

# Darren Mylotte Mb

## List of Publications by Year in descending order

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72  
papers

8,485  
citations

257450

24  
h-index

102487

66  
g-index

72  
all docs

72  
docs citations

72  
times ranked

9668  
citing authors

#	ARTICLE	IF	CITATIONS
1	2017 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Heart Journal</i> , 2017, 38, 2739-2791.	2.2	5,142
2	Transfemoral Aortic Valve Implantation. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 851-858.	2.9	465
3	Defining High Bleeding Risk in Patients Undergoing Percutaneous Coronary Intervention. <i>Circulation</i> , 2019, 140, 240-261.	1.6	428
4	Defining high bleeding risk in patients undergoing percutaneous coronary intervention: a consensus document from the Academic Research Consortium for High Bleeding Risk. <i>European Heart Journal</i> , 2019, 40, 2632-2653.	2.2	335
5	Transcatheter Aortic Valve Replacement in Bicuspid Aortic Valve Disease. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2330-2339.	2.8	280
6	Specialized Adult Congenital Heart Disease Care. <i>Circulation</i> , 2014, 129, 1804-1812.	1.6	260
7	Transcatheter heart valve failure: a systematic review. <i>European Heart Journal</i> , 2015, 36, 1306-1327.	2.2	183
8	Bicuspid Aortic Valve Anatomy and Relationship With Devices: The BAVARD Multicenter Registry. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007107.	3.9	125
9	Transcarotid Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 472-480.	2.9	124
10	Primary Percutaneous Coronary Intervention in Patients With Acute Myocardial Infarction, Resuscitated Cardiac Arrest, and Cardiogenic Shock. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 115-125.	2.9	118
11	Incidence and outcomes of emergent cardiac surgery during transfemoral transcatheter aortic valve implantation (TAVI): insights from the European Registry on Emergent Cardiac Surgery during TAVI (EuRECS-TAVI). <i>European Heart Journal</i> , 2018, 39, 676-684.	2.2	91
12	Chimney Stenting for Coronary Occlusion During TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 751-761.	2.9	90
13	Initial Experience of a Second-Generation Self-Expanding Transcatheter Aortic Valve. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 276-282.	2.9	71
14	Transcatheter Aortic Valve Replacement With Next-Generation Self-Expanding Devices. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 433-443.	2.9	59
15	Erroneous Measurement of the Aortic Annular Diameter Using 2-Dimensional Echocardiography Resulting in Inappropriate CoreValve Size Selection. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 652-661.	2.9	55
16	Fluoroscopic Anatomy of Left-Sided Heart Structures for Transcatheter Interventions. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 947-957.	2.9	52
17	Culprit Vessel Only Versus Multivessel Percutaneous Coronary Intervention in Patients With Cardiogenic Shock Complicating ST-Segment Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	44
18	Patient-Specific Computer Simulation of Transcatheter Aortic Valve Replacement in Bicuspid Aortic Valve Morphology. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009178.	2.6	42

