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Top Publications

1. Giacoppo D, Matsuda Y, Fovino LN, D'Amico G, Gargiulo G, **Byrne RA**, Capodanno D, Valgimigli M, Mehran R, Tarantini G. Short dual antiplatelet therapy followed by P2Y12 inhibitor monotherapy vs. prolonged dual antiplatelet therapy after percutaneous coronary intervention with second-generation drug-eluting stents: a systematic review and meta-analysis of randomized clinical trials. *Eur Heart J*. 2021 Jan 21;42(4):308-319. doi: 10.1093/eurheartj/ehaa739. PMID: 33284979.
2. Capodanno D, Morice MC, Angiolillo DJ, Bhatt DL, **Byrne RA**, Colleran R, Cuisset T, Cutlip D, Eerdmans P, Eikelboom J, Farb A, Gibson CM, Gregson J, Haude M, James SK, Kim HS, Kimura T, Konishi A, Leon MB, Magee PFA, Mitsutake Y, Mylotte D, Pocock SJ, Rao SV, Spitzer E, Stockbridge N, Valgimigli M, Varenne O, Windhovel U, Krucoff MW, Urban P, Mehran R. Trial Design Principles for Patients at High Bleeding Risk Undergoing PCI: JACC Scientific Expert Panel. *J Am Coll Cardiol*. 2020 Sep 22;76(12):1468-1483. doi: 10.1016/j.jacc.2020.06.085. PMID: 32943165.
3. Kufner S, Ernst M, Cassese S, Joner M, Mayer K, Colleran R, Koppa T, Xhepa E, Koch T, Wiebe J, Ibrahim T, Fusaro M, Laugwitz KL, Schunkert H, Kastrati A, **Byrne RA**; ISAR-TEST-5 Investigators. 10-Year Outcomes From a Randomized Trial of Polymer-Free Versus Durable Polymer Drug-Eluting Coronary Stents. *J Am Coll Cardiol*. 2020 Jul 14;76(2):146-158. doi: 10.1016/j.jacc.2020.05.026. PMID: 32646563.
4. Fraser AG, **Byrne RA**, Kautzner J, Butchart EG, Szymański P, Leggeri I, de Boer RA, Caiani EG, Van de Werf F, Vardas PE, Badimon L. Implementing the new European Regulations on medical devices-clinical responsibilities for evidence-based practice: a report from the Regulatory Affairs Committee of the European Society of Cardiology. *Eur Heart J*. 2020 Jul 14;41(27):2589-2596. doi: 10.1093/eurheartj/ehaa382. PMID: 32484542.
5. Giacoppo D, Alfonso F, Xu B, Claessen BEPM, Adriaenssens T, Jensen C, Pérez-Vizcayno MJ, Kang DY, Degenhardt R, Pleva L, Baan J, Cuesta J, Park DW, Kukla P, Jiménez-Quevedo P, Unverdorben M, Gao R, Naber CK, Park SJ, Henriques JPS, Kastrati A, **Byrne RA**. Drug-Coated Balloon Angioplasty Versus Drug-Eluting Stent Implantation in Patients With Coronary Stent Restenosis. *J Am Coll Cardiol*. 2020 Jun 2;75(21):2664-2678. doi: 10.1016/j.jacc.2020.04.006. PMID: 32466881.
6. Giacoppo D, Alfonso F, Xu B, Claessen BEPM, Adriaenssens T, Jensen C, Pérez-Vizcayno MJ, Kang DY, Degenhardt R, Pleva L, Baan J, Cuesta J, Park DW, Schunkert H, Colleran R, Kukla P, Jiménez-Quevedo P, Unverdorben M, Gao R, Naber CK, Park SJ, Henriques JPS, Kastrati A, **Byrne RA**. Paclitaxel-coated balloon angioplasty vs. drug-eluting stenting for the treatment of coronary in-stent restenosis: a comprehensive, collaborative, individual patient data meta-analysis of 10 randomized clinical trials (DAEDALUS study). *Eur Heart J*. 2019 Sep 11. pii: ehz594. doi: 10.1093/eurheartj/ehz594. [Epub ahead of print] PubMed PMID: 31511862
7. Urban P, Mehran R, Colleran R, Angiolillo DJ, **Byrne RA**, Capodanno D, Cuisset T, Cutlip D, Eerdmans P, Eikelboom J, Farb A, Gibson CM, Gregson J, Haude M, James SK, Kim HS, Kimura T,

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 9. Neumann FJ, Sousa-Uva M, Ahlsson A, Alfonso F, Banning AP, Benedetto U, **Byrne RA**, Collet JP, Falk V, Head SJ, Jüni P, Kastrati A, Koller A, Kristensen SD, Niebauer J, Richter DJ, Seferovic PM, Sibbing D, Stefanini GG, Windecker S, Yadav R, Zembala MO; ESC Scientific Document Group . 2018 ESC/EACTS Guidelines on myocardial revascularization. *Eur Heart J*. 2019 Jan 7;40(2):87-165. doi: 10.1093/eurheartj/ehy394. PubMed PMID: 30165437.
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 12. Valgimigli M, Bueno H, **Byrne RA**, Collet JP, Costa F, Jeppsson A, Jüni P, Kastrati A, Kolh P, Mauri L, Montalescot G, Neumann FJ, Petricevic M, Roffi M, Steg PG, Windecker S, Zamorano JL, Levine GN; ESC Scientific Document Group ; ESC Committee for Practice Guidelines (CPG) ; ESC National Cardiac Societies . 2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS: The Task Force for dual antiplatelet therapy in coronary artery disease of the European Society of Cardiology (ESC) and of the European Association for Cardio-Thoracic Surgery (EACTS). *Eur Heart J*. 2018 Jan 14;39(3):213-260. doi: 10.1093/eurheartj/ehx419. PubMed PMID: 28886622.
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 15. Adriaenssens T, Joner M, Godschalk TC, Malik N, Alfonso F, Xhepa E, De Cock D, Komukai K, Tada T, Cuesta J, Sirbu V, Feldman LJ, Neumann FJ, Goodall AH, Heestermans T, Buyschaert I,

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