

# Mark A De Belder

## List of Publications by Year in descending order

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96  
papers

3,871  
citations

109321

35  
h-index

133252

59  
g-index

96  
all docs

96  
docs citations

96  
times ranked

5668  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 pandemic and admission rates for and management of acute coronary syndromes in England. <i>Lancet, The</i> , 2020, 396, 381-389.	13.7	521
2	Transcatheter Aortic Valve Implantation in the United Kingdom. <i>Circulation</i> , 2015, 131, 1181-1190.	1.6	255
3	Long-Term Follow-Up of Elective Chronic Total Coronary Occlusion Angioplasty. <i>Journal of the American College of Cardiology</i> , 2014, 64, 235-243.	2.8	228
4	Place and causes of acute cardiovascular mortality during the COVID-19 pandemic. <i>Heart</i> , 2021, 107, 113-119.	2.9	143
5	Comparative Survival After Transapical, Direct Aortic, and Subclavian Transcatheter Aortic Valve Implantation (Data from the UK TAVI Registry). <i>American Journal of Cardiology</i> , 2015, 116, 1555-1559.	1.6	116
6	Access Site Practice and Procedural Outcomes in Relation to Clinical Presentation in 439,947 Patients Undergoing Percutaneous Coronary Intervention in the United Kingdom. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 20-29.	2.9	115
7	Percutaneous coronary intervention in cancer patients: a report of the prevalence and outcomes in the United States. <i>European Heart Journal</i> , 2019, 40, 1790-1800.	2.2	115
8	Major bleeding after percutaneous coronary intervention and risk of subsequent mortality: a systematic review and meta-analysis. <i>Open Heart</i> , 2014, 1, e000021.	2.3	99
9	Impact of renal function on survival after transcatheter aortic valve implantation (TAVI): an analysis of the UK TAVI registry. <i>Heart</i> , 2015, 101, 546-552.	2.9	84
10	Patient response, treatments, and mortality for acute myocardial infarction during the COVID-19 pandemic. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2021, 7, 238-246.	4.0	82
11	Baseline Bleeding Risk and Arterial Access Site Practice in Relation to Procedural Outcomes After Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1554-1564.	2.8	80
12	The Relationship of Body Mass Index to Percutaneous Coronary Intervention Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1283-1292.	2.9	78
13	Changes in Arterial Access Site and Association With Mortality in the United Kingdom. <i>Circulation</i> , 2016, 133, 1655-1667.	1.6	71
14	Intravascular Imaging and 12-Month Mortality After Unprotected Left Main Stenosis PCI. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 346-357.	2.9	70
15	Stroke following percutaneous coronary intervention: type-specific incidence, outcomes and determinants seen by the British Cardiovascular Intervention Society 2007-2012. <i>European Heart Journal</i> , 2015, 36, 1618-1628.	2.2	69
16	Impact of left ventricular function in relation to procedural outcomes following percutaneous coronary intervention: insights from the British Cardiovascular Intervention Society. <i>European Heart Journal</i> , 2014, 35, 3004-3012.	2.2	65
17	Blood Transfusion After Percutaneous Coronary Intervention and Risk of Subsequent Adverse Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 436-446.	2.9	58
18	Arterial access site utilization in cardiogenic shock in the United Kingdom: Is radial access feasible?. <i>American Heart Journal</i> , 2014, 167, 900-908.e1.	2.7	54

