

# Nicola Ryan

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,069  
citations

516215

16  
h-index

433756

31  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1545  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical outcomes of state-of-the-art percutaneous coronary revascularization in patients with de novo three vessel disease: 1-year results of the SYNTAX II study. <i>European Heart Journal</i> , 2017, 38, 3124-3134.	1.0	244
2	Safety of the Deferral of Coronary Revascularization on the Basis of Instantaneous Wave-Free Ratio and Fractional Flow Reserve Measurements in Stable Coronary Artery Disease and Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1437-1449.	1.1	111
3	Fractional Flow Reserve Derived From Computed Tomographic Angiography in Patients With Multivessel CAD. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2756-2769.	1.2	92
4	Mortality due to cardiovascular disease, respiratory disease, and cancer in adults with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 924-928.	1.1	83
5	Five-year outcomes after state-of-the-art percutaneous coronary revascularization in patients with de novo three-vessel disease: final results of the SYNTAX II study. <i>European Heart Journal</i> , 2022, 43, 1307-1316.	1.0	54
6	Targeting the dominant mechanism of coronary microvascular dysfunction with intracoronary physiology tests. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1041-1059.	0.7	49
7	Impact of Kissing Balloon in Patients Treated With Ultrathin Stents for Left Main Lesions and Bifurcations. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008325.	1.4	39
8	A multisystem, cardio-renal investigation of post-COVID-19 illness. <i>Nature Medicine</i> , 2022, 28, 1303-1313.	15.2	39
9	Incidence of osteoarthritis, osteoporosis and inflammatory musculoskeletal diseases in adults with cerebral palsy: A population-based cohort study. <i>Bone</i> , 2019, 125, 30-35.	1.4	33
10	Noncommunicable disease among adults with cerebral palsy. <i>Neurology</i> , 2019, 93, e1385-e1396.	1.5	33
11	Challenges in the Design and Interpretation of Noninferiority Trials. <i>Journal of the American College of Cardiology</i> , 2017, 70, 894-903.	1.2	28
12	microRNA-155 Is Decreased During Atherosclerosis Regression and Is Increased in Urinary Extracellular Vesicles During Atherosclerosis Progression. <i>Frontiers in Immunology</i> , 2020, 11, 576516.	2.2	26
13	Rationale and design of the SYNTAX II trial evaluating the short to long-term outcomes of state-of-the-art percutaneous coronary revascularisation in patients with de novo three-vessel disease. <i>EuroIntervention</i> , 2016, 12, e224-e234.	1.4	23
14	Acute and long-term outcomes after polytetrafluoroethylene or pericardium covered stenting for grade 3 coronary artery perforations: Insights from the CAP registry. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 1247-1255.	0.7	20
15	Impact of Final Kissing Balloon and of Imaging on Patients Treated on Unprotected Left Main Coronary Artery With Thin-Strut Stents (From the RAIN-CARDIOGROUP VII Study). <i>American Journal of Cardiology</i> , 2019, 123, 1610-1619.	0.7	20
16	Evolving role of pharmaceutical physicians in medical evidence and education. <i>Advances in Medical Education and Practice</i> , 2018, Volume 9, 777-790.	0.7	19
17	Intravascular ultrasound guidance of percutaneous coronary intervention in ostial chronic total occlusions: a description of the technique and procedural results. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 807-813.	0.7	17
18	Impact of structural features of very thin stents implanted in unprotected left main or coronary bifurcations on clinical outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1-9.	0.7	15

