

James C Spratt Mbchb

List of Publications by Year in descending order

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94
papers

4,333
citations

185998

28
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110170

64
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99
docs citations

99
times ranked

3429
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravascular lithotripsy for treatment of calcific coronary lesions in <sc>ST</sc> elevation myocardial infarction. Catheterization and Cardiovascular Interventions, 2022, 99, 322-328.	0.7	6
2	Outcomes of successful vs. failed contemporary chronic total occlusion percutaneous coronary intervention. Cardiovascular Intervention and Therapeutics, 2022, 37, 483-489.	1.2	5
3	Defining Percutaneous Coronary Intervention Complexity and Risk. JACC: Cardiovascular Interventions, 2022, 15, 39-49.	1.1	33
4	Retrograde Chronic Total Occlusion Percutaneous Coronary Interventions. JACC: Cardiovascular Interventions, 2022, 15, 834-842.	1.1	10
5	Impact of prior coronary artery bypass grafting 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 () Tj ETQq1 1 0.784314 rgBT /Overlook	0.7	13
6	Management of stent underexpansion using intravascular lithotripsy Defining the utility of a novel device. Catheterization and Cardiovascular Interventions, 2021, 97, 22-29.	0.7	28
7	Myocardial injury in severe COVID-19: Identification and management. Resuscitation, 2021, 160, 16-17.	1.3	8
8	Intravascular Lithotripsy for Calcium Modification in Chronic Total Occlusion Percutaneous Coronary Intervention. Journal of Interventional Cardiology, 2021, 2021, 1-6.	0.5	19
9	In-Stent CTO Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2021, 14, 1308-1319.	1.1	11
10	Global Chronic Total Occlusion Crossing Algorithm. Journal of the American College of Cardiology, 2021, 78, 840-853.	1.2	111
11	In-stent CTOs: same story with a different conclusion?. EuroIntervention, 2021, 17, e611-e612.	1.4	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.	0.3	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.	0.7	9
15	Intravascular lithotripsy for treatment of stent underexpansion secondary to severe coronary calcification. European Heart Journal, 2020, 41, 485-486.	1.0	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.	1.2	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.	0.3	1
18	COVID-19 pandemic and STEMI: pathway activation and outcomes from the pan-London heart attack group. Open Heart, 2020, 7, e001432.	0.9	31

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19	Coronavirus disease 2019 (COVID-19) and acute cardiovascular disease management: A Chinese perspective on striking the balance. <i>Resuscitation</i> , 2020, 152, 36-38.	1.3	2
20	Intravascular Healing Is Not Affected by Approaches in Contemporary CTO PCI. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1448-1457.	1.1	37
21	Incidence of "shocktopics" and asynchronous cardiac pacing in patients undergoing coronary intravascular lithotripsy. <i>EuroIntervention</i> , 2020, 15, 1429-1435.	1.4	38
22	Intravascular lithotripsy for lesion preparation in patients with calcific distal left main disease. <i>EuroIntervention</i> , 2020, 16, 76-79.	1.4	19
23	Guiding Principles for Chronic Total Occlusion Percutaneous Coronary Intervention. <i>Circulation</i> , 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). <i>Journal of the American College of Cardiology</i> , 2019, 74, B102.	1.2	1
25	TCT-104 Efficacy and Safety of the NovaCross Microcatheter for Chronic Total Occlusions: An Expanded Safety Study. <i>Journal of the American College of Cardiology</i> , 2019, 74, B104.	1.2	0
26	TCT-678 Long-Term Outcomes of Revascularization Post Coronary Artery Bypass Surgery. <i>Journal of the American College of Cardiology</i> , 2019, 74, B665.	1.2	0
27	Derivation and Validation of a Chronic Total Coronary Occlusion Intervention Procedural Success Score From the 20,000-Patient EuroCTO Registry. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 335-342.	1.1	99
28	Intravascular lithotripsy assisted chronic total occlusion revascularization with reverse controlled antegrade retrograde tracking. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 1295-1297.	0.7	26
29	Saphenous Vein Graft Sacrifice Following Native Vessel PCI is Safe and Associated with Favourable Longer-Term Outcomes. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 1048-1052.	0.3	14
30	In vivo alpha-V beta-3 integrin expression in human aortic atherosclerosis. <i>Heart</i> , 2019, 105, 1868-1875.	1.2	30
31	Recovery of myocardial perfusion after percutaneous coronary intervention of chronic total occlusions is comparable to hemodynamically significant non-occlusive lesions. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 1059-1066.	0.7	18
32	Algorithmic solutions to common problems encountered during chronic total occlusion angioplasty: The algorithms within the algorithm. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 286-297.	0.7	25
33	A Technical Focus on Antegrade Dissection and Re-entry for Coronary Chronic Total Occlusions: a Practice Update for 2019. <i>Korean Circulation Journal</i> , 2019, 49, 559.	0.7	8
34	A retrospective study of radiation dose measurements comparing different cath lab X-ray systems in a sample population of patients undergoing percutaneous coronary intervention for chronic total occlusions. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E254-E261.	0.7	17
35	The "side-BASE technique": Combined side branch anchor balloon and balloon assisted sub-intimal entry to resolve ambiguous proximal cap chronic total occlusions. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E15-E19.	0.7	22
36	Subadventitial stenting around occluded stents: A bailout technique to recanalize in-stent chronic total occlusions. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 466-476.	0.7	15

