Resonance Imaging to Determine Underlying Causes of Myocardial Infarction With Nonobstructive Coronary Arteries in Women. Circulation, 2021, 143, 624-640.	1.6	180
22	Association between heart failure and perioperative outcomes in patients undergoing non-cardiac surgery. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 68-75.	4.0	23
23	C-reactive protein and clinical outcomes in patients with COVID-19. European Heart Journal, 2021, 42, 2270-2279.	2.2	255
24	Risk of thrombotic events after respiratory infection requiring hospitalization. Scientific Reports, 2021, 11, 4053.	3.3	5
25	Multiple Biomarker Approach to Risk Stratification in COVID-19. Circulation, 2021, 143, 1338-1340.	1.6	26
26	Hydroxychloroquine is associated with lower platelet activity and improved vascular health in systemic lupus erythematosus. Lupus Science and Medicine, 2021, 8, e000475.	2.7	10
27	Troponin elevation pattern and subsequent cardiac and non-cardiac outcomes: Implementing the Fourth Universal Definition of Myocardial Infarction and high-sensitivity troponin at a population level. PLoS ONE, 2021, 16, e0248289.	2.5	4
28	Perioperative cardiovascular outcomes among older adults undergoing in-hospital noncardiac surgery. Journal of the American Geriatrics Society, 2021, 69, 2821-2830.	2.6	8
29	Microvascular endothelial glycocalyx thickness is associated with brachial artery flow-mediated dilation. Vascular Medicine, 2021, 26, 563-565.	1.5	2
30	Variability of discharge medical therapy for secondary prevention among patients with myocardial infarction with non-obstructive coronary arteries (MINOCA) in the United States. PLoS ONE, 2021, 16, e0255462.	2.5	11
31	Response by Reynolds et al to Letters Regarding Article, "Coronary Optical Coherence Tomography and Cardiac Magnetic Resonance Imaging to Determine Underlying Causes of Myocardial Infarction With Nonobstructive Coronary Arteries in Women": Circulation, 2021, 144, e209-e210.	1.6	11
32	Is PAD a Hypercoagulable Disorder?. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 387-389.	2.4	2
33	Diagnosis and Management of Patients With Myocardial Injury After Noncardiac Surgery: A Scientific Statement From the American Heart Association. Circulation, 2021, 144, e287-e305.	1.6	92
34	Invasive Management of Acute Myocardial Infarctions During the Initial Wave of the COVID-19 Pandemic. Journal of Invasive Cardiology, 2021, , .	0.4	0
35	Abstract 10596: Telephone-Based Stress Management in Women with Myocardial Infarction: Findings from the Go Red for Women Strategically Focused Research Network. Circulation, 2021, 144, .	1.6	0
36	Chronic kidney disease and outcomes of lower extremity revascularization for peripheral artery disease. Atherosclerosis, 2020, 297, 149-156.	0.8	25

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37	Perioperative Cardiovascular Risk Assessment and Management for Noncardiac Surgery. JAMA - Journal of the American Medical Association, 2020, 324, 279.	7.4	131
38	Myocarditis in Relation to Angiographic Findings in Patients With Provisional Diagnoses of MINOCA. JACC: Cardiovascular Imaging, 2020, 13, 1906-1913.	5.3	24
39	Perioperative Stroke Risk Reduction in Patients With Patent Foramen Ovale. JAMA Neurology, 2020, 77, 1479.	9.0	2
40	Pregnancy-Associated Myocardial Infarction. Circulation: Cardiovascular Interventions, 2020, 13, CIRCINTERVENTIONS120008687.	3.9	19
41	Clinical characteristics and outcomes of in-hospital cardiac arrest among patients with and without COVID-19. Resuscitation Plus, 2020, 4, 100054.	1.7	15