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19	Trial Design Principles for Patients at High Bleeding Risk Undergoing PCI. Journal of the American College of Cardiology, 2020, 76, 1468-1483.	2.8	35
20	Effect of Transcatheter Aortic Valve Replacement on Concomitant Mitral Regurgitation and Impact on Mortality. JACC: Cardiovascular Interventions, 2021, 14, 1181-1192.	2.9	31
21	Transcatheter Treatment of Residual Significant Mitral Regurgitation Following TAVR. JACC: Cardiovascular Interventions, 2020, 13, 2782-2791.	2.9	29
22	Provisional side branch stenting for coronary bifurcation lesions. Catheterization and Cardiovascular Interventions, 2013, 82, E437-45.	1.7	28
23	Rationale and design of a randomized clinical trial comparing safety and efficacy of myval transcatheter heart valve versus contemporary transcatheter heart valves in patients with severe symptomatic aortic valve stenosis: The LANDMARK trial. American Heart Journal, 2021, 232, 23-38.	2.7	28
24	Understanding the Interaction Between Transcatheter Aortic Valve Prostheses and Supra-Annular Structures From Post-Implant Stent Geometry. JACC: Cardiovascular Interventions, 2019, 12, 1164-1171.	2.9	27
25	Non-compliant balloons for final kissing inflation in coronary bifurcation lesions treated with provisional side branch stenting: a pilot study. EuroIntervention, 2012, 7, 1162-1169.	3.2	25
26	Quantitative Assessment of Acute Regurgitation Following TAVR. JACC: Cardiovascular Interventions, 2020, 13, 1303-1311.	2.9	23
27	Duration of balloon inflation for optimal stent deployment: Five Seconds Is Not Enough. Catheterization and Cardiovascular Interventions, 2013, 81, 446-453.	1.7	21
28	Quantitative Angiographic Assessment of Aortic Regurgitation after Transcatheter Aortic Valve Implantation among Three Balloon-Expandable Valves. Global Heart, 2021, 16, 20.	2.3	21
29	Unprotected left main stenting in the real world: five-year outcomes of the French Left Main Taxus registry. EuroIntervention, 2012, 8, 970-981.	3.2	15
30	The influence of Elixhauser comorbidity index on percutaneous coronary intervention outcomes. Catheterization and Cardiovascular Interventions, 2019, 94, 195-203.	1.7	14
31	Safety and Efficacy of Myval Implantation in Patients with Severe Bicuspid Aortic Valve Stenosis: A Multicenter Real-World Experience. Journal of Clinical Medicine, 2022, 11, 443.	2.4	14
32	The implantable defibrillator and return to operation of vehicles study. Europace, 2013, 15, 212-218.	1.7	13
33	Transcatheter Aortic Valve Replacement Failure. Circulation: Cardiovascular Interventions, 2015, 8, .	3.9	13
34	Recent Trends in Clot Retrieval Devices: A Review. Cardiology and Therapy, 2017, 6, 193-202.	2.6	13
35	Initial experience of a large, self-expanding, and fully recapturable transcatheter aortic valve: The UK & Ireland Implanters registry. Catheterization and Cardiovascular Interventions, 2019, 93, 751-757.	1.7	13
36	Considerations and Recommendations for the Introduction of Objective Performance Criteria for Transcatheter Aortic Heart Valve Device Approval. Circulation, 2016, 133, 2086-2093.	1.6	12

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37	Transcatheter Aortic Valve Replacement Outcomes in Patients With Native vs Transplanted Kidneys: Data From an International Multicenter Registry. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1114-1123.	1.7	12
38	Horizontal Aorta in Transcatheter Self-Expanding Valves: Insights From the HORSE International Multicentre Registry. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010641.	3.9	12
39	Operator preference and determinants of size selection when additional intermediate-size aortic transcatheter heart valves are made available. <i>International Journal of Cardiology</i> , 2021, 338, 168-173.	1.7	11
40	Paravalvular Aortic Regurgitation Severity Assessed by Quantitative Aortography: ACURATE neo2 versus ACURATE neo Transcatheter Aortic Valve Implantation. <i>Journal of Clinical Medicine</i> , 2021, 10, 4627.	2.4	11
41	Chimney Stenting During Transcatheter Aortic Valve Implantation. <i>Interventional Cardiology Review</i> , 2020, 15, e09.	1.6	10
42	Adoption of Transcatheter Aortic Valve Implantation in Western Europe. <i>Interventional Cardiology Review</i> , 2011, 9, 37.	1.6	9
43	Initial experience of a self-expanding transcatheter aortic valve with an outer pericardial wrap: The United Kingdom and Ireland Implanters' registry. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 1340-1346.	1.7	8
44	Clinical outcomes of transcatheter aortic valve implantation in patients younger than 70 years rejected for surgery: the AMTRAC registry. <i>EuroIntervention</i> , 2022, 17, 1289-1297.	3.2	7
45	Transcatheter Aortic Valve Replacement With the LOTUS Edge System. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 172-181.	2.9	6
46	TAVI at institutions without cardiovascular surgery departments: why?. <i>EuroIntervention</i> , 2014, 10, 539-541.	3.2	6
47	Quantitative Angiographic Assessment of Aortic Regurgitation After Transcatheter Implantation of the Venus A-valve: Comparison with Other Self-Expanding Valves and Impact of a Learning Curve in a Single Chinese Center. <i>Global Heart</i> , 2021, 16, 54.	2.3	5
48	Impact on percutaneous coronary intervention for acute coronary syndromes during the COVID-19 outbreak in a non-overwhelmed European healthcare system: COVID-19 ACS-PCI experience in Ireland. <i>BMJ Open</i> , 2021, 11, e045590.	1.9	5
49	Stroke Severity in Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement: A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105927.	1.6	5
50	Failing surgical bioprosthesis in aortic and mitral position. <i>EuroIntervention</i> , 2013, 9, S77-S83.	3.2	5
51	Aortic angle distribution and predictors of horizontal aorta in patients undergoing transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2021, 338, 58-62.	1.7	4
52	Percutaneous Options for Heart Failure in Adults with Congenital Heart Disease. <i>Heart Failure Clinics</i> , 2014, 10, 179-196.	2.1	3
53	A survey of general practitioners' knowledge and clinical practice in relation to valvular heart disease. <i>Irish Journal of Medical Science</i> , 2022, 191, 777-784.	1.5	3
54	Validation of Prosthetic Mitral Regurgitation Quantification Using Novel Angiographic Platform by Mock Circulation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1523-1534.	2.9	3