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19	Impact of COVID-19 on cardiac procedure activity in England and associated 30-day mortality. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2021, 7, 247-256.	4.0	54
20	Balancing Long-Term Risks of Ischemic and Bleeding Complications After Percutaneous Coronary Intervention With Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2015, 116, 686-693.	1.6	52
21	Contemporary clinical outcomes of patients treated with or without rotational coronary atherectomy – An analysis of the UK central cardiac audit database. <i>International Journal of Cardiology</i> , 2014, 170, 381-387.	1.7	50
22	Association of different antiplatelet therapies with mortality after primary percutaneous coronary intervention. <i>Heart</i> , 2018, 104, 1683-1690.	2.9	50
23	Prevalence and Impact of Co-morbidity Burden as Defined by the Charlson Co-morbidity Index on 30-Day and 1- and 5-Year Outcomes After Coronary Stent Implantation (from the Nobori-2 Study). <i>American Journal of Cardiology</i> , 2015, 116, 364-371.	1.6	49
24	A contemporary risk model for predicting 30-day mortality following percutaneous coronary intervention in England and Wales. <i>International Journal of Cardiology</i> , 2016, 210, 125-132.	1.7	47
25	Effect of access site, gender, and indication on clinical outcomes after percutaneous coronary intervention: Insights from the British Cardiovascular Intervention Society (BCIS). <i>American Heart Journal</i> , 2015, 170, 164-172.e5.	2.7	46
26	Place and Underlying Cause of Death During the COVID-19 Pandemic: Retrospective Cohort Study of 3.5 Million Deaths in England and Wales, 2014 to 2020. <i>Mayo Clinic Proceedings</i> , 2021, 96, 952-963.	3.0	45
27	Mortality in South Asians and Caucasians After Percutaneous Coronary Intervention in the United Kingdom. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 362-371.	2.9	44
28	Health Economic Analysis of Access Site Practice in England During Changes in Practice. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004482.	2.2	43
29	Inadequacy of existing clinical prediction models for predicting mortality after transcatheter aortic valve implantation. <i>American Heart Journal</i> , 2017, 184, 97-105.	2.7	42
30	Joint UK societies' 2014 consensus statement on renal denervation for resistant hypertension. <i>Heart</i> , 2015, 101, 10-16.	2.9	41
31	Transcatheter Aortic Valve Implantation With or Without Preimplantation Balloon Aortic Valvuloplasty: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	41
32	Procedural Success and Outcomes With Increasing Use of Enabling Strategies for Chronic Total Occlusion Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006436.	3.9	41
33	Comparative Outcomes After Unprotected Left Main Stem Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 717-730.	2.9	40
34	Vascular Access Site and Outcomes Among 26,807 Chronic Total Coronary Occlusion Angioplasty Cases From the British Cardiovascular Interventions Society National Database. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 635-644.	2.9	40
35	Early management of unstable angina and non-ST-segment elevation myocardial infarction: summary of NICE guidance. <i>Heart</i> , 2010, 96, 1662-1668.	2.9	39
36	Impact of Incomplete Percutaneous Revascularization in Patients With Multivessel Coronary Artery Disease: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	36

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37	Pre-Implantation Balloon Aortic Valvuloplasty and Clinical Outcomes Following Transcatheter Aortic Valve Implantation: A Propensity Score Analysis of the UK Registry. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	36
38	Same-Day Discharge After Elective Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1479-1494.	2.9	33
39	Incidence, Determinants, and Outcomes of Left and Right Radial Access Use in Patients Undergoing Percutaneous Coronary Intervention in the United Kingdom. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1021-1033.	2.9	32
40	Engaging with the clinical data transparency initiative: a view from the National Institute for Cardiovascular Outcomes Research (NICOR). <i>Heart</i> , 2012, 98, 1040-1043.	2.9	31
41	Dialysis Following Transcatheter Aortic Valve Replacement: Risk Factors and Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2040-2047.	2.9	31
42	Novel United Kingdom prognostic model for 30-day mortality following transcatheter aortic valve implantation. <i>Heart</i> , 2018, 104, 1109-1116.	2.9	31
43	Impact of age on access site-related outcomes in 469,983 percutaneous coronary intervention procedures: Insights from the British Cardiovascular Intervention Society. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 965-972.	1.7	30
44	Complex high-risk and indicated percutaneous coronary intervention for stable angina: Does operator volume influence patient outcome?. <i>American Heart Journal</i> , 2020, 222, 15-25.	2.7	28
45	Temporal changes in radial access use, associates and outcomes in patients undergoing PCI using rotational atherectomy between 2007 and 2014: results from the British Cardiovascular Intervention Society national database. <i>American Heart Journal</i> , 2018, 198, 46-54.	2.7	26
46	Operator volume is not associated with mortality following percutaneous coronary intervention: insights from the British Cardiovascular Intervention Society registry. <i>European Heart Journal</i> , 2018, 39, 1623-1634.	2.2	24
47	Transcatheter aortic valve implantation for aortic stenosis in high surgical risk patients: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0196877.	2.5	24
48	Joint UK societies' 2019 consensus statement on renal denervation. <i>Heart</i> , 2019, 105, 1456-1463.	2.9	24
49	Left Atrial Appendage Thrombus in Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 176-184.	2.9	24
50	Is There a Relationship of Operator and Center Volume With Access Site-Related Outcomes?. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e003333.	3.9	23
51	Bivalirudin, glycoprotein inhibitor, and heparin use and association with outcomes of primary percutaneous coronary intervention in the United Kingdom. <i>European Heart Journal</i> , 2016, 37, 1312-1320.	2.2	23
52	Vascular Access Site and Outcomes in 58,870 Patients Undergoing Percutaneous Coronary Intervention With a Previous History of Coronary Bypass Surgery. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 482-492.	2.9	22
53	Temporal Trends in Identification, Management, and Clinical Outcomes After Out-of-Hospital Cardiac Arrest. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005346.	3.9	20
54	Outcomes Following Primary Percutaneous Coronary Intervention in Patients With Previous Coronary Artery Bypass Surgery. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e003151.	3.9	19

