



Main publications QAngio XA 3D - QFR

1. Tu S, Barbato E, Koszegi Z, Yang J, Sun Z, Holm NR, Tar B, Li Y, Rusinaru D, Wijns W, Reiber JHC
Fractional flow reserve calculation from 3-dimensional quantitative coronary angiography and TIMI frame count
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2. Lansky AJ, Pietras C (Editorial Comment)
Fractional flow reserve from 3-dimensional quantitative coronary angiography. Fresh light through an old window.
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3. Tu S, Bourantas Ch, Nørgaard BL, Kassab GS, Koo B-K, Reiber JHC
Image-based assessment of fractional flow reserve
EuroIntervention 2015; 11: doi:10.4244/EIJV11SVAO
4. Tu S, Echavarria-Pinto M, Birgelen c von, Holm NR, Pyxaras SA, Kumsars I, Lam MK, Valkenburg I, Toth GG, Li Y, Escaned J, Wijns W, Reiber JHC
Fractional Flow Reserve and coronary bifurcation anatomy. A novel quantitative model to assess and report the stenosis severity of bifurcation lesions.
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5. Liu L, Yang W, Nagahara Y, Li Y, Lamooki SR, Muramatsu T, Kitslaar P, Sarai M, Ozaki Y, Barlis P, Yan F, Reiber JHC, Tu S
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Int J Cardiovasc Imaging 2016; 32: 513-523.
6. Tu S, Westra JS, Yang J, Li Y, Holm NR, Reiber JHC
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7. Goto M, Kataoka S, Kahata M, Kumagai A, Inoue K, Koganei H, Enta K, Ishii Y
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J Am Coll Cardiol Interv 2016; 9: 2024-35
9. Westra J, Tu S, Nissen L, Winther S, Britt M, Krogsgaard B, Holck E, Maule CF, Frost L, Andreasen LN, Simonsen J, Zhang Y, Dalby Kristensen S, Maeng M, Kaltoft A, Terkelsen C, Krussell LR, Jakobsen L, Reiber J, Lassen JF, Bottcher M, Botker HE, Christiansen E, Holm N.
Physiological testing of coronary artery stenosis by computation of invasive coronary angiography. The wire-free functional imaging (WIFI-II) study.
J Am Coll Cardiol Interv 2016; 18 (Suppl B): B4-B5 (Abstract TCT-10)
10. Tu S, Westra J, Yang J, Birgelen C von, Ferrara A, Pellicano M, Nef H, Tebaldi M, Murasato Y, Lansky A, Barbato E, Heijden L van der, Reiber J, Holm N, Wijns W.
Diagnostic accuracy of fast computational approaches to derive Fractional Flow Reserve from diagnostic coronary X-ray angiography in the International Multicenter FAVOR (Functional Assessment by Various FLOW Reconstructions) Pilot Study.
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11. Yazaki K, Otsuka M, Kataoka S, Kahata M, Kumagai A, Inoue K, Koganei H, Enta K, Ishii Y.
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12. Smit JM, Koning G, Rosendaal AR van, Dibbets-Schneider P, Mertens BJ, Jukema JW, Delgado V, Reiber JHC, Bax JJ, Scholte AJ
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13. Liu TKK, Somi S, Bleeker G, Schotborgh CE, Bech GJ, Gotte MJW
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15. Westra JS, Andersen BK, Vestergaard MB, Winther S, Nissen L, Boetker HE, Christiansen EH, Holm NR
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25. Okamoto H, Kume T, Yamada R, Neishi Y, Uemura S
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Journal of the American College of Cardiology Mar 2018, 71 (11 Supplement) A1279; DOI: 10.1016/S0735-1097(18)31820-5
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