## Magnus Dalén

## List of Publications by Year in descending order

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Version: 2024-02-01

93 papers 1,855 citations

23 h-index 340414 39 g-index

96 all docs

96
docs citations

96 times ranked 2827 citing authors

#	Article	IF	Citations
1	Coronary Artery Bypass Grafting in Patients With High Risk of Bleeding. Heart Lung and Circulation, 2022, 31, 263-271.	0.2	5
2	Sex and Permanent Pacemaker Implantation After Surgical Aortic Valve Replacement. Annals of Thoracic Surgery, 2022, 114, 1621-1627.	0.7	3
3	Percutaneous decannulation of extracorporeal membrane oxygenation using a plugâ€based closure device. Catheterization and Cardiovascular Interventions, 2022, 99, 1945-1952.	0.7	6
4	Postcardiotomy Venoarterial Extracorporeal Membrane Oxygenation With and Without Intra-Aortic Balloon Pump. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 2876-2883.	0.6	6
5	Dismal outcome if delayed cardiac surgery because of coronavirus disease 2019. Interactive Cardiovascular and Thoracic Surgery, 2022, 35, .	0.5	4
6	Percutaneous plug-based vascular closure device in 1000 consecutive transfemoral transcatheter aortic valve implantations. International Journal of Cardiology, 2022, 359, 7-13.	0.8	3
7	Neurologic Injury in Patients Treated With Extracorporeal Membrane Oxygenation for Postcardiotomy Cardiogenic Shock. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 2669-2680.	0.6	6
8	Five-year survival after post-cardiotomy veno-arterial extracorporeal membrane oxygenation. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 595-601.	0.4	10
9	A case report about successful treatment of refractory ventricular tachycardia with ablation under prolonged haemodynamic support with extracorporeal membrane oxygenation. European Heart Journal - Case Reports, 2021, 5, ytab084.	0.3	1
10	Electrostatic Discharge Causing Pump Shutdown in HeartMate 3. JACC: Case Reports, 2021, 3, 459-463.	0.3	5
11	Outcome of Repeat Venoarterial Extracorporeal Membrane Oxygenation in Postcardiotomy Cardiogenic Shock. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 3620-3625.	0.6	2
12	Gender and the Outcome of Postcardiotomy Veno-arterial Extracorporeal Membrane Oxygenation. Journal of Cardiothoracic and Vascular Anesthesia, 2021, , .	0.6	3
13	Neurological complications in high-risk patients undergoing coronary artery bypass surgery. Annals of Thoracic Surgery, 2021, , .	0.7	5
14	Six-Month Survival After Extracorporeal Membrane Oxygenation for Severe COVID-19. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 1999-2006.	0.6	51
15	Long-term Outcomes Associated With Permanent Pacemaker Implantation After Surgical Aortic Valve Replacement. JAMA Network Open, 2021, 4, e2116564.	2.8	26
16	Late leaflet dehiscence in a bovine bioprosthesis-mimicked COVID-19 infection. SAGE Open Medical Case Reports, 2021, 9, 2050313X211048039.	0.2	0
17	Permanent pacemaker implantation after On-X surgical aortic valve replacement: SWEDEHEART observational study. BMJ Open, 2021, 11, e047962.	0.8	0
18	Left Ventricular Outflow Tract Obstruction Following Transcatheter Mitral Valve Replacement Resolved by Chordal Rupture. JACC: Case Reports, 2021, 3, 1828-1835.	0.3	2

