

Johan Bennett

List of Publications by Year in descending order

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68
papers

1,065
citations

567281

15
h-index

434195

31
g-index

71
all docs

71
docs citations

71
times ranked

1503
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrathin, bioresorbable polymer sirolimus-eluting stents versus thin, durable polymer everolimus-eluting stents in patients undergoing coronary revascularisation (BIOFLOW V): a randomised trial. <i>Lancet, The</i> , 2017, 390, 1843-1852.	13.7	214
2	Clinical Outcomes Following Coronary Bifurcation PCI Techniques. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1432-1444.	2.9	78
3	Ultrathin Bioresorbable Polymer Sirolimus-Eluting Stents Versus Thin Durable Polymer Everolimus-Eluting Stents. <i>Journal of the American College of Cardiology</i> , 2018, 72, 3287-3297.	2.8	73
4	Ultrathin Bioresorbable-Polymer Sirolimus-Eluting Stents Versus Thin Durable-Polymer Everolimus-Eluting Stents for Coronary Revascularization. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1343-1353.	2.9	68
5	Circumflex coronary artery injury after mitral valve surgery: A report of four cases and comprehensive review of the literature. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 78-92.	1.7	48
6	Etiology and Long-Term Outcome of Patients Undergoing Pericardiocentesis. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	43
7	<scp>BIOSOLVEâ€V</scp>â€registry: Safety and performance of the Magmaris scaffold: 12â€month outcomes of the first cohort of 1,075 patients. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E1-E8.	1.7	39
8	Nitric oxide for inhalation in ST-elevation myocardial infarction (NOMI): a multicentre, double-blind, randomized controlled trial. <i>European Heart Journal</i> , 2018, 39, 2717-2725.	2.2	37
9	Time course of electrocardiographic changes in transient left ventricular ballooning syndrome. <i>International Journal of Cardiology</i> , 2013, 169, 276-280.	1.7	33
10	Twelve-month outcomes of 400 patients treated with a resorbable metal scaffold: insights from the BIOSOLVE-IV registry. <i>EuroIntervention</i> , 2020, 15, e1383-e1386.	3.2	32
11	Magmaris resorbable magnesium scaffold for the treatment of coronary heart disease: overview of its safety and efficacy. <i>Expert Review of Medical Devices</i> , 2019, 16, 757-769.	2.8	31
12	A novel platinum chromium everolimus-eluting stent for the treatment of coronary artery disease. <i>Biologics: Targets and Therapy</i> , 2013, 7, 149.	3.2	29
13	Subgroup Analysis Comparing Ultrathin, Bioresorbable Polymer Sirolimus-Eluting Stents Versus Thin, Durable Polymer Everolimus-Eluting Stents in Acute Coronary Syndrome Patients. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e007331.	3.9	23
14	Early collapse causing stenosis in a resorbable magnesium scaffold. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 310-312.	1.7	23
15	The apical nipple sign: a useful tool for discriminating between anterior infarction and transient left ventricular ballooning syndrome. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2014, 3, 264-267.	1.0	22
16	Healing responses after bifurcation stenting with the dedicated TRYTON sideâ€branch stentâ€,â€ in combination with XIENCEâ€Vâ€,â€ stents: A clinical, angiography, fractional flow reserve, and optical coherence tomography study: The PYTON (Prospective evaluation of the TRYTON sideâ€branch stentâ€,â€) Tj ETQq01070 rgBT /s overlock 1	1.7	19
17	Catheterization and Cardiovascular Interventions, 2013, 81, E155-64. The drug-eluting resorbable magnesium vascular scaffold in complex coronary bifurcations: insights from an in vivo multimodality imaging study. <i>EuroIntervention</i> , 2018, 13, 2036-2046.	3.2	15
18	Complex coronary Bifurcation lesions: RANdOmized comparison of a strategy using a dedicated self-expanding biolimus-eluting stent versus a culotte strategy using everolimus-eluting stents: primary results of the COBRA trial. <i>EuroIntervention</i> , 2016, 11, 1457-1467.	3.2	14