42	Myocardial Injury in Adults Hospitalized With COVID-19. Circulation, 2020, 142, 2393-2395.	1.6	33
43	Coronary revascularization and circulatory support strategies in patients with myocardial infarction, multi-vessel coronary artery disease, and cardiogenic shock: Insights from an international survey. American Heart Journal, 2020, 225, 55-59.	2.7	3
44	Gout and Progression of Aortic Stenosis. American Journal of Medicine, 2020, 133, 1095-1100.e1.	1.5	4
45	Coronary artery bypass grafting versus percutaneous coronary intervention for myocardial infarction complicated by cardiogenic shock. American Heart Journal, 2020, 226, 255-263.	2.7	5
46	Cardiovascular Risk Assessment for Noncardiac Surgery—Reply. JAMA - Journal of the American Medical Association, 2020, 324, 2106.	7.4	0
47	Perioperative cardiovascular outcomes of non-cardiac solid organ transplant surgery. European Heart Journal Quality of Care & Clinical Outcomes, 2019, 5, 72-78.	4.0	15
48	Systemic Lupus Erythematosus and Increased Prevalence of Atherosclerotic Cardiovascular Disease in Hospitalized Patients. Mayo Clinic Proceedings, 2019, 94, 1436-1443.	3.0	28
49	Atrial Septal Defect and the Risk of Ischemic Stroke in the Perioperative Period of Noncardiac Surgery. American Journal of Cardiology, 2019, 124, 1120-1124.	1.6	13
50	In Reply—Acute Myocardial Infarction During Pregnancy and the Puerperium: Experiences and Challenges From Southern India. Mayo Clinic Proceedings, 2019, 94, 919-920.	3.0	1
51	Cardiovascular Risk Scores to Predict Perioperative Stroke in Noncardiac Surgery. Stroke, 2019, 50, 2002-2006.	2.0	23
52	Sex differences in the prevalence of vascular disease and risk factors in young hospitalized patients with psoriasis. International Journal of Women's Dermatology, 2019, 5, 251-255.	2.0	6
53	Risks of noncardiac surgery early after percutaneous coronary intervention. American Heart Journal, 2019, 217, 64-71.	2.7	12
54	Association of Thrombocytopenia, Revascularization, and In-Hospital Outcomes in Patients with Acute Myocardial Infarction. American Journal of Medicine, 2019, 132, 942-948.e5.	1.5	26

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55	Cardiovascular Outcomes of Patients With Pulmonary Hypertension Undergoing Noncardiac Surgery. <i>American Journal of Cardiology</i> , 2019, 123, 1532-1537.	1.6	54
56	Spontaneous Coronary Artery Dissection in Patients With a Provisional Diagnosis of Takotsubo Syndrome. <i>Journal of the American Heart Association</i> , 2019, 8, e013581.	3.7	16
57	Risk of Venous Thromboembolism after New Onset Heart Failure. <i>Scientific Reports</i> , 2019, 9, 17415.	3.3	14
58	Myocardial Injury After Noncardiac Surgery: A Systematic Review and Meta-Analysis. <i>Cardiology in Review</i> , 2019, 27, 267-273.	1.4	94
59	Seasonal and circadian patterns of myocardial infarction by coronary artery disease status and sex in the ACTION Registry-CWTC. <i>International Journal of Cardiology</i> , 2019, 274, 16-20.	1.7	19
60	Medical therapy for atherosclerotic cardiovascular disease in patients with myocardial injury after non-cardiac surgery. <i>International Journal of Cardiology</i> , 2019, 279, 1-5.	1.7	10
61	Another Nail in the Coffin for Intra-Aortic Balloon Counterpulsion in Acute Myocardial Infarction With Cardiogenic Shock. <i>Circulation</i> , 2019, 139, 404-406.	1.6	4
62	Hospital readmission following takotsubo syndrome. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019, 5, 114-120.	4.0	8
63	Letter by Smilowitz Regarding Article, "Three-Vessel Assessment of Coronary Microvascular Dysfunction in Patients With Clinical Suspicion of Ischemia: Prospective Observational Study With the Index of Microcirculatory Resistance". <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006262.	3.9	0
