

# Bernard De Bruyne

## List of Publications by Year in descending order

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34  
papers

8,604  
citations

304743

22  
h-index

377865

34  
g-index

34  
all docs

34  
docs citations

34  
times ranked

5139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractional Flow Reserve–Guided PCI as Compared with Coronary Bypass Surgery. <i>New England Journal of Medicine</i> , 2022, 386, 128-137.	27.0	169
2	Prevalence of Coronary Microvascular Disease and Coronary Vasospasm in Patients With Nonobstructive Coronary Artery Disease: Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2022, 11, e023207.	3.7	54
3	Quality of Life After Fractional Flow Reserve–Guided PCI Compared With Coronary Bypass Surgery. <i>Circulation</i> , 2022, 145, 1655-1662.	1.6	6
4	Duration of Hyperemia With Intracoronary Administration of Papaverine. <i>Journal of the American Heart Association</i> , 2021, 10, e018562.	3.7	19
5	Changes in surgical revascularization strategy after fractional flow reserve. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E351-E355.	1.7	1
6	Mismatch between morphological and functional assessment of the length of coronary artery disease. <i>International Journal of Cardiology</i> , 2021, 334, 1-9.	1.7	4
7	Microvascular Resistance Reserve for Assessment of Coronary Microvascular Function. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1541-1549.	2.8	66
8	FFRCT and CT perfusion: A review on the evaluation of functional impact of coronary artery stenosis by cardiac CT. <i>International Journal of Cardiology</i> , 2020, 300, 289-296.	1.7	29
9	Rationale and design of the Flow Evaluation to Guide Revascularization in Multivessel ST-Elevation Myocardial Infarction (FLOWER-MI) trial. <i>American Heart Journal</i> , 2020, 222, 1-7.	2.7	13
10	Coronary Artery Bypass Grafting or Fractional Flow Reserve–Guided Percutaneous Coronary Intervention in Diabetic Patients With Multivessel Disease. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009157.	3.9	5
11	Titanium-Nitride-Oxide–Coated Versus Everolimus-Eluting Stents in Acute Coronary Syndrome. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1697-1705.	2.9	27
12	Global Fractional Flow Reserve Value Predicts 5-Year Outcomes in Patients With Coronary Atherosclerosis But Without Ischemia. <i>Journal of the American Heart Association</i> , 2020, 9, e017729.	3.7	9
13	DISENGAGE Registry. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008640.	3.9	2
14	Graft patency and progression of coronary artery disease after CABG assessed by angiography-derived fractional flow reserve. <i>International Journal of Cardiology</i> , 2020, 316, 19-25.	1.7	7
15	A protocol update of the Fractional Flow Reserve versus Angiography for Multivessel Evaluation (FAME) 3 trial: A comparison of fractional flow reserve–guided percutaneous coronary intervention and coronary artery bypass graft surgery in patients with multivessel coronary artery disease. <i>American Heart Journal</i> , 2019, 214, 156-157.	2.7	10
16	Catheter-Based Measurements of Absolute Coronary Blood Flow and Microvascular Resistance. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006194.	3.9	90
17	Fractional Flow Reserve and Quality-of-Life Improvement After Percutaneous Coronary Intervention in Patients With Stable Coronary Artery Disease. <i>Circulation</i> , 2018, 138, 1797-1804.	1.6	32
18	Five-Year Outcomes with PCI Guided by Fractional Flow Reserve. <i>New England Journal of Medicine</i> , 2018, 379, 250-259.	27.0	622

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19	Saline-Induced Coronary Hyperemia. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	52
20	Influence of Contrast Media Dose and Osmolality on the Diagnostic Performance of Contrast Fractional Flow Reserve. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	8
21	Prognostic Value of Fractional Flow Reserve Measured Immediately After Drug-Eluting Stent Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	108
22	Rationale and design of the Fractional Flow Reserve versus Angiography for Multivessel Evaluation (FAME) 3 Trial: A comparison of fractional flow reserveâ€“guided percutaneous coronary intervention and coronary artery bypass graft surgery in patients with multivessel coronary artery disease. <i>American Heart Journal</i> , 2015, 170, 619-626.e2.	2.7	58
23	Fractional Flow Reserveâ€“Guided PCI for Stable Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2014, 371, 1208-1217.	27.0	905
24	Cost-Effectiveness of Percutaneous Coronary Intervention in Patients With Stable Coronary Artery Disease and Abnormal Fractional Flow Reserve. <i>Circulation</i> , 2013, 128, 1335-1340.	1.6	86
25	Economic Evaluation of Fractional Flow Reserveâ€“Guided Percutaneous Coronary Intervention in Patients With Multivessel Disease. <i>Circulation</i> , 2010, 122, 2545-2550.	1.6	332
26	Fractional Flow Reserve versus Angiography for Guiding Percutaneous Coronary Intervention. <i>New England Journal of Medicine</i> , 2009, 360, 213-224.	27.0	3,510
27	Fractional Flow Reserve to Determine the Appropriateness of Angioplasty in Moderate Coronary Stenosis. <i>Circulation</i> , 2001, 103, 2928-2934.	1.6	804
28	Fractional Flow Reserve in Patients With Prior Myocardial Infarction. <i>Circulation</i> , 2001, 104, 157-162.	1.6	342
29	Abnormal Epicardial Coronary Resistance in Patients With Diffuse Atherosclerosis but â€œNormalâ€• Coronary Angiography. <i>Circulation</i> , 2001, 104, 2401-2406.	1.6	427
30	Pressure-Derived Fractional Flow Reserve to Assess Serial Epicardial Stenoses. <i>Circulation</i> , 2000, 101, 1840-1847.	1.6	241
31	Usefulness of Fractional Flow Reserve to Predict Clinical Outcome After Balloon Angioplasty. <i>Circulation</i> , 1999, 99, 883-888.	1.6	149
32	Simultaneous Coronary Pressure and Flow Velocity Measurements in Humans. <i>Circulation</i> , 1996, 94, 1842-1849.	1.6	376
33	Rationale and application of coronary transstenotic pressure gradient measurements. <i>Catheterization and Cardiovascular Diagnosis</i> , 1994, 33, 250-261.	0.3	35
34	Fractional Flow Reserve: The Ideal Parameter for Evaluation of Coronary, Myocardial, and Collateral Blood Flow by Pressure Measurements at PTCA. <i>Journal of Interventional Cardiology</i> , 1993, 6, 331-344.	1.2	6