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19	Prognostic value of the high-sensitivity troponin T assay after percutaneous intervention of chronic total occlusions. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 366-372.	1.5	13
20	Optical coherence tomography findings: insights from the randomised multicentre trial investigating angiographic outcomes of hybrid sirolimus-eluting stents with biodegradable polymer compared with everolimus-eluting stents with durable polymer in chronic total occlusions (PRISON). <i>TJ ETQq0 0 0 rBT /Overlock 10 T</i>	3.2	13
21	The coronary and microcirculatory measurements in patients with aortic valve stenosis study: rationale and design. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H1106-H1116.	3.2	13
22	Automated detection and quantification of clusters of malapposed and uncovered intracoronary stent struts assessed with optical coherence tomography. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 839-48.	1.5	11
23	Coronary bifurcation lesions: is less more?. <i>Journal of Thoracic Disease</i> , 2016, 8, E1351-E1354.	1.4	10
24	Impella Protected PCI. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1979-1980.	2.9	10
25	Percutaneous complete revascularization strategies using sirolimus-eluting biodegradable polymer-coated stents in patients presenting with acute coronary syndrome and multivessel disease: Rationale and design of the BIOVASC trial. <i>American Heart Journal</i> , 2020, 227, 111-117.	2.7	10
26	Heart team 2.0: A decision tree for minimally invasive and hybrid myocardial revascularization. <i>Trends in Cardiovascular Medicine</i> , 2021, 31, 382-391.	4.9	9
27	Revascularization strategies in patients with multivessel coronary artery disease: a Bayesian network meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 34, 947-957.	1.1	9
28	Late neoatherosclerotic scaffold failure: An unexpected achilles heel for current bioresorbable scaffold technology?. <i>International Journal of Cardiology</i> , 2016, 223, 133-135.	1.7	8
29	Percutaneous coronary intervention, a historical perspective looking to the future. <i>Journal of Thoracic Disease</i> , 2013, 5, 367-70.	1.4	8
30	Intraluminal Scaffold Dismantling. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2702-2704.	2.8	7
31	5-year clinical follow-up of the COBRA (complex coronary bifurcation lesions: Randomized comparison) Tj ETQq1 1 0.784314 rgBT (E375-E380).	1.7	7
32	Efficacy of MAVIG X-Ray Protective Drapes in Reducing Operator Radiation Dose in the Cardiac Catheterization Laboratory. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009627.	3.9	7
33	iFR uncovers profound but mostly reversible ischemia in CTOs and helps to optimize PCI results. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 646-655.	1.7	7
34	Long-term follow-up after percutaneous coronary intervention with polytetrafluoroethylene-covered Symbiotâ stents compared to bare metal stents, with and without FilterWireâ embolic protection, in diseased saphenous vein grafts. <i>Acta Cardiologica</i> , 2013, 68, 1-9.	0.9	6
35	Absorb Bioresorbable Vascular Scaffold in Complex Coronary Bifurcation Interventions. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	3.9	6
36	Assessing the landscape of percutaneous coronary chronic total occlusion treatment in Belgium and Luxembourg: the Belgian Working Group on Chronic Total Occlusions (BWGCTO) registry. <i>Acta Cardiologica</i> , 2018, 73, 427-436.	0.9	6

