James C Spratt Mbchb

List of Publications by Year
in descending order

94 papers	4,333 citations	172457 29 h-index	110387 64 g-index
99 all docs	99 docs citations	99 times ranked	3429 citing authors

#	Article	IF	Citations
1	Intravascular lithotripsy for treatment of calcific coronary lesions in <scp>ST</scp> elevation myocardial infarction. Catheterization and Cardiovascular Interventions, 2022, 99, 322-328.	1.7	6
2	Outcomes of successful vs. failed contemporary chronic total occlusion percutaneous coronary intervention. Cardiovascular Intervention and Therapeutics, 2022, 37, 483-489.	2.3	5
3	Defining Percutaneous Coronary Intervention Complexity and Risk. JACC: Cardiovascular Interventions, 2022, 15, 39-49.	2.9	33
4	Retrograde Chronic Total Occlusion Percutaneous Coronary Interventions. JACC: Cardiovascular Interventions, 2022, 15, 834-842.	2.9	10
5	Impact of prior coronary artery bypass grafting in patients undergoing chronic total occlusionâ€percutaneous coronary intervention: Procedural and clinical outcomes from the REgistry of Crossboss and Hybrid procedures in FrAnce , the NetheRlands , BelGium, and UnitEd Kingdom () Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	13
6	Management of stent underexpansion using intravascular lithotripsyâ€”Defining the utility of a novel device. Catheterization and Cardiovascular Interventions, 2021, 97, 22-29.	1.7	28
7	Myocardial injury in severe COVID-19: Identification and management. Resuscitation, 2021, 160, 16-17.	3.0	8
8	Intravascular Lithotripsy for Calcium Modification in Chronic Total Occlusion Percutaneous Coronary Intervention. Journal of Interventional Cardiology, 2021, 2021, 1-6.	1.2	19
9	In-Stent CTO Percutaneous CoronaryÂIntervention. JACC: Cardiovascular Interventions, 2021, 14, 1308-1319.	2.9	11
10	Global Chronic Total Occlusion CrossingÂAlgorithm. Journal of the American College of Cardiology, 2021, 78, 840-853.	2.8	111
11	In-stent CTOs: same story with a different conclusion?. EuroIntervention, 2021, 17, e611-e612.	3.2	1
12	Reverse longitudinal stent deformation during percutaneous intervention via the retrograde approach to a chronic total occlusion of the right coronary artery: a case report. European Heart Journal - Case Reports, 2021, 5, ytaa571.	0.6	0
13	Definitions and Clinical Trial Design Principles for Coronary Artery Chronic Total Occlusion Therapies: CTO-ARC Consensus Recommendations. Circulation, 2021, 143, 479-500.	1.6	132
14	The Impact of Calcium on Chronic Total Occlusion Management. Interventional Cardiology Review, 2021, 16, e30.	1.6	9
15	Intravascular lithotripsy for treatment of stent underexpansion secondary to severe coronary calcification. European Heart Journal, 2020, 41, 485-486.	2.2	40
16	Complex high-risk and indicated percutaneous coronary intervention for stable angina: Does operator volume influence patient outcome?. American Heart Journal, 2020, 222, 15-25.	2.7	28
17	Safety and efficacy of the NovaCross microcatheter in facilitating crossing of chronic total occlusion coronary lesions: a multicenter, single-arm clinical trial. Coronary Artery Disease, 2020, 31, 573-577.	0.7	1
18	COVID-19 pandemic and STEMI: pathway activation and outcomes from the pan-London heart attack group. Open Heart, 2020, 7, e001432.	2.3	31

