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Top Publications

1. Complex high-risk and indicated percutaneous coronary intervention for stable angina: Does operator volume influence patient outcome? Kinnaird T, Gallagher S, Spratt JC, Ludman P, de Belder M, Copt S, Anderson R, Walsh S, **Hanratty C**, Curzen N, Banning A, Mamas M. *Am Heart J*. 2020 Jan 7;222:15-25. doi: 10.1016/j.ahj.2019.12.019. [Epub ahead of print]
2. Management of stent underexpansion using intravascular lithotripsy-Defining the utility of a novel device. Yeoh J, Cottens D, Cosgrove C, Mallek K, Strange J, Anderson R, Wilson S, **Hanratty C**, Walsh S, McEntegart M, Hill J, Spratt JC. *Catheter Cardiovasc Interv*. 2020 Jan 8. doi: 10.1002/ccd.28715. [Epub ahead of print]
3. Percutaneous coronary angioplasty versus coronary artery bypass grafting in the treatment of unprotected left main stenosis: updated 5-year outcomes from the randomised, non-inferiority NOBLE trial. Holm NR, Mäkikallio T, Lindsay MM, Spence MS, Erglis A, Menown IBA, Trovik T, Kellerth T, Kalinauskas G, Mogensen LJH, Nielsen PH, Niemelä M, Lassen JF, Oldroyd K, Berg G, Stradins P, Walsh SJ, Graham ANJ, Endresen PC, Fröbert O, Trivedi U, Anttila V, Hildick-Smith D, Thuesen L, Christiansen EH; NOBLE investigators. *Lancet*. 2020 Jan 18;395(10219):191-199. doi: 10.1016/S0140-6736(19)32972-1. Epub 2019 Dec 23.
4. Guiding Principles for Chronic Total Occlusion Percutaneous Coronary Intervention. Brilakis ES, Mashayekhi K, Tsuchikane E, Abi Rafeh N, Alaswad K, Araya M, Avran A, Azzalini L, Babunashvili AM, Bayani B, Bhindi R, Boudou N, Boukhris M, Božinović NŽ, Bryniarski L, Bufe A, Buller CE, Burke MN, Büttner HJ, Cardoso P, Carlino M, Christiansen EH, Colombo A, Croce K, Damas de Los Santos F, De Martini T, Dens J, Di Mario C, Dou K, Egred M, ElGuindy AM, Escaned J, Furkalo S, Gagnor A, Galassi AR, Garbo R, Ge J, Goel PK, Goktekin O, Grancini L, Grantham JA, **Hanratty C**, Harb S, Harding SA, Henriques JPS, Hill JM, Jaffer FA, Jang Y, Jussila R, Kalnins A, Kalyanasundaram A, Kandzari DE, Kao HL, Karpaliotis D, Kassem HH, Knaapen P, Kornowski R, Krestyaninov O, Kumar AVG, Laanmets P, Lamelas P, Lee SW, Lefevre T, Li Y, Lim ST, Lo S, Lombardi W, McEntegart M, Munawar M, Navarro Lecaro JA, Ngo HM, Nicholson W, Olivecrona GK, Padilla L, Postu M, Quadros A, Quesada FH, Prakasa Rao VS, Reifart N, Saghatelian M, Santiago R, Sianos G, Smith E, C Spratt J, Stone GW, Strange JW, Tammam K, Ungi I, Vo M, Vu VH, Walsh S, Werner GS, Wollmuth JR, Wu EB, Wyman RM, Xu B, Yamane M, Ybarra LF, Yeh RW, Zhang Q, Rinfret S. *Circulation*. 2019 Jul 30;140(5):420-433. doi: 10.1161/CIRCULATIONAHA.119.039797. Epub 2019 Jul 29.
5. A Technical Focus on Antegrade Dissection and Re-entry for Coronary Chronic Total Occlusions: a Practice Update for 2019. Walsh SJ, Cosgrove C, Spratt JC, **Hanratty CG**. *Korean Circ J*. 2019 Jul;49(7):559-567. doi: 10.4070/kcj.2019.0160. Review.