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19	Multicenter study on postcardiotomy venoarterial extracorporeal membrane oxygenation. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1844-1854.e6.	0.4	54
20	Surgical aortic valve replacement with new-generation bioprostheses: Sutureless versus rapid-deployment. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 432-442.e1.	0.4	34
21	Peripheral versus central extracorporeal membrane oxygenation for postcardiotomy shock: Multicenter registry, systematic review, and meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1207-1216.e44.	0.4	83
22	Reply. Annals of Thoracic Surgery, 2020, 109, 305.	0.7	0
23	Epiaortic Ultrasound to Prevent Stroke in Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2020, 109, 294-301.	0.7	35
24	Percutaneous Vascular Closure Device in Minimally Invasive Mitral Valve Surgery. Annals of Thoracic Surgery, 2020, 110, 85-91.	0.7	14
25	Duration of Venoarterial Extracorporeal Membrane Oxygenation and Mortality in Postcardiotomy Cardiogenic Shock. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 35, 2662-2668.	0.6	11
26	Minimally invasive versus sternotomy mitral valve surgery when initiating a minimally invasive programme. European Journal of Cardio-thoracic Surgery, 2020, 58, 1168-1174.	0.6	8
27	Venoarterial Extracorporeal Membrane Oxygenation After Surgical Repair of Type A Aortic Dissection. American Journal of Cardiology, 2020, 125, 1901-1905.	0.7	5
28	Failure to achieve a satisfactory cardiac outcome after isolated coronary surgery in low-risk patients. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 9-15.	0.5	2
29	Validation of nonâ€invasive ramp testing for HeartMate 3. ESC Heart Failure, 2020, 7, 663-672.	1.4	11
30	Randomized trial of a left ventricular assist device as destination therapy versus guidelineâ€directed medical therapy in patients with advanced heart failure. Rationale and design of the SWEdish evaluation of left Ventricular Assist Device (SweVAD) trial. European Journal of Heart Failure, 2020, 22, 739-750.	2.9	17
31	Leaflet thickening and stent geometry in sutureless bioprosthetic aortic valves. Heart and Vessels, 2020, 35, 868-875.	0.5	3
32	Preoperative risk stratification of deep sternal wound infection after coronary surgery. Infection Control and Hospital Epidemiology, 2020, 41, 444-451.	1.0	18
33	Percutaneous femoral cannulation and decannulation using a plug-based vascular closure device in minimally invasive cardiac surgery. , 2020, 2020, .		3
34	Hospital Volume and Outcome after Bilateral Internal Mammary Artery Grafting. Heart Surgery Forum, 2020, 23, E475-E481.	0.2	0
35	Postcardiotomy Venoarterial Extracorporeal Membrane Oxygenation in Patients Aged 70 Years or Older. Annals of Thoracic Surgery, 2019, 108, 1257-1264.	0.7	13
36	Coronary Artery Bypass Grafting in Women 50ÂYears or Younger. Journal of the American Heart Association, 2019, 8, e013211.	1.6	10

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37	Bleeding in Patients Treated With Ticagrelor or Clopidogrel Before Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2019, 107, 1690-1698.	0.7	34
38	ABO blood type and risk of porcine bioprosthetic aortic valve degeneration: SWEDEHEART observational cohort study. BMJ Open, 2019, 9, e029109.	0.8	4
39	Pacemaker treatment after Fontan surgery—A Swedish national study. Congenital Heart Disease, 2019, 14, 582-589.	0.0	8
40	Comparative Analysis of Prothrombin Complex Concentrate and Fresh Frozen Plasma in Coronary Surgery. Heart Lung and Circulation, 2019, 28, 1881-1887.	0.2	16
41	Prognostic Significance of Arterial Lactate Levels at Weaning from Postcardiotomy Venoarterial Extracorporeal Membrane Oxygenation. Journal of Clinical Medicine, 2019, 8, 2218.	1.0	15
42	Increased platelet reactivity and platelet–leukocyte aggregation after elective coronary bypass surgery. Platelets, 2019, 30, 975-981.	1.1	12
43	Perioperative Bleeding in Patients With Acute Coronary Syndrome Treated With Fondaparinux Versus Low-Molecular-Weight Heparin Before Coronary Artery Bypass Grafting. American Journal of Cardiology, 2019, 123, 565-570.	0.7	4
44	Impact of preoperative thrombocytopenia on the outcome after coronary artery bypass grafting. Platelets, 2019, 30, 480-486.	1.1	15
45	Utility of glycated hemoglobin screening in patients undergoing elective coronary artery surgery: Prospective, cohort study from the E-CABG registry. International Journal of Surgery, 2018, 53, 354-359.	1.1	15
46	Early Outcome of Bilateral Versus Single Internal Mammary Artery Grafting in the Elderly. Annals of Thoracic Surgery, 2018, 105, 1717-1723.	0.7	15
47	Prognostic Impact of Prolonged Cross-Clamp Time in Coronary Artery Bypass Grafting. Heart Lung and Circulation, 2018, 27, 1476-1482.	0.2	17
48	Meta-Analysis of the Outcome After Postcardiotomy Venoarterial Extracorporeal Membrane Oxygenation in Adult Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 1175-1182.	0.6	92
49	Prognostic Impact of Asymptomatic Carotid Artery Stenosis in Patients Undergoing Coronary Artery Bypass Grafting. European Journal of Vascular and Endovascular Surgery, 2018, 56, 741-748.	0.8	19
50	Comparison of right ventricular function after ministernotomy and full sternotomy aortic valve replacement: a randomized study. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 790-797.	0.5	14
51	Right ventricular mechanics and contractility after aortic valve replacement surgery: a randomised study comparing minimally invasive versus conventional approach. Open Heart, 2018, 5, e000842.	0.9	10
52	Variation in preoperative antithrombotic strategy, severe bleeding, and use of blood products in coronary artery bypass grafting: results from the multicentre E-CABG registry. European Heart Journal Quality of Care & Dictional Outcomes, 2018, 4, 246-257.	1.8	14
53	Controller and battery changes due to technical problems related to the HVAD® left ventricular assist device - a single center experience. Journal of Cardiothoracic Surgery, 2018, 13, 74.	0.4	5
54	Clinical frailty scale and outcome after coronary artery bypass grafting. European Journal of Cardio-thoracic Surgery, 2018, 54, 1102-1109.	0.6	60

