

Darren Mylotte Mb

List of Publications by Year in descending order

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Version: 2024-02-01

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	A survey of general practitioners' knowledge and clinical practice in relation to valvular heart disease. Irish Journal of Medical Science, 2022, 191, 777-784.	1.5	3
2	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
3	Transcatheter aortic valve replacement: when should we say no?. Open Heart, 2022, 9, e001837.	2.3	1
4	Clinical outcomes of transcatheter aortic valve implantation in patients younger than 70 years rejected for surgery: the AMTRAC registry. EuroIntervention, 2022, 17, 1289-1297.	3.2	7
5	Procedural outcomes of the 34-mm EvolutR Transcatheter valve in a real-world population insights from the HORSE multicenter collaborative registry. International Journal of Cardiology, 2022, , .	1.7	2
6	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
7	Transcatheter Aortic Valve Replacement With the LOTUS Edge System. JACC: Cardiovascular Interventions, 2021, 14, 172-181.	2.9	6
8	Quantitative Angiographic Assessment of Aortic Regurgitation after Transcatheter Aortic Valve Implantation among Three Balloon-Expandable Valves. Global Heart, 2021, 16, 20.	2.3	21
9	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. Global Heart, 2021, 16, 54.	2.3	5
10	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. BMJ Open, 2021, 11, e045590.	1.9	5
11	Variation of computed tomographic angiography-based fractional flow reserve after transcatheter aortic valve implantation. European Radiology, 2021, 31, 6220-6229.	4.5	1
12	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
13	Platelets and poppies: Do morphine and fentanyl differ?. International Journal of Cardiology, 2021, 333, 43-44.	1.7	1
14	Effect of Transcatheter Aortic Valve Replacement on Concomitant Mitral Regurgitation and Its Impact on Mortality. JACC: Cardiovascular Interventions, 2021, 14, 1181-1192.	2.9	31
15	Validation of Prosthetic Mitral Regurgitation Quantification Using Novel Angiographic Platform by Mock Circulation. JACC: Cardiovascular Interventions, 2021, 14, 1523-1534.	2.9	3
16	Horizontal Aorta in Transcatheter Self-Expanding Valves: Insights From the HORSE International Multicentre Registry. Circulation: Cardiovascular Interventions, 2021, 14, e010641.	3.9	12
17	Stroke Severity in Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement: A Systematic Review and Meta-Analysis. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105927.	1.6	5
18	Aortic angle distribution and predictors of horizontal aorta in patients undergoing transcatheter aortic valve replacement. International Journal of Cardiology, 2021, 338, 58-62.	1.7	4

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19	Surgical or Transcatheter Aortic Valve Replacement in Patients With Chronic Kidney Disease. JACC: Cardiovascular Interventions, 2021, 14, 2006-2009.	2.9	1
20	Operator preference and determinants of size selection when additional intermediate-size aortic transcatheter heart valves are made available. International Journal of Cardiology, 2021, 338, 168-173.	1.7	11
21	Paravalvular Aortic Regurgitation Severity Assessed by Quantitative Aortography: ACURATE neo2 versus ACURATE neo Transcatheter Aortic Valve Implantation. Journal of Clinical Medicine, 2021, 10, 4627.	2.4	11
22	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
23	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
24	Initial experience of a self-expanding transcatheter aortic valve with an outer pericardial wrap: The United Kingdom and Ireland Implanters' registry. Catheterization and Cardiovascular Interventions, 2020, 95, 1340-1346.	1.7	8
25	Transcatheter Treatment of Residual Significant Mitral Regurgitation Following TAVR. JACC: Cardiovascular Interventions, 2020, 13, 2782-2791.	2.9	29
26	Editorial: TAVI and the Challenges Ahead. Frontiers in Cardiovascular Medicine, 2020, 7, 149.	2.4	2
27	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
28	Editorial: Structural Valve Degeneration and Failure in Transcatheter and Surgical Bioprosthesis. Frontiers in Cardiovascular Medicine, 2020, 7, 58.	2.4	0
29	Chimney Stenting for Coronary Occlusion During TAVR. JACC: Cardiovascular Interventions, 2020, 13, 751-761.	2.9	90
30	Quantitative Assessment of Acute Regurgitation Following TAVR. JACC: Cardiovascular Interventions, 2020, 13, 1303-1311.	2.9	23
31	Chimney Stenting During Transcatheter Aortic Valve Implantation. Interventional Cardiology Review, 2020, 15, e09.	1.6	10
32	Will your Heart Team EXCEL?. EuroIntervention, 2020, 15, 1217-1218.	3.2	1
33	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
34	Guide Catheter Delamination During Left Main Stenting After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 2702-2703.	2.9	0
35	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
36	Patient-Specific Computer Simulation of Transcatheter Aortic Valve Replacement in Bicuspid Aortic Valve Morphology. Circulation: Cardiovascular Imaging, 2019, 12, e009178.	2.6	42