6. Coronary intravascular lithotripsy is associated with a high incidence of "shocktopics" and asynchronous cardiac pacing. Wilson SJ, Spratt JC, Hill J, Spence MS, Cosgrove C, Jones J, Strange JW, Halperin H, Walsh SJ, **Hanratty CG**. *EuroIntervention*. 2019 May 21. pii: EIJ-D-19-00484. doi: 10.4244/EIJ-D-19-00484. [Epub ahead of print]
7. Saphenous Vein Graft Sacrifice Following Native Vessel PCI is Safe and Associated with Favourable Longer-Term Outcomes. Wilson SJ, **Hanratty CG**, Spence MS, Owens CG, Rigger J, Spratt JC, Walsh SJ. *Cardiovasc Revasc Med*. 2019 Dec;20(12):1048-1052. doi: 10.1016/j.carrev.2019.01.025. Epub 2019 Jan 24.
8. Algorithmic solutions to common problems encountered during chronic total occlusion angioplasty: The algorithms within the algorithm. Riley RF, Walsh SJ, Kirtane AJ, Michael Wyman R, Nicholson WJ, Azzalini L, Spratt JC, Kalra S, **Hanratty CG**, Pershad A, DeMartini T, Karpaliotis D, Lombardi WL, Aaron Grantham J. *Catheter Cardiovasc Interv*. 2019 Feb 1;93(2):286-297. doi: 10.1002/ccd.27987. Epub 2018 Nov 23. Review.
9. Common and Uncommon CTO Complications. Rigger J, **Hanratty CG**, Walsh SJ. *Interv Cardiol*. 2018 Sep;13(3):121-125. doi: 10.15420/icr.2018.10.2. Review. Erratum in: *Interv Cardiol*. 2019 Feb;14(1):48.
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12. 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. McNeice AH, Brooks M, **Hanratty CG**, Stevenson M, Spratt JC, Walsh SJ. *Catheter Cardiovasc Interv*. 2018 Feb 7. doi: 10.1002/ccd.27541. [Epub ahead of print]
13. Safety and efficacy of the hybrid approach in coronary chronic total occlusion percutaneous coronary intervention: The Hybrid Video Registry. Daniels DV, Banerjee S, Alaswad K, Doing AH, Dattilo PB, Kalyanasundaram A, Spratt JC, **Hanratty CG**, Strange JW, Walsh S, Lombardi WL, Aaron Grantham J. *Catheter Cardiovasc Interv*. 2018 Feb 1;91(2):175-179. doi: 10.1002/ccd.26501. Epub 2017 Nov 29.
14. One-Year Clinical Outcomes of the Hybrid CTO Revascularization Strategy After Hospital Discharge: A Subanalysis of the Multicenter RECHARGE Registry. Maeremans J, Avran A, Walsh S, Knaapen P, **Hanratty CG**, Faurie B, Agostoni P, Bressollette E, Kayaert P, Smith D, Chase A, Mcentegart MB, Smith WHT, Harcombe A, Irving J, Ladwiniec A, Spratt JC, Dens J; RECHARGE Investigators. *J Invasive Cardiol*. 2018 Feb; 30(2):62-70. Epub 2017 Nov 15.
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 18. Legacy Effect of Coronary Perforation Complicating Percutaneous Coronary Intervention for Chronic Total Occlusive Disease: An Analysis of 26 807 Cases From the British Cardiovascular Intervention Society Database. Kinnaird T, Anderson R, Ossei Gerding N, Cockburn J, Sirker A, Ludman P, deBelder M, Walsh S, Smith E, **Hanratty C**, Spratt J, Strange J, Hildick-Smith D, Mamas MA; British Cardiovascular Intervention Society and the National Institute for Cardiovascular Outcomes Research. *Circ Cardiovasc Interv*. 2017 May;10(5). pii: e004642. doi: 10.1161/CIRCINTERVENTIONS.116.004642.
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 21. A Novel Utility of Facilitated Antegrade Dissection Re-Entry Technique to Recanalize Chronic Total Occlusions. Joshi NV, Spratt JC, Wilson S, Walsh SJ, **Hanratty CG**. *JACC Cardiovasc Interv*. 2017 Mar 13;10(5):e51-e54. doi: 10.1016/j.jcin.2016.12.026. Epub 2017 Feb 15.
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