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55	Validation of Bleeding Classifications in Coronary Artery Bypass Grafting. American Journal of Cardiology, 2017, 119, 727-733.	0.7	16
56	The impact of minor blood transfusion on the outcome after coronary artery bypass grafting. Journal of Critical Care, 2017, 40, 207-212.	1.0	18
57	Weekday and Survival After Cardiac Surgery—A Swedish Nationwide Cohort Study in 106Â473 Patients. Journal of the American Heart Association, 2017, 6, .	1.6	12
58	Venoarterial extracorporeal membrane oxygenation after coronary artery bypass grafting: Results of a multicenter study. International Journal of Cardiology, 2017, 241, 109-114.	0.8	39
59	Platelet function one and three months after coronary bypass surgery in relation to once or twice daily dosing of acetylsalicylic acid. Thrombosis Research, 2017, 149, 64-69.	0.8	12
60	Regional differences in coronary revascularization procedures and outcomes: a nationwide 11-year observational study. European Heart Journal Quality of Care & Dutcomes, 2017, 3, 243-248.	1.8	13
61	Hypoâ€Attenuated Leaflet Thickening and Reduced Leaflet Motion in Sutureless Bioprosthetic Aortic Valves. Journal of the American Heart Association, 2017, 6, .	1.6	23
62	Intraventricular Septal Echinococcosis. Annals of Thoracic Surgery, 2017, 104, e89.	0.7	0
63	Incidence and prognostic impact of bleeding and transfusion after coronary surgery in lowâ€risk patients. Transfusion, 2017, 57, 178-186.	0.8	26
64	Prediction of severe bleeding after coronary surgery: the WILL-BLEED Risk Score. Thrombosis and Haemostasis, 2017, 117, 445-456.	1.8	51
65	Safety of Preoperative Use of Ticagrelor With or Without Aspirin Compared With Aspirin Alone in Patients With Acute Coronary Syndromes Undergoing Coronary Artery Bypass Grafting. JAMA Cardiology, 2016, 1, 921.	3.0	56
66	Bleeding, transfusion and the risk of stroke after coronary surgery: A prospective cohort study of 2357 patients. International Journal of Surgery, 2016, 32, 50-57.	1.1	23
67	Survival After Coronary Artery Bypass Grafting in Patients With Preoperative Heart Failure and Preserved vs Reduced Ejection Fraction. JAMA Cardiology, 2016, 1, 530.	3.0	42
68	Aortic valve replacement through full sternotomy with a stented bioprosthesis versus minimally invasive sternotomy with a sutureless bioprosthesis. European Journal of Cardio-thoracic Surgery, 2016, 49, 220-227.	0.6	72
69	Immediate outcome after sutureless versus transcatheter aortic valve replacement. Heart and Vessels, 2016, 31, 427-433.	0.5	48
70	Validation of a New Classification Method of Postoperative Complications in Patients Undergoing Coronary Artery Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2016, 30, 330-337.	0.6	6
71	Validation of the European Multicenter Study on Coronary Artery Bypass Grafting (E-CABG) Bleeding Severity Definition. Annals of Thoracic Surgery, 2016, 101, 1782-1788.	0.7	27
72	The rise of new technologies for aortic valve stenosis: A comparison of sutureless and transcatheter aortic valve implantation. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 99-109.e2.	0.4	45