#	ARTICLE	IF	CITATIONS
55	Patient selection for transcatheter or surgical intervention: the Heart Team TRUMPS the STS. EuroIntervention, 2016, 12, 1439-1440.	3.2	3
56	Comparative Quantitative Aortographic Assessment of Regurgitation in Patients Treated With VitaFlow Transcatheter Heart Valve vs. Other Self-Expanding Systems. Frontiers in Cardiovascular Medicine, 2021, 8, 747174.	2.4	3
57	Transcatheter Aortic Valve Implantation in a Nonagenarian with Aortic Aneurysm: Futility or Utility?. Case Reports in Cardiology, 2018, 2018, 1-5.	0.2	2
58	Editorial: TAVI and the Challenges Ahead. Frontiers in Cardiovascular Medicine, 2020, 7, 149.	2.4	2
59	Procedural outcomes of the 34mm EvolutR Transcatheter valve in a real-world population insights from the HORSE multicenter collaborative registry. International Journal of Cardiology, 2022, , .	1.7	2
60	Variation of computed tomographic angiography-based fractional flow reserve after transcatheter aortic valve implantation. European Radiology, 2021, 31, 6220-6229.	4.5	1
61	Maintaining high standards of clinical research during the Covid-19 pandemic: insights from an excellence clinical research centre. European Heart Journal, 2021, 42, 4202-4205.	2.2	1
62	Platelets and poppies: Do morphine and fentanyl differ?. International Journal of Cardiology, 2021, 333, 43-44.	1.7	1
63	Surgical or Transcatheter Aortic Valve Replacement in Patients With Chronic Kidney Disease. JACC: Cardiovascular Interventions, 2021, 14, 2006-2009.	2.9	1
64	Paravalvular aortic regurgitation after TAVI: new insight. EuroIntervention, 2015, 11, 371-372.	3.2	1
65	Will your Heart Team EXCEL?. EuroIntervention, 2020, 15, 1217-1218.	3.2	1
66	A case report of a transcarotid transcatheter aortic valve implantation with concomitant carotid endarterectomy. European Heart Journal - Case Reports, 2020, 4, 1-6.	0.6	1
67	Transcatheter aortic valve implantation in 2015. Journal of Geriatric Cardiology, 2016, 13, 511-3.	0.2	1
68	Transcatheter aortic valve replacement: when should we say no?. Open Heart, 2022, 9, e001837.	2.3	1
69	Reply. JACC: Cardiovascular Interventions, 2013, 6, 986-987.	2.9	0
70	Editorial: Structural Valve Degeneration and Failure in Transcatheter and Surgical Bioprosthesis. Frontiers in Cardiovascular Medicine, 2020, 7, 58.	2.4	0
71	The impact of learning curve experience on transcatheter aortic valve replacement outcomes: Insights from the United Kingdom and Ireland all-comers second-generation ACURATE neo transcatheter aortic heart valve registry. Catheterization and Cardiovascular Interventions, 2021, , .	1.7	0
72	Guide Catheter Delamination During Left Main Stenting After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 2702-2703.	2.9	0