#	ARTICLE	IF	CITATIONS
19	Daily risk of adverse outcomes in patients undergoing complex lesions revascularization: A subgroup analysis from the RAIN-CARDIOGROUP VII study (VeRy thin stents for patients with left main or Tj ETQq1 1 0.784314 rgBT / Overlock 10	0.8	8
20	Incidence of Adverse Events at 3 Months Versus at 12 Months After Dual Antiplatelet Therapy Cessation in Patients Treated With Thin Stents With Unprotected Left Main or Coronary Bifurcations. American Journal of Cardiology, 2020, 125, 491-499.	0.7	10
21	Trans-catheter paravalvular leak closure: a single-centre experience. Irish Journal of Medical Science, 2019, 188, 489-496.	0.8	8
22	Incidence, Management, Immediate and Long-Term Outcome of Guidewire and Device Related Grade III Coronary Perforations (from G3CAP - Cardiogroup VI Registry). American Journal of Cardiology, 2021, 143, 37-45.	0.7	8
23	Impact of genetic variation in the 5-HT transporter and receptor on platelet function in patients with stable CAD taking aspirin. Thrombosis Research, 2016, 146, 51-55.	0.8	7
24	Myocardial bridge as a cause of persistent post percutaneous coronary intervention angina identified with exercise intracoronary physiology. European Heart Journal, 2016, 38, ehw501.	1.0	7
25	Evaluating cardioversion outcomes for atrial fibrillation on novel oral anticoagulants versus warfarin: experience at a tertiary referral centre. Irish Journal of Medical Science, 2017, 186, 615-620.	0.8	7
26	Valor de la puntuaci3n SYNTAX II para la predicci3n de eventos cl3nicos en pacientes sometidos a implante percut3neo de v3lvula a3rtica. Revista Espanola De Cardiologia, 2018, 71, 628-637.	0.6	7
27	Accuracy of the PARIS score and PCI complexity to predict ischemic events in patients treated with very thin stents in unprotected left main or coronary bifurcations. Catheterization and Cardiovascular Interventions, 2021, 97, E227-E236.	0.7	6
28	Protective Effect on the coronary microcirculation of patients with Diabetes by Clopidogrel or Ticagrelor (PREDICT): study rationale and design. A randomized multicenter clinical trial using intracoronary multimodal physiology. Cardiovascular Diabetology, 2017, 16, 68.	2.7	5
29	Comparison of bioresorbable vs durable polymer drug-eluting stents in unprotected left main (from) Tj ETQq1 1 0.784314 rgBT / Overlock 0.7	0.7	5
30	Impact of stent thickness on clinical outcomes in small vessel and bifurcation lesions: a RAIN-CARDIOGROUP VII sub-study. Journal of Cardiovascular Medicine, 2021, 22, 20-25.	0.6	5
31	Determinants of percutaneous coronary intervention success in repeat chronic total occlusion procedures following an initial failed attempt. World Journal of Cardiology, 2017, 9, 355.	0.5	5
32	Prediction of long-term patient outcome after contemporary left main stenting using the SYNTAX and SYNTAX II scores: A comparative analysis from the FAIL4 multicenter registry (failure in left main study) Tj ETQq0 0.0 rgBT / Overlock 10 2020, 96, E17-E26.	0.7	4
33	Is cerebral palsy a cause of death?. Developmental Medicine and Child Neurology, 2020, 62, 396-397.	1.1	4
34	Sex-based outcomes in contemporary antiplatelet therapy trials. Open Heart, 2021, 8, e001761.	0.9	4
35	A Sex-Based Analysis From the RAIN-CARDIOGROUP VII Study (VeRy Thin Stents for Patients With Left) Tj ETQq1 1 0.784314 rgBT / Overlock 0.4 342-346.	0.4	3
36	Grade 3 coronary artery perforations in chronic total occlusionâ€percutaneous coronary intervention: Mechanisms, locations, and outcomes from the G3CAP Registry. Catheterization and Cardiovascular Interventions, 0, , .	0.7	3

#	ARTICLE	IF	CITATIONS
37	Ischemic Cardiomyopathy and Chronic Total Occlusions. JACC: Cardiovascular Interventions, 2016, 9, 1798-1800.	1.1	2
38	Repetitive vasospasm as a cause of plaque rupture and myocardial infarction. European Heart Journal, 2016, 37, 3619-3619.	1.0	2
39	Validation of a Novel System for Co-Registration of Coronary Angiographic and Intravascular Ultrasound Imaging. Cardiovascular Revascularization Medicine, 2019, 20, 775-781.	0.3	2
40	cFFR as an alternative to FFR: does the contrast still need to be contrasted?. EuroIntervention, 2017, 12, e2278-e2279.	1.4	2
41	Prediction of All-Cause Mortality Following Percutaneous Coronary Intervention in Bifurcation Lesions Using Machine Learning Algorithms. Journal of Personalized Medicine, 2022, 12, 990.	1.1	2
42	The Value of the SYNTAX Score II in Predicting Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. Revista Espanola De Cardiologia (English Ed ), 2018, 71, 628-637.	0.4	1
43	New light on second-generation drug-eluting stent restenosis. EuroIntervention, 2017, 13, 265-266.	1.4	1
44	Persistent post percutaneous coronary intervention angina investigated with invasive physiological testing. European Heart Journal, 2016, 37, 1082-1082.	1.0	0
45	Comprehensive Assessment of the Coronary Circulation Using Pressure and Flow Measurements. , 2017, , 251-260.		0
46	The Coronary Circulation in Acute Coronary Syndromes. , 2017, , 99-110.		0
47	Comprehensive assessment of multivessel disease with physiological vessel mapping and IVUS-angiography co-registration. European Heart Journal - Case Reports, 2018, 2, yty009.	0.3	0
48	Recurrent spontaneous coronary artery dissection in a middle-aged male athlete patient: a case report. European Heart Journal - Case Reports, 2020, 4, 1-5.	0.3	0
49	Percutaneous coronary intervention of unprotected left main and bifurcation in octogenarians: Subanalysis from RAIN (veRy thin stents for patients with left mAIn or bifurcatioN in real life). Catheterization and Cardiovascular Interventions, 2021, 97, 755-763.	0.7	0
50	Measurements of Microcirculatory Resistance. , 2017, , 185-192.		0