#	Article	IF	Citations
19	Coronavirus disease 2019 (COVID-19) and acute cardiovascular disease management: A Chinese perspective on striking the balance. Resuscitation, 2020, 152, 36-38.	3.0	2
20	Intravascular Healing Is Not Affected by Approaches in Contemporary CTO PCI. JACC: Cardiovascular Interventions, 2020, 13, 1448-1457.	2.9	37
21	Incidence of â€œshocktopicsâ€• and asynchronous cardiac pacing in patients undergoing coronary intravascular lithotripsy. EuroIntervention, 2020, 15, 1429-1435.	3.2	38
22	Intravascular lithotripsy for lesion preparation in patients with calcific distal left main disease. EuroIntervention, 2020, 16, 76-79.	3.2	19
23	Guiding Principles for Chronic Total Occlusion Percutaneous Coronary Intervention. Circulation, 2019, 140, 420-433.	1.6	263
24	TCT-102 Impact of Coronary Artery Bypass History in Patients Undergoing Chronic Total Occlusion-Percutaneous Coronary Intervention: Procedural and Clinical Outcomes from the Registry of CrossBoss and Hybrid Procedures in France, the Netherlands, Belgium, and United Kingdom (RECHARGE). Journal of the American College of Cardiology, 2019, 74, B102.	2.8	1
25	TCT-104 Efficacy and Safety of the NovaCross Microcatheter for Chronic Total Occlusions: An Expanded Safety Study. Journal of the American College of Cardiology, 2019, 74, B104.	2.8	0
26	TCT-678 Long-Term Outcomes of Revascularization Post Coronary Artery Bypass Surgery. Journal of the American College of Cardiology, 2019, 74, B665.	2.8	0
27	Derivation and Validation of a Chronic Total Coronary Occlusion Intervention Procedural Success Score From the 20,000-Patient EuroCTO Registry. JACC: Cardiovascular Interventions, 2019, 12, 335-342.	2.9	99
28	Intravascular lithotripsy assisted chronic total occlusion revascularization with reverse controlled antegrade retrograde tracking. Catheterization and Cardiovascular Interventions, 2019, 93, 1295-1297.	1.7	26
29	Saphenous Vein Graft Sacrifice Following Native Vessel PCI is Safe and Associated with Favourable Longer-Term Outcomes. Cardiovascular Revascularization Medicine, 2019, 20, 1048-1052.	0.8	14
30	In vivo alpha-V beta-3 integrin expression in human aortic atherosclerosis. Heart, 2019, 105, 1868-1875.	2.9	30
31	Recovery of myocardial perfusion after percutaneous coronary intervention of chronic total occlusions is comparable to hemodynamically significant nonâ€•occlusive lesions. Catheterization and Cardiovascular Interventions, 2019, 93, 1059-1066.	1.7	18
32	Algorithmic solutions to common problems encountered during chronic total occlusion angioplasty: The algorithms within the algorithm. Catheterization and Cardiovascular Interventions, 2019, 93, 286-297.	1.7	25
33	A Technical Focus on Antegrade Dissection and Re-entry for Coronary Chronic Total Occlusions: a Practice Update for 2019. Korean Circulation Journal, 2019, 49, 559.	1.9	8
34	A retrospective study of radiation dose measurements comparing different cath lab Xâ€•ray systems in a sample population of patients undergoing percutaneous coronary intervention for chronic total occlusions. Catheterization and Cardiovascular Interventions, 2018, 92, E254-E261.	1.7	17
35	The â€œsideâ€BASE techniqueâ€• Combined side branch anchor balloon and balloon assisted subâ€•intimal entry to resolve ambiguous proximal cap chronic total occlusions. Catheterization and Cardiovascular Interventions, 2018, 92, E15-E19.	1.7	22
36	Subadventitial stenting around occluded stents: A bailout technique to recanalize inâ€•stent chronic total occlusions. Catheterization and Cardiovascular Interventions, 2018, 92, 466-476.	1.7	15

#	Article	IF	Citations
37	A randomized multicentre trial to compare revascularization with optimal medical therapy for the treatment of chronic total coronary occlusions. European Heart Journal, 2018, 39, 2484-2493.	2.2	380
38	Towards a contemporary, comprehensive scoring system for determining technical outcomes of hybrid percutaneous chronic total occlusion treatment: The RECHARGE score. Catheterization and Cardiovascular Interventions, 2018, 91, 192-202.	1.7	57
39	Safety and efficacy of the hybrid approach in coronary chronic total occlusion percutaneous coronary intervention: The Hybrid Video Registry. Catheterization and Cardiovascular Interventions, 2018, 91, 175-179.	1.7	14
40	TCT-520 Long-term Outcomes of Saphenous Vein Graft Percutaneous Coronary Intervention. Journal of the American College of Cardiology, 2018, 72, B209.	2.8	1
41	Three Factors Combined Predict Futility of Emergency Coronary Angiography After Out-of-Hospital Cardiac Arrest. Journal of the American College of Cardiology, 2018, 72, 1753-1755.	2.8	3
42	Culotte stenting for coronary bifurcation lesions with 2nd and 3rd generation everolimus-eluting stents: the CELTIC Bifurcation Study. EuroIntervention, 2018, 14, e318-e324.	3.2	16
43	One-Year Clinical Outcomes of the Hybrid CTO Revascularization Strategy After Hospital Discharge: A Subanalysis of the Multicenter RECHARGE Registry. Journal of Invasive Cardiology, 2018, 30, 62-70.	0.4	13
44	A Novel Utility of Facilitated Antegrade Dissection Re-Entry Technique to Recanalize Chronic Total Occlusions. JACC: Cardiovascular Interventions, 2017, 10, e51-e54.	2.9	3
45	Legacy Effect of Coronary Perforation Complicating Percutaneous Coronary Intervention for Chronic Total Occlusive Disease. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	33
46	Antegrade Dissection and Reentry as Part of the Hybrid Chronic Total Occlusion Revascularization Strategy. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	55
47	Oneâ€year outcomes after successful chronic total occlusion percutaneous coronary intervention: The impact of dissection reâ€entry techniques. Catheterization and Cardiovascular Interventions, 2017, 90, 703-712.	1.7	28
48	Comparison of Characteristics and Complications in Men Versus Women Undergoing Chronic Total Occlusion Percutaneous Intervention. American Journal of Cardiology, 2017, 119, 535-541.	1.6	35
49	Fully Transradial Versus Transfemoral Approach for Percutaneous Intervention of Coronary Chronic Total Occlusions Applying the Hybrid Algorithm. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	43
50	The first clinical experience with a novel â€œlockingâ€•microcatheter in chronic coronary total occlusions. EuroIntervention, 2017, 12, e1883-e1888.	3.2	2
51	Effects of successful percutaneous coronary intervention of chronic total occlusions on myocardial perfusion and left ventricular function. EuroIntervention, 2017, 13, 345-354.	3.2	37
52	Optimal approach to percutaneous intervention for CTO in 2017: a hybrid strategy is now the preferred choice. EuroIntervention, 2017, 12, e1805-e1807.	3.2	5
53	Modified contrast microinjection technique to facilitate chronic total occlusion recanalization. Catheterization and Cardiovascular Interventions, 2016, 87, 1036-1041.	1.7	29
54	Cardiovascular Outcomes Following Rotational Atherectomy: A UK Multicentre Experience. Catheterization and Cardiovascular Interventions, 2016, 88, 546-553.	1.7	28