64	Influence of Diabetes on Trends in Perioperative Cardiovascular Events. <i>Diabetes Care</i> , 2018, 41, 1268-1274.	8.6	26
65	Trends in cardiovascular risk factor and disease prevalence in patients undergoing non-cardiac surgery. <i>Heart</i> , 2018, 104, 1180-1186.	2.9	66
66	Hospital Readmission After Perioperative Acute Myocardial Infarction Associated With Noncardiac Surgery. <i>Circulation</i> , 2018, 137, 2332-2339.	1.6	40
67	Systemic lupus erythematosus and the risk of perioperative major adverse cardiovascular events. <i>Journal of Thrombosis and Thrombolysis</i> , 2018, 45, 13-17.	2.1	8
68	Treatment and outcomes of type 2 myocardial infarction and myocardial injury compared with type 1 myocardial infarction. <i>Coronary Artery Disease</i> , 2018, 29, 46-52.	0.7	44
69	Small, Long Blood Half-Life Iodine Nanoparticle for Vascular and Tumor Imaging. <i>Scientific Reports</i> , 2018, 8, 13803.	3.3	41
70	Overlap in Age at the Time of Elective Percutaneous Coronary Intervention and at Noncardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1554-1555.	2.8	0
71	Mediastinal Hematoma and Tracheal Compression following Transradial Percutaneous Coronary Intervention. <i>Case Reports in Cardiology</i> , 2018, 2018, 1-4.	0.2	5
72	Acute Myocardial Infarction During Pregnancy and the Puerperium in the United States. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1404-1414.	3.0	78

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73	Impact and trends of intravascular imaging in diagnostic coronary angiography and percutaneous coronary intervention in inpatients in the United States. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E410-E415.	1.7	82
74	Controversies surrounding authorship of manuscripts by industry employees: academic and industry perspectives. <i>EuroIntervention</i> , 2018, 13, 1967-1974.	3.2	4
75	Identification of a Whole Blood Signature for Venous Thromboembolism. <i>Blood</i> , 2018, 132, 3809-3809.	1.4	1
76	Coronary Angiography in Patients With Perioperative Myocardial Injury After Non-Cardiac Surgery. <i>Journal of Invasive Cardiology</i> , 2018, 30, E90-E92.	0.4	1
77	Comparison of Clinical and Electrocardiographic Predictors of Ischemic and Nonischemic Cardiomyopathy During the Initial Evaluation of Patients With Reduced (≤40%) Left Ventricular Ejection Fraction. <i>American Journal of Cardiology</i> , 2017, 119, 1650-1655.	1.6	5
78	Perioperative bleeding and thrombotic risks in patients with Von Willebrand disease. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 44, 67-70.	2.1	7
79	Perioperative Major Adverse Cardiovascular and Cerebrovascular Events Associated With Noncardiac Surgery. <i>JAMA Cardiology</i> , 2017, 2, 181.	6.1	268
80	High-Sensitivity Troponin Levels, Ischemia, and Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 864.	7.4	0
81	Trends in the Incidence and In-Hospital Outcomes of Cardiogenic Shock Complicating Thyroid Storm. <i>American Journal of the Medical Sciences</i> , 2017, 354, 159-164.	1.1	5
82	Mortality of Myocardial Infarction by Sex, Age, and Obstructive Coronary Artery Disease Status in the ACTION Registry—GWTC (Acute Coronary Treatment and Intervention Outcomes Network Registry—Get It Together) Overl...	0.0	0
83	Perioperative acute myocardial infarction associated with non-cardiac surgery. <i>European Heart Journal</i> , 2017, 38, 2409-2417.	2.2	98