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37	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
38	Defining High Bleeding Risk in Patients Undergoing Percutaneous Coronary Intervention. <i>Circulation</i> , 2019, 140, 240-261.	1.6	428
39	Transcatheter Aortic Valve Replacement With Next-Generation Self-Expanding Devices. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 433-443.	2.9	59
40	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
41	Initial experience of a large, self-expanding, and fully recapturable transcatheter aortic valve: The UK & Ireland Implanters' registry. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 751-757.	1.7	13
42	The influence of Elixhauser comorbidity index on percutaneous coronary intervention outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 195-203.	1.7	14
43	Bicuspid Aortic Valve Anatomy and Relationship With Devices: The BAVARD Multicenter Registry. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007107.	3.9	125
44	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
45	Transcatheter Aortic Valve Implantation in a Nonagenarian with Aortic Aneurysm: Futility or Utility?. <i>Case Reports in Cardiology</i> , 2018, 2018, 1-5.	0.2	2
46	Initial Experience of a Second-Generation Self-Expanding Transcatheter Aortic Valve. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 276-282.	2.9	71
47	2017 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Heart Journal</i> , 2017, 38, 2739-2791.	2.2	5,142
48	Recent Trends in Clot Retrieval Devices: A Review. <i>Cardiology and Therapy</i> , 2017, 6, 193-202.	2.6	13
49	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
50	Considerations and Recommendations for the Introduction of Objective Performance Criteria for Transcatheter Aortic Heart Valve Device Approval. <i>Circulation</i> , 2016, 133, 2086-2093.	1.6	12
51	Transcarotid Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 472-480.	2.9	124
52	Patient selection for transcatheter or surgical intervention: the Heart Team TRUMPS the STS. <i>EuroIntervention</i> , 2016, 12, 1439-1440.	3.2	3
53	Transcatheter aortic valve implantation in 2015. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 511-3.	0.2	1
54	Transcatheter heart valve failure: a systematic review. <i>European Heart Journal</i> , 2015, 36, 1306-1327.	2.2	183

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55	Transcatheter Aortic Valve Replacement Failure. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	3.9	13
56	Paravalvular aortic regurgitation after TAVI: new insight. <i>EuroIntervention</i> , 2015, 11, 371-372.	3.2	1
57	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
58	Specialized Adult Congenital Heart Disease Care. <i>Circulation</i> , 2014, 129, 1804-1812.	1.6	260
59	Percutaneous Options for Heart Failure in Adults with Congenital Heart Disease. <i>Heart Failure Clinics</i> , 2014, 10, 179-196.	2.1	3
60	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
61	Fluoroscopic Anatomy of Left-Sided Heart Structures for Transcatheter Interventions. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 947-957.	2.9	52
62	TAVI at institutions without cardiovascular surgery departments: why?. <i>EuroIntervention</i> , 2014, 10, 539-541.	3.2	6
63	Duration of balloon inflation for optimal stent deployment: Five Seconds Is Not Enough. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, 446-453.	1.7	21
64	Provisional side branch stenting for coronary bifurcation lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 82, E437-45.	1.7	28
65	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
66	Reply. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 986-987.	2.9	0
67	The implantable defibrillator and return to operation of vehicles study. <i>Europace</i> , 2013, 15, 212-218.	1.7	13
68	Failing surgical bioprosthesis in aortic and mitral position. <i>EuroIntervention</i> , 2013, 9, S77-S83.	3.2	5
69	Non-compliant balloons for final kissing inflation in coronary bifurcation lesions treated with provisional side branch stenting: a pilot study. <i>EuroIntervention</i> , 2012, 7, 1162-1169.	3.2	25
70	Unprotected left main stenting in the real world: five-year outcomes of the French Left Main Taxus registry. <i>EuroIntervention</i> , 2012, 8, 970-981.	3.2	15
71	Transfemoral Aortic Valve Implantation. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 851-858.	2.9	465
72	Adoption of Transcatheter Aortic Valve Implantation in Western Europe. <i>Interventional Cardiology Review</i> , 2011, 9, 37.	1.6	9