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55	Aortic stenosis and non-cardiac surgery: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2017, 240, 145-153.	1.7	19
56	Total Center Percutaneous Coronary Intervention Volume and 30-Day Mortality. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	19
57	Outcomes Following Percutaneous Coronary Intervention in Non-“ST-Segment” Elevation Myocardial Infarction Patients With Coronary Artery Bypass Grafts. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006824.	3.9	19
58	Activity and outcomes for aortic valve implantations performed in England and Wales since the introduction of transcatheter aortic valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1164-1173.	1.4	18
59	Impact of Access Site Practice on Clinical Outcomes in Patients Undergoing Percutaneous Coronary Intervention Following Thrombolysis for ST-Segment Elevation Myocardial Infarction in the United Kingdom. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2258-2265.	2.9	17
60	Relationship Between Femoral Vascular Closure Devices and Short-Term Mortality From 271 845 Percutaneous Coronary Intervention Procedures Performed in the United Kingdom Between 2006 and 2011. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	3.9	16
61	Choice of Stent for Percutaneous Coronary Intervention of Saphenous Vein Grafts. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	16
62	Transradial Secondary Access to Guide Valve Implantation and Manage Peripheral Vascular Complications During Transcatheter Aortic Valve Implantation. <i>Heart Lung and Circulation</i> , 2019, 28, 637-646.	0.4	16
63	Relative Survival After Transcatheter Aortic Valve Implantation: How Do Patients Undergoing Transcatheter Aortic Valve Implantation Fare Relative to the General Population?. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	15
64	Coronary Perforation Complicating Percutaneous Coronary Intervention in Patients With a History of Coronary Artery Bypass Surgery. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	15
65	Impact of operator volume for percutaneous coronary intervention on clinical outcomes: what do the numbers say?: Table A1. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2016, 2, 16-22.	4.0	14
66	Access Site and Outcomes for Unprotected Left Main Stem Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2480-2491.	2.9	12
67	Impact of call-to-balloon time on 30-day mortality in contemporary practice. <i>Heart</i> , 2017, 103, 117-124.	2.9	11
68	Embolization of Left Atrial Appendage Thrombus During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1770-1771.	2.9	10
69	Interventional management of acute coronary syndromes: applying the lessons of ST-elevation services to non-ST-elevation myocardial infarction. <i>Heart</i> , 2012, 98, 1407-1411.	2.9	7
70	Direct transfemoral transcatheter aortic valve implantation without balloon pre-dilatation using the Edwards Sapien XT valve. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 978-985.	1.7	7
71	The National Infarct Angioplasty Project: UK experience and subsequent developments. <i>EuroIntervention</i> , 2014, 10, T96-T104.	3.2	7
72	Changes in Periprocedural Bleeding Complications Following Percutaneous Coronary Intervention in The United Kingdom Between 2006 and 2013 (from the British Cardiovascular Interventional Society). <i>American Journal of Cardiology</i> , 2018, 122, 952-960.	1.6	5