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73	Household Disposable Income and Long-Term Survival After Cardiac Surgery. Journal of the American College of Cardiology, 2015, 66, 1888-1897.	1.2	21
74	European Multicenter Study on Coronary Artery Bypass Grafting (E-CABG registry): Study Protocol for a Prospective Clinical Registry and Proposal of Classification of Postoperative Complications. Journal of Cardiothoracic Surgery, 2015, 10, 90.	0.4	91
75	Coronary Artery Bypass Grafting in Patients 50 Years or Younger. Circulation, 2015, 131, 1748-1754.	1.6	27
76	Ministernotomy Versus Full Sternotomy Aortic Valve Replacement With a Sutureless Bioprosthesis: A Multicenter Study. Annals of Thoracic Surgery, 2015, 99, 524-530.	0.7	37
77	Percutaneous Fluoroscopic-Guided Endomyocardial Delivery in an Experimental Model of Left Ventricular Assist Device Support. Journal of Cardiovascular Translational Research, 2015, 8, 381-384.	1.1	0
78	Outcome in Patients Having Salvage Coronary ArteryÂBypass Grafting. American Journal of Cardiology, 2015, 116, 1193-1198.	0.7	25
79	In Vivo Effects of Mesenchymal Stromal Cells in Two Patients With Severe Acute Respiratory Distress Syndrome. Stem Cells Translational Medicine, 2015, 4, 1199-1213.	1.6	131
80	Saphenous vein graft pseudoaneurysm mimicking cardiac myxoma. European Heart Journal Cardiovascular Imaging, 2014, 15, 574-574.	0.5	1
81	Response to letter by Petricevic et al regarding "Adenosine Diphosphate-Induced Single-Platelet Count Aggregation and Bleeding in Clopidogrel-Treated Patients Undergoing Coronary Artery Bypass Graftingâ€, Journal of Cardiothoracic and Vascular Anesthesia, 2014, 28, e59.	0.6	0
82	HeartWare left ventricular assist device thrombosis in aspirin non-responder. Asian Cardiovascular and Thoracic Annals, 2014, 22, 203-204.	0.2	6
83	Migration of Worm-Shaped Vegetation Into the Left Coronary Ostium. Annals of Thoracic Surgery, 2014, 97, 1809.	0.7	0
84	Correlation Between Point-of-Care Platelet Function Testing and Bleeding After Coronary Angiography According to Two Different Definitions for Bleeding. American Journal of Cardiology, 2014, 114, 1347-1353.	0.7	7
85	Early and intermediate outcome after aortic valve replacement with aÂsutureless bioprosthesis: Results of a multicenter study. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 865-871.	0.4	69
86	Saphenous Vein Graft to Reconstruct Anomalous Left Coronary Artery Causing Pulmonary Artery Obstruction After 38 Years. Annals of Thoracic Surgery, 2014, 97, 344.	0.7	0
87	Adenosine Diphosphate-Induced Single-Platelet Count Aggregation and Bleeding in Clopidogrel-Treated Patients Undergoing Coronary Artery Bypass Grafting. Journal of Cardiothoracic and Vascular Anesthesia, 2014, 28, 230-234.	0.6	11
88	Bilateral versus Single Internal Mammary Coronary Artery Bypass Grafting in Sweden from 1997–2008. PLoS ONE, 2014, 9, e86929.	1.1	14
89	Long-Term Survival After Off-Pump Coronary Artery Bypass Surgery: A Swedish Nationwide Cohort Study. Annals of Thoracic Surgery, 2013, 96, 2054-2060.	0.7	12
90	Prasugrel-related Late Cardiac Tamponade After Coronary Artery Bypass Surgery in a Patient With a Recently Implanted Bare Metal Stent. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, e57-e58.	0.6	2

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91	Ticagrelor-Associated Bleeding in a Patient Undergoing Surgery for Acute Type A Aortic Dissection. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, e55-e57.	0.6	16
92	Peripheral Extracorporeal Membrane Oxygenation as Short-Term Right Ventricular Support After HeartWare Left Ventricular Assist Device Implantation. ASAIO Journal, 2013, 59, 523-525.	0.9	6
93	Correlation between point-of-care platelet function testing and bleeding after coronary artery surgery. Scandinavian Cardiovascular Journal, 2012, 46, 32-38.	0.4	22