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37	A randomized multicentre trial to compare revascularization with optimal medical therapy for the treatment of chronic total coronary occlusions. <i>European Heart Journal</i> , 2018, 39, 2484-2493.	1.0	380
38	Towards a contemporary, comprehensive scoring system for determining technical outcomes of hybrid percutaneous chronic total occlusion treatment: The RECHARGE score. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 192-202.	0.7	57
39	Safety and efficacy of the hybrid approach in coronary chronic total occlusion percutaneous coronary intervention: The Hybrid Video Registry. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 175-179.	0.7	14
40	TCT-520 Long-term Outcomes of Saphenous Vein Graft Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2018, 72, B209.	1.2	1
41	Three Factors Combined Predict Futility of Emergency Coronary Angiography After Out-of-Hospital Cardiac Arrest. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1753-1755.	1.2	3
42	Culotte stenting for coronary bifurcation lesions with 2nd and 3rd generation everolimus-eluting stents: the CELTIC Bifurcation Study. <i>EuroIntervention</i> , 2018, 14, e318-e324.	1.4	16
43	One-Year Clinical Outcomes of the Hybrid CTO Revascularization Strategy After Hospital Discharge: A Subanalysis of the Multicenter RECHARGE Registry. <i>Journal of Invasive Cardiology</i> , 2018, 30, 62-70.	0.4	13
44	A Novel Utility of Facilitated Antegrade Dissection Re-Entry Technique to Recanalize Chronic Total Occlusions. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, e51-e54.	1.1	3
45	Legacy Effect of Coronary Perforation Complicating Percutaneous Coronary Intervention for Chronic Total Occlusive Disease. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	33
46	Antegrade Dissection and Reentry as Part of the Hybrid Chronic Total Occlusion Revascularization Strategy. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	55
47	One-year outcomes after successful chronic total occlusion percutaneous coronary intervention: The impact of dissection re-entry techniques. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 703-712.	0.7	28
48	Comparison of Characteristics and Complications in Men Versus Women Undergoing Chronic Total Occlusion Percutaneous Intervention. <i>American Journal of Cardiology</i> , 2017, 119, 535-541.	0.7	35
49	Fully Transradial Versus Transfemoral Approach for Percutaneous Intervention of Coronary Chronic Total Occlusions Applying the Hybrid Algorithm. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	43
50	The first clinical experience with a novel "locking" microcatheter in chronic coronary total occlusions. <i>EuroIntervention</i> , 2017, 12, e1883-e1888.	1.4	2
51	Effects of successful percutaneous coronary intervention of chronic total occlusions on myocardial perfusion and left ventricular function. <i>EuroIntervention</i> , 2017, 13, 345-354.	1.4	37
52	Optimal approach to percutaneous intervention for CTO in 2017: a hybrid strategy is now the preferred choice. <i>EuroIntervention</i> , 2017, 12, e1805-e1807.	1.4	5
53	Modified contrast microinjection technique to facilitate chronic total occlusion recanalization. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 1036-1041.	0.7	29
54	Cardiovascular Outcomes Following Rotational Atherectomy: A UK Multicentre Experience. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 546-553.	0.7	28

