Nicolas Noiseux

List of Publications by Year
in descending order

30 papers	1,853 citations	623734 14 h-index	526287 27 g-index
30 all docs	30 docs citations	30 times ranked	2470 citing authors

#	Article	IF	Citations
1	Off-Pump or On-Pump Coronary-Artery Bypass Grafting at 30 Days. New England Journal of Medicine, 2012, 366, 1489-1497.	27.0	620
2	Effects of Off-Pump and On-Pump Coronary-Artery Bypass Grafting at 1 Year. New England Journal of Medicine, 2013, 368, 1179-1188.	27.0	390
3	Five-Year Outcomes after Off-Pump or On-Pump Coronary-Artery Bypass Grafting. New England Journal of Medicine, 2016, 375, 2359-2368.	27.0	326
4	Preconditioning of Stem Cells by Oxytocin to Improve Their Therapeutic Potential. Endocrinology, 2012, 153, 5361-5372.	2.8	74
5	Rationale and design of The Coronary Artery Bypass Grafting Surgery Off or On Pump Revascularization Study: A large international randomized trial in cardiac surgery. American Heart Journal, 2012, 163, 1-6.	2.7	67
6	Molecular mechanisms underlying oxytocin-induced cardiomyocyte protection from simulated ischemiaâ€“reperfusion. Molecular and Cellular Endocrinology, 2015, 412, 170-181.	3.2	55
7	Teprasiran, a Small Interfering RNA, for the Prevention of Acute Kidney Injury in High-Risk Patients Undergoing Cardiac Surgery: A Randomized Clinical Study. Circulation, 2021, 144, 1133-1144.	1.6	42
8	Optimizing stem cells for cardiac repair: Current status and new frontiers in regenerative cardiology. World Journal of Stem Cells, 2017, 9, 9.	2.8	41
9	The IMPACT-CABG trial: A multicenter, randomized clinical trial of CD133+ stem cell therapy during coronary artery bypass grafting for ischemic cardiomyopathy. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1582-1588.e2.	0.8	36
10	Frailty and Bleeding in Older Adults Undergoing TAVR or SAVR. JACC: Cardiovascular Interventions, 2020, 13, 1058-1068.	2.9	36
11	Celastrol-type HSP90 modulators allow for potent cardioprotective effects. Life Sciences, 2019, 227, 8-19.	4.3	22
12	Stem Cell Therapy for the Treatment of Nonischemic Cardiomyopathy: A Systematic Review of the Literature and Meta-analysis of Randomized Controlled Trials. Canadian Journal of Cardiology, 2014, 30, 1378-1384.	1.7	19
13	Effect of methylprednisolone on acute kidney injury in patients undergoing cardiac surgery with a cardiopulmonary bypass pump: a randomized controlled trial. Cmaj, 2019, 191, E247-E256.	2.0	19
14	Outcomes following surgical revascularization with single versus bilateral internal thoracic arterial grafts in patients with left main coronary artery disease undergoing coronary artery bypass grafting: insights from the EXCEL trialâ€. European Journal of Cardio-thoracic Surgery, 2019, 55, 501-510.	1.4	18
15	256-Slice CT Angiographic Evaluation of Coronary Artery Bypass Grafts: Effect of Heart Rate, Heart Rate Variability and Z-Axis Location on Image Quality. PLoS ONE, 2014, 9, e91861.	2.5	14
16	Off-pump Versus On-pump Coronary Artery Bypass Surgery: Graft Patency Assessment With Coronary Computed Tomographic Angiography. Journal of Thoracic Imaging, 2017, 32, 370-377.	1.5	14
17	Standardizing Postoperative Complicationsâ€"Validating the Clavien-Dindo Complications Classification in Cardiac Surgery. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 443-451.	0.6	12
18	Novel heat shock protein 90 inhibitor improves cardiac recovery in a rodent model of donation after circulatory death. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, e187-e197.	0.8	11

#	Article	IF	Citations
19	Moxonidine modulates cytokine signalling and effects on cardiac cell viability. European Journal of Pharmacology, 2014, 740, 168-182.	3.5	9
20	The Current State of Stem Cell Therapeutics: Canadian Approaches in the International Context. Canadian Journal of Cardiology, 2014, 30, 1361-1369.	1.7	6
21	A morphometric 3D model of coronary artery bypass graft dysfunction with multidetector computed tomography. Clinical Imaging, 2015, 39, 1006-1011.	1.5	5
22	Daytime Variation of Clinical Outcome in Cardiac Surgery: A Propensity-Matched Cohort Study. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 3167-3175.	1.3	5
23	Do patients after off-pump coronary artery bypass grafting need the intensive care unit? A prospective audit of 85 patients. Interactive Cardiovascular and Thoracic Surgery, 2008, 7, 32-36.	1.1	3
24	Pre-clinical Model of Cardiac Donation after Circulatory Death. Journal of Visualized Experiments, 2019, , .	0.3	3
25	HSP90 Inhibitor Improves Lung Protection in Porcine Model of Donation After Circulatory Arrest. Annals of Thoracic Surgery, 2020, 110, 1861-1868.	1.3	3
26	Analysis of the COMPARE-AMI trial: First report of long-term safety of CD133+ cells. International Journal of Cardiology, 2020, 319, 32-35.	1.7	2
27	Acute chest pain due to ruptured giant aortocoronary saphenous vein graft aneurysm. Canadian Journal of Cardiology, 2009, 25, 78.	1.7	1
28	Cell therapies: The next-generation clinical trials. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 556-557.	0.8	0
29	Commentary: What is the impact of previous coronary stenting for coronary artery bypass graft outcomes?. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	0
30	Impact of early quantitative morbidity on 1-year outcomes in coronary artery bypass graft surgery. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 523-531.	1.1	0