84	Management and outcomes of acute myocardial infarction in patients with chronic kidney disease. <i>International Journal of Cardiology</i> , 2017, 227, 1-7.	1.7	40
85	Trends in Perioperative Venous Thromboembolism Associated with Major Noncardiac Surgery. <i>TH Open</i> , 2017, 01, e82-e91.	1.4	13
86	Posterior Descending Coronary Artery Arising From a Septal Branch of the Left Anterior Descending Coronary Artery. <i>Journal of Invasive Cardiology</i> , 2017, 29, E26-E27.	0.4	0
87	Embolization of a Large Intracoronary Thrombus During ST-Segment Elevation Myocardial Infarction. <i>Journal of Invasive Cardiology</i> , 2017, 29, E149-E150.	0.4	0
88	Adverse Trends in Ischemic Heart Disease Mortality among Young New Yorkers, Particularly Young Black Women. <i>PLoS ONE</i> , 2016, 11, e0149015.	2.5	20
89	Published Articles Reporting Studies by Industry Employees on Interventional Cardiology Devices. <i>JAMA Internal Medicine</i> , 2016, 176, 706.	5.1	5
90	Provoking conditions, management and outcomes of type 2 myocardial infarction and myocardial necrosis. <i>International Journal of Cardiology</i> , 2016, 218, 196-201.	1.7	39

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91	Response to Letter Regarding Article, "Proton Pump Inhibitors, Platelet Reactivity, and Cardiovascular Outcomes After Drug-Eluting Stents in Clopidogrel-Treated Patients: The ADAPT-DES Study": Circulation: Cardiovascular Interventions, 2016, 9, e003530.	3.9	0
92	The Reply. American Journal of Medicine, 2016, 129, e211.	1.5	2
93	Perioperative antiplatelet therapy and cardiovascular outcomes in patients undergoing joint and spine surgery. Journal of Clinical Anesthesia, 2016, 35, 163-169.	1.6	15
94	Comparison of Outcomes of Patients With Sepsis With Versus Without Acute Myocardial Infarction and Comparison of Invasive Versus Noninvasive Management of the Patients With Infarction. American Journal of Cardiology, 2016, 117, 1065-1071.	1.6	20
95	Association Between Anemia, Bleeding, and Transfusion with Long-term Mortality Following Noncardiac Surgery. American Journal of Medicine, 2016, 129, 315-323.e2.	1.5	100
96	Perioperative Management to Reduce Cardiovascular Events. Circulation, 2016, 133, 1125-1130.	1.6	44
97	The History of Primary Angioplasty and Stenting for Acute Myocardial Infarction. Current Cardiology Reports, 2016, 18, 5.	2.9	9
98	Diagnosis and Management of Type II Myocardial Infarction: Increased Demand for a Limited Supply of Evidence. Current Atherosclerosis Reports, 2015, 17, 478.	4.8	19
99	Utilization of and Adherence to Guideline-Recommended Lipid-Lowering Therapy After Acute Coronary Syndrome. Journal of the American College of Cardiology, 2015, 66, 184-192.	2.8	91
100	Relation of Perioperative Elevation of Troponin to Long-Term Mortality After Orthopedic Surgery. American Journal of Cardiology, 2015, 115, 1643-1648.	1.6	23
101	Proton Pump Inhibitors, Platelet Reactivity, and Cardiovascular Outcomes After Drug-Eluting Stents in Clopidogrel-Treated Patients. Circulation: Cardiovascular Interventions, 2015, 8, .	3.9	46
102	Duration of Anticoagulation for Venous Thromboembolic Events. Circulation, 2014, 130, 2343-2348.	1.6	4
103	Glucagon-Like Peptide-1 Receptor Agonists for Diabetes Mellitus. Circulation, 2014, 129, 2305-2312.	1.6	36
104	Women have less severe and extensive coronary atherosclerosis in fatal cases of ischemic heart disease: An autopsy study. American Heart Journal, 2011, 161, 681-688.	2.7	73
105	Systematic review and meta-regression on the duration of LDL-C lowering and major adverse cardiovascular events. Vascular Medicine, 0, , 1358863X2210984.	1.5	0