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55	Routine Use of Fluoroscopic-Guided Femoral Arterial Puncture to Minimise Vascular Complication Rates in CTO Intervention: Multi-centre UK Experience. <i>Heart Lung and Circulation</i> , 2016, 25, 1203-1209.	0.2	17
56	Utility of Intravascular Ultrasound in Percutaneous Revascularization of Chronic Total Occlusions. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1979-1991.	1.1	72
57	The Hybrid Algorithm for Treating Chronic Total Occlusions in Europe. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1958-1970.	1.2	256
58	The collateral circulation of coronary chronic total occlusions. <i>EuroIntervention</i> , 2016, 11, e1596-e1603.	1.4	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. <i>Journal of Invasive Cardiology</i> , 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. <i>Open Heart</i> , 2015, 2, e000225.	0.9	14
62	Cardiovascular collapse post chronic total occlusion percutaneous coronary intervention due to a compressive left atrial hematoma managed with percutaneous drainage. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 407-411.	0.7	35
63	Treatment of the chronic total occlusion: A call to action for the interventional community. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 771-778.	0.7	37
64	Retrograde Recanalization of Chronic Total Occlusions in Europe. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2388-2400.	1.2	214
65	Impact of proctoring on success rates for percutaneous revascularisation of coronary chronic total occlusions. <i>Open Heart</i> , 2015, 2, e000228.	0.9	26
66	Giant saphenous vein graft aneurysm: A complex multi-disciplinary percutaneous approach. <i>International Journal of Cardiology</i> , 2015, 182, 384-386.	0.8	3
67	Chronic total occlusion percutaneous coronary intervention case selection and techniques for the antegrade-only operator. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 408-415.	0.7	29
68	The Hybrid Approach to Intervention of Chronic Total Occlusions. <i>Current Cardiology Reviews</i> , 2015, 11, 299-304.	0.6	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). <i>Journal of Invasive Cardiology</i> , 2015, 27, E1-4.	0.4	20
70	Editorial (Thematic Issue: Chronic Total Occlusions: New Pathways to Success). <i>Current Cardiology Reviews</i> , 2014, 10, 87-87.	0.6	0
71	Advances in Procedural Techniques - Antegrade. <i>Current Cardiology Reviews</i> , 2014, 10, 127-144.	0.6	18
72	Reply. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2709-2710.	1.2	2

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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.	0.7	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.	0.4	18
75	TCT-201 Outcomes From The UK Hybrid CTO Registry. Journal of the American College of Cardiology, 2014, 64, B59.	1.2	3
76	Long-Term Follow-Up of Elective Chronic Total Coronary Occlusion Angioplasty. Journal of the American College of Cardiology, 2014, 64, 235-243.	1.2	228
77	TCT-130 FACTORS ASSOCIATED WITH LONG-TERM CARDIOVASCULAR EVENTS FOLLOWING ROTATIONAL ATERECTOMY. Journal of the American College of Cardiology, 2014, 64, B39-B40.	1.2	0
78	Adjunctive Strategies in the Management of Resistant, â€œUndilatableâ€™ Coronary Lesions After Successfully Crossing a CTO with a Guidewire. Current Cardiology Reviews, 2014, 10, 145-157.	0.6	19
79	A novel approach to the management of occlusive in-stent restenosis (ISR). EuroIntervention, 2014, 9, 1285-1293.	1.4	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.	1.2	10
82	Retrograde Procedural Planning, Skills Development, and How to Set Up a Base of Operations. Interventional Cardiology Clinics, 2012, 1, 325-338.	0.2	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.	1.2	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.	0.7	0
85	The â€œBuddyâ€•inâ€œJailâ€•techniqueâ€•A novel method for increasing support during percutaneous coronary intervention. Catheterization and Cardiovascular Interventions, 2009, 74, 564-568.	0.7	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.	3.9	4
87	Harmonic imaging improves estimation of left ventricular mass. International Journal of Cardiovascular Imaging, 2004, 20, 107-111.	0.7	7
88	The Effect of Cerivastatin Therapy on Vascular Responses to Endothelin Antagonists in Humans. Journal of Cardiovascular Pharmacology, 2004, 44, S410-S412.	0.8	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.	2.7	74

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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.	1.0	9
92	Systemic Blockade of the Endothelin-B Receptor Increases Peripheral Vascular Resistance in Healthy Men. Hypertension, 1999, 33, 581-585.	1.3	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.	0.3	807