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73	Safety, effectiveness and costs of percutaneous mitral valve repair: A real-world prospective study. PLoS ONE, 2021, 16, e0251463.	2.5	5
74	Left atrial appendage occlusion in the UK: prospective registry and data linkage to Hospital Episode Statistics. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 468-475.	4.0	5
75	Antiplatelet drug selection in PCI to vein grafts in patients with acute coronary syndrome and adverse clinical outcomes: Insights from the British Cardiovascular Intervention Society database. Catheterization and Cardiovascular Interventions, 2018, 92, 659-665.	1.7	4
76	Transcatheter aortic valve implantation via surgical subclavian versus direct aortic access: A United Kingdom analysis. International Journal of Cardiology, 2020, 308, 67-72.	1.7	4
77	Contributors to the Growth of Same Day Discharge After Elective Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2020, 13, e008458.	3.9	4
78	Outcomes With Intermediate Left Main Disease: Analysis From the ISCHEMIA Trial. Circulation: Cardiovascular Interventions, 2022, 15, CIRCINTERVENTIONS121010925.	3.9	4
79	Variation in emergency percutaneous coronary intervention in ventilated patients in the UK: Insights from a national database. Cardiovascular Revascularization Medicine, 2017, 18, 250-254.	0.8	3
80	A National Evaluation of Emergency Cardiac Surgery After Percutaneous Coronary Intervention and Postsurgical Patient Outcomes. American Journal of Cardiology, 2020, 130, 24-29.	1.6	3
81	Cardiac audit, data and registries: evolution of a national programme. Heart, 2022, , heartjnl-2021-320151.	2.9	3
82	Patent foramen ovale closure: A prospective UK registry linked to hospital episode statistics. PLoS ONE, 2022, 17, e0271117.	2.5	3
83	Rapid Aspirin Desensitization is Safe and Feasible in Patients With Stable and Unstable Coronary Artery Disease: A Single-Center Experience. Journal of Cardiovascular Pharmacology and Therapeutics, 2019, 24, 359-364.	2.0	2
84	21â€¦Cardiac computed tomography for assessment of left atrial thrombus in patients undergoing TAVI. Heart, 2016, 102, A11.1-A11.	2.9	1
85	Response by Farooq et al to Letter Regarding Article, "Relationship Between Femoral Vascular Closure Devices and Short-Term Mortality From 271â€‰%845 Percutaneous Coronary Intervention Procedures Performed in the United Kingdom Between 2006 and 2011: A Propensity Scoreâ€œCorrected Analysis From the British Cardiovascular Intervention Societyâ€œ. Circulation: Cardiovascular Interventions, 2016, 9, .	3.9	1
86	Prognostic impact of percutaneous coronary intervention in stable coronary disease. European Heart Journal Quality of Care & Clinical Outcomes, 2016, 2, 1-3.	4.0	1
87	The impact of diabetes on the prognostic value of left ventricular function following percutaneous coronary intervention: Insights from the British Cardiovascular Intervention Society. Catheterization and Cardiovascular Interventions, 2018, 92, E393-E402.	1.7	1
88	84â€¦Safety of Selective Early Discharge Following Transcatheter Aortic Valve Implantation. Heart, 2014, 100, A49.1-A49.	2.9	0
89	The 7-year teesside experience of primary prevention ICD indications following primary PCI (PPCI) and the potential impact of a change in NICE guidance. Open Heart, 2015, 2, e000153.	2.3	0
90	88â€¦Routine Post-Operative Troponin Screening for Myocardial Injury after Noncardiac Surgery (MINS) Events â€œ A Single Centre Experience: Abstract 88 Table 1. Heart, 2016, 102, A62.3-A63.	2.9	0

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91	47â€¦Inadequacy of Existing Clinical Prediction Models for Predicting Mortality Post Transcatheter Aortic Valve Implantation. Heart, 2016, 102, A34.1-A34.	2.9	0
92	34â€¦Do Centres that Usually Perform Percutaneous Coronary Intervention Trans-Radially have Inferior Outcomes when Operating Trans-Femorally?. Heart, 2016, 102, A24.1-A24.	2.9	0
93	97â€¦Can pre-operative troponin levels predict post-operative mortality following non-cardiac surgery?. Heart, 2017, 103, A71-A73.	2.9	0
94	59â€¦National analysis of rare but catastrophic bleeding complications after percutaneous coronary interventions: insights from the british cardiovascular intervention society database. , 2018, , .		0
95	Transcatheter Aortic Valve Thrombosis Causing Trans-Valvar Regurgitation. Structural Heart, 2018, 2, 471-472.	0.6	0
96	Combined Transcatheter Closure of Aorto-iliac Graft Pseudoaneurysm and Aortic Valve Implantation. Structural Heart, 2018, 2, 349-350.	0.6	0