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37	Clinical outcomes of heart-team-guided treatment decisions in high-risk patients with aortic valve stenosis in a health-economic context with limited resources for transcatheter valve therapies. <i>Acta Cardiologica</i> , 2019, 74, 489-498.	0.9	6
38	Drug-eluting versus bare metal stents after rotational atherectomy: clinical outcome in a single centre. <i>Acta Cardiologica</i> , 2014, 69, 611-617.	0.9	5
39	The Resorbable Magnesium Scaffold Magmaris in Acute Coronary Syndrome: An Appraisal of Evidence and User Group Guidance. <i>Cardiovascular Revascularization Medicine</i> , 2022, 39, 106-113.	0.8	5
40	Long-term outcomes after percutaneous revascularization of complex coronary bifurcation lesions using a dedicated self-expanding biolimus-eluting stent system. <i>Cardiology Journal</i> , 2018, 25, 470-478.	1.2	5
41	Very late bare metal stent thrombosis due to neoatherosclerotic plaque rupture: an optical coherence tomography finding: Figure 1. <i>Heart</i> , 2012, 98, 1470-1470.	2.9	4
42	Left ventricular function and clinical outcome in transient left ventricular ballooning syndrome. <i>Acta Cardiologica</i> , 2014, 69, 496-502.	0.9	4
43	Paradoxical coronary embolism, a rare cause of acute myocardial infarction on positive pressure ventilation. <i>Acta Cardiologica</i> , 2012, 67, 477-479.	0.9	3
44	In-Vivo Vascular Healing Following Bifurcation Interventions with the Absorb Bioresorbable Vascular Scaffold. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 70-77.	0.8	3
45	The evolution of the CTO-PCI landscape in Belgium and Luxembourg: a four-year appraisal. <i>Acta Cardiologica</i> , 2021, 76, 1043-1051.	0.9	3
46	Coronary revascularization in patients with HIV. <i>Trends in Cardiovascular Medicine</i> , 2021, , .	4.9	3
47	Efficacy of MAVIG X-Ray Protective Drapes in Reducing CTO Operator Radiation. <i>Journal of Interventional Cardiology</i> , 2021, 2021, 1-4.	1.2	3
48	Contemporary Strategies and Outcomes of Dedicated Chronic Total Occlusion Percutaneous Coronary Intervention Programs: A Prospective Multicentre Registry. <i>Journal of Interventional Cardiology</i> , 2021, 2021, 1-7.	1.2	3
49	Percutaneous coronary interventions of chronic total $\hat{\text{A}}$ occlusions; a review of clinical indications, treatment strategy and current practice. <i>Acta Cardiologica</i> , 2017, 72, 357-369.	0.9	2
50	TCT-45 Safety and Performance of the Resorbable Magnesium Scaffold, Magmaris, in a Real-World Setting: First Cohort Subjects at 12-Month Follow-Up of the BIOSOLVE-IV Registry. <i>Journal of the American College of Cardiology</i> , 2019, 74, B45.	2.8	2
51	500.01 Safety and Performance of the Resorbable Magnesium Scaffold, Magmaris in a Real-World Setting - 12-Month Follow-Up of First 600 Subjects in Biosolve-IV Registry. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, S39.	2.9	2
52	Severe focal restenosis 15 months after implantation of a magnesium bioresorbable scaffold. <i>Acta Cardiologica</i> , 2020, 75, 85-86.	0.9	2
53	Neoatherosclerosis: an emerging and conceptually unexpected cause of very late bioresorbable vascular scaffold failure. <i>EuroIntervention</i> , 2017, 12, 2031-2031.	3.2	2
54	Coronary Angiography and Interventions in Patients With Hereditary Hemorrhagic Telangiectasia. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 1079-1081.	0.6	1

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55	The Tryton® dedicated bifurcation stent: Five-year clinical outcomes. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 316-323.	0.8	1
56	Major adverse cardiovascular events while awaiting staged non-culprit percutaneous coronary intervention after ST-segment elevation myocardial infarction. <i>Acta Cardiologica</i> , 2019, 74, 60-64.	0.9	1
57	Revascularisation of chronic total occlusions and recurrence rate of ventricular arrhythmias. <i>Acta Cardiologica</i> , 2021, 76, 353-358.	0.9	1
58	Double stent fracture and in-stent restenosis due to nodular calcification treated with Shockwave coronary intravascular lithotripsy. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E455-E457.	1.7	1
59	The coronary resorbable magnesium scaffold Magmaris®: what we have learnt (so far). <i>Minerva Cardiology and Angiology</i> , 2021, 69, 215-221.	0.7	1
60	Abstract 17577: Peripheral Blood Gene Expression in Acute Coronary Syndrome Reflects Acute Inflammatory Responses and Correlates With Residual Inflammation at Follow-up. <i>Circulation</i> , 2015, 132, .	1.6	1
61	Coronary spasm is not a benign entity. <i>Acta Cardiologica</i> , 2013, 68, 77-81.	0.9	0
62	Unusual stent fracture. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, e231-e232.	1.5	0
63	Long-term intravascular follow-up of coronary bifurcation treatment with Absorb bioresorbable vascular scaffold. <i>Acta Cardiologica</i> , 2018, 73, 413-414.	0.9	0
64	Left main coronary artery stenosis due to a protruding calcified nodule. <i>Acta Cardiologica</i> , 2018, 73, 193-194.	0.9	0
65	TCT CONNECT-40 Ultrathin Bioresorbable Polymer Sirolimus-Eluting Stents Versus Thin Durable Polymer Everolimus-Eluting Stents in Patients Undergoing Coronary Revascularization (BIOFLOW V): 3-Year Results of the Acute Coronary Syndrome Subgroup Analysis. <i>Journal of the American College of Cardiology</i> , 2020, 76, B17-B18.	2.8	0
66	Resorbable magnesium scaffold: The learning curve continues. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E557-E558.	1.7	0
67	Unusually aggressive immature neo-intimal hyperplasia causing in-stent restenosis. <i>Cardiovascular Journal of Africa</i> , 2017, 28, 404-405.	0.4	0
68	COMplex Bifurcation Lesions: RANdomized Comparison of Modified-T Stenting vs Reconstruction With Self-Expanding Stent and Bioresorbable Scaffold: COBRA II. <i>Journal of Invasive Cardiology</i> , 2021, 33, E281-E293.	0.4	0