#	Article	IF	Citations
55	Routine Use of Fluoroscopic-Guided Femoral Arterial Puncture to Minimise Vascular Complication Rates in CTO Intervention: Multi-centre UK Experience. Heart Lung and Circulation, 2016, 25, 1203-1209.	0.4	17
56	Utility of Intravascular Ultrasound inÂPercutaneous Revascularization ofÂChronicÂTotal Occlusions. JACC: Cardiovascular Interventions, 2016, 9, 1979-1991.	2.9	72
57	The Hybrid Algorithm for Treating ChronicÂTotal Occlusions in Europe. Journal of the American College of Cardiology, 2016, 68, 1958-1970.	2.8	256
58	The collateral circulation of coronary chronic total occlusions. EuroIntervention, 2016, 11, e1596-e1603.	3.2	60
59	When and How to Perform an Antegrade Approach Using a Wire Escalation Technique. , 2016, , 43-52.		0
60	The Difference Between Success and Failure: Subintimal Stenting Around an Occluded Stent for Treatment of a Chronic Total Occlusion Due to In-Stent Restenosis. Journal of Invasive Cardiology, 2016, 28, E136-E138.	0.4	4
61	Optical coherence tomography versus intravascular ultrasound to evaluate stent implantation in patients with calcific coronary artery disease. Open Heart, 2015, 2, e000225.	2.3	14
62	Cardiovascular collapse post chronic total occlusion percutaneous coronary intervention due to a compressive left atrial hematoma managed with percutaneous drainage. Catheterization and Cardiovascular Interventions, 2015, 86, 407-411.	1.7	35
63	Treatment of the chronic total occlusion: A call to action for the interventional community. Catheterization and Cardiovascular Interventions, 2015, 85, 771-778.	1.7	37
64	Retrograde Recanalization of Chronic Total Occlusions in Europe. Journal of the American College of Cardiology, 2015, 65, 2388-2400.	2.8	214
65	Impact of proctoring on success rates for percutaneous revascularisation of coronary chronic total occlusions. Open Heart, 2015, 2, e000228.	2.3	26
66	Giant saphenous vein graft aneurysm: A complex multi-disciplinary percutaneous approach. International Journal of Cardiology, 2015, 182, 384-386.	1.7	3
67	Chronic total occlusion percutaneous coronary intervention case selection and techniques for the antegradeâ€only operator. Catheterization and Cardiovascular Interventions, 2015, 85, 408-415.	1.7	29
68	The Hybrid Approach to Intervention of Chronic Total Occlusions. Current Cardiology Reviews, 2015, 11, 299-304.	1.5	7
69	Subintimal TRAnscatheter Withdrawal (STRAW) of hematomas compressing the distal true lumen: a novel technique to facilitate distal reentry during recanalization of chronic total occlusion (CTO). Journal of Invasive Cardiology, 2015, 27, E1-4.	0.4	20
70	Editorial (Thematic Issue: Chronic Total Occlusions: New Pathways to Success). Current Cardiology Reviews, 2014, 10, 87-87.	1.5	0
71	Advances in Procedural Techniques - Antegrade. Current Cardiology Reviews, 2014, 10, 127-144.	1.5	18
72	Reply. Journal of the American College of Cardiology, 2014, 64, 2709-2710.	2.8	2

#	Article	IF	Citations
73	The utility of a guidelinerâ„¢ catheter in retrograde percutaneous coronary intervention of a chronic total occlusion with reverse cartâ€"the â€œcaptureâ€•technique. Catheterization and Cardiovascular Interventions, 2014, 83, 929-932.	1.7	46
74	Patient characteristics associated with self-presentation, treatment delay and survival following primary percutaneous coronary intervention. European Heart Journal: Acute Cardiovascular Care, 2014, 3, 214-222.	1.0	18
75	TCT-201 Outcomes From The UK Hybrid CTO Registry. Journal of the American College of Cardiology, 2014, 64, B59.	2.8	3
76	Long-Term Follow-Up of Elective Chronic Total Coronary Occlusion Angioplasty. Journal of the American College of Cardiology, 2014, 64, 235-243.	2.8	228
77	TCT-130 FACTORS ASSOCIATED WITH LONG-TERM CARDIOVASCULAR EVENTS FOLLOWING ROTATIONAL ATHERECTOMY. Journal of the American College of Cardiology, 2014, 64, B39-B40.	2.8	0
78	Adjunctive Strategies in the Management of Resistant, â€˜Undilatableâ€™ Coronary Lesions After Successfully Crossing a CTO with a Guidewire. Current Cardiology Reviews, 2014, 10, 145-157.	1.5	19
79	A novel approach to the management of occlusive in-stent restenosis (ISR). EuroIntervention, 2014, 9, 1285-1293.	3.2	42
80	Developments in coronary chronic total occlusion percutaneous coronary interventions: 2014 state-of-the-art update. Journal of Invasive Cardiology, 2014, 26, 261-6.	0.4	13
81	Percutaneous intervention for chronic total occlusion: integrating strategies to address an unmet need. Heart, 2013, 99, 1471-1474.	2.9	10
82	Retrograde Procedural Planning, Skills Development, and How to Set Up a Base of Operations. Interventional Cardiology Clinics, 2012, 1, 325-338.	0.4	6
83	Identifying the target septal perforator prior to alcohol septal ablation in hypertrophic obstructive cardiomyopathy: a new application for computed tomography coronary angiography. Heart, 2011, 97, 1718-1719.	2.9	5
84	Rebuttal: The â€œbuddy-in-jailâ€•technique-A novel method for increasing support during percutaneous coronary intervention. Catheterization and Cardiovascular Interventions, 2010, 75, 815-815.	1.7	0
85	The â€œBuddyâ€•inâ€•Jailâ€•techniqueâ€"A novel method for increasing support during percutaneous coronary intervention. Catheterization and Cardiovascular Interventions, 2009, 74, 564-568.	1.7	7
86	Percutaneous closure of patent foramen ovale in a patient presenting arterial hypoxaemia and supported with bi-ventricular assist device. Intensive Care Medicine, 2005, 31, 602-603.	8.2	4
87	Harmonic imaging improves estimation of left ventricular mass. International Journal of Cardiovascular Imaging, 2004, 20, 107-111.	1.5	7
88	The Effect of Cerivastatin Therapy on Vascular Responses to Endothelin Antagonists in Humans. Journal of Cardiovascular Pharmacology, 2004, 44, S410-S412.	1.9	11
89	A case of renal artery brachytherapy for in-stent restenosis: four-year follow-up. Journal of Invasive Cardiology, 2004, 16, 287-8.	0.4	9
90	Systemic ETA receptor antagonism with BQ-123 blocks ET-1 induced forearm vasoconstriction and decreases peripheral vascular resistance in healthy men. British Journal of Pharmacology, 2001, 134, 648-654.	5.4	74

#	Article	IF	Citations
91	Effects of candesartan on cardiac and arterial structure and function in hypertensive subjects. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2001, 2, 227-232.	1.7	9
92	Systemic Blockade of the Endothelin-B Receptor Increases Peripheral Vascular Resistance in Healthy Men. Hypertension, 1999, 33, 581-585.	2.7	141
93	Inhibition of Neutral Endopeptidase Causes Vasoconstriction of Human Resistance Vessels In Vivo. Circulation, 1998, 97, 2323-2330.	1.6	158
94	Reproducibility of pulse wave velocity and augmentation index measured by pulse wave analysis. Journal of Hypertension, 1998, 16, 2079-2084.	0.5	807