CURRICULUM VITAE

PRESENTATION AT THE CONFERENCE

1. Sato K, Takebayashi H, et al. Tissue characterization by use of integrated backscatter intravascular ultrasound may predict late lumen loss after drug eluting stent implantation. ESC 2008

2. Sato K, Takebayashi H, et al. Independent Predictors of Left Circumflex Ostium Narrowing During "Cross-over" Drug-Eluting Stent Implantation in Left Main Coronary Artery: An Intravascular Ultrasound Study. TCTAP 2008

3. Sato K, Takebayashi H, et al. Tissue characterization of in-stent neointima using integrated backscatter intravascular ultrasound; Comparison with optical coherence tomography. ESC 2011

4. Sato K, Colombo A, et al. Impact of calcium-deposit for left circumflex ostium narrowing after crossover stenting in distal left main bifurcation: An Intravascular Ultrasound Study in the Milan and Fukuyama Registry. TCT2013

5. Sato K, Latib A, Colombo A, et al. Impact of calcified plaque for stent struts distribution of the bioresorbable everolimus-eluting device; OCT analysis. EuroPCR2014

6. Sato K, Latib A, Colombo A, et al. Calcification analysis by intravascular ultrasound to define a predictor of left circumflex narrowing after cross-over stenting for unprotected left main bifurcation lesions. EuroPCR2014

7. Sato K, Latib A, Colombo A, et al. A case of true left main bifurcation treated with bioresorbable vascular scaffold V-stenting. EuroPCR2014

8. Sato K, Colombo A, et al. Impact of calcified plaque on stent strut distribution of bioresorbable vascular scaffolds versus metallic everolimus-eluting stents: an optical coherence tomography analysis. ESC2014

9. Sato K, Latib A, Colombo A, et al. Clinical Outcome of Patients with Complex Lesion Treated with Bioresorbable Vascular Scaffold; Single Center Experience. TCT2014

10. Sato K, Latib A, Colombo A, et al. Impact of Calcified Plaque on Stent Strut Distribution of Bioresorbable Vascular Scaffolds Versus Metallic Everolimus-eluting Stents: An Optical Coherence Tomography Analysis. TCT2014

11. Sato K, Latib A, Colombo A, et al. Comparison of Procedural Feasibility Between Bioresorbable Vascular Scaffold and New-generation Drug Eluting Stent in an All-comer Population. TCT2014

12. Sato K, Latib A, Colombo A, et al. Procedural Feasibility and Clinical Efficacy of Bioresorbable Vascular Scaffold in the Treatment of Bifurcation Lesions: Results from a Single Center Experience. TCT2014

13. Sato K, Latib A, Colombo A, et al. Transcatheter aortic valve implantation of the direct flow medical aortic valve without contrast. TCT2014

14. Sato K, Latib A, Colombo A, et al. A case of true left main bifurcation treated with bioabsorbable everolimus-eluting stent V-stenting. TCT2014

15. Sato K et al. Impact of longer procedure time on long-term clinical outcomes inpatients with chronic total occulusion from multicenter registry. Rome, ESC2016

PUBLICATIONS

Published papers in peer reviewed journals:

1. Sato K, Latib A, Panoulas VF, Naganuma T, Miyazaki T, Colombo A. A Case of True Left Main Bifurcation Treated With Bioresorbable Everolimus-Eluting Stent V-Stenting. JACC Cardiovasc Interv. 2014 Jul 22. pii: S1936-8798(14)00856-5.

2. Sato K, Costopoulos C, Takebayashi H, Naganuma T, Miyazaki T, Goto K, Yamane H, Hagikura A, Kikuta Y, Taniguchi M, Hiramatsu S, Ito H, Colombo A, Haruta S. The role of integrated backscatter intravascular ultrasound in characterizing bare metal and drug-eluting stent restenotic neointima as compared to optical coherence tomography. J Cardiol. 2014 Apr 29. pii: S0914-5087(14)00102-6.

3. Sato K, Naganuma T, Costopoulos C, Takebayashi H, Goto K, Miyazaki T, Yamane H, Hagikura A, Kikuta Y, Taniguchi M, Hiramatsu S, Latib A, Ito H, Haruta S, Colombo A. Calcification analysis by intravascular ultrasound to define a predictor of left circumflex narrowing after cross-over stenting for unprotected left main bifurcation lesions. Cardiovasc Revasc Med. 2014 Mar;15(2):80-5.

4. Sato K, Latib A, Costopoulos C, Panoulas VF, Naganuma T, Miyazaki T, Colombo A. A case of Kawasaki's disease with extensive calcifications needing rotational atherectomy with a 2.5mm burr. Cardiovasc Revasc Med. 2014 Jun;15(4):248-51.

5. Sato K, Panoulas VF, Naganuma T, Miyazaki T, Latib A, Colombo A. Bioresorbable vascular scaffold strut disruption after crossing with an optical coherence tomography imaging catheter. Int J Cardiol. 2014 Jul 1;174(3):e116-9.

6. Sato K, Panoulas VF, Naganuma T, Miyazaki T, Latib A, Colombo A. Optimal duration of dual antiplatelet therapy after implantation of bioresorbable vascular scaffolds; lessons from optimal coherence tomography. Canadian Journal of Cardiology (in press)

7. Sato K, Panoulas VF, Hiroyoshi K, Naganuma T, Miyazaki T, Latib A, Colombo A. Side branch occlusion after bioresorbable vascular scaffold implantation; Lessons from optimal coherence tomography. JACC Cardiovasc Interv. (in press)

8. Sato K, Panoulas VF, Naganuma T, Miyazaki T, Latib A, Colombo A. How should I treat progression of disease of the jailed left anterior descending ostium after bioresorbable vascular scaffold implantation in the left circumflex? EuroIntervention (in press)
9. Sato K, Latib A, Panoulas VF, Kawamoto H, Naganuma T, Miyazaki T, Colombo A. Procedural feasibility and clinical outcomes in propensity matched patients treated with bioresorbable scaffolds versus new-generation drug-eluting stents. Canadian Journal of Cardiology (in press)

10. Naganuma T, Latib A, Panoulas VF, **Sato K**, Miyazaki T, Colombo A. Delayed disruption of a bioresorbable vascular scaffold. JACC Cardiovasc Imaging. 2014 Aug;7(8):845-7. doi: 10.1016/j.jcmg.2014.01.021. PubMed PMID: 25124018.

11. Naganuma T, Chieffo A, Takagi K, Panoulas VF, Mitomo S, Sticchi A, Latib A, Miyazaki T, **Sato K**, Costopoulos C, Fujino Y, Montorfano M, Carlino M, Nakamura S, Colombo A. First generation versus new generation drug-eluting stents for the treatment of ostial/midshaft lesions in unprotected left main coronary artery: The Milan and New-Tokyo (MITO) registry. Catheter Cardiovasc Interv. 2014 Aug 6. doi: 10.1002/ccd.25624. [Epub ahead of print] PubMed PMID: 25099758.

12. Costopoulos C, Latib A, Naganuma T, Miyazaki T, **Sato K**, Figini F, Sticchi A, Carlino M, Chieffo A, Montorfano M, Colombo A. Comparison of early clinical outcomes between absorb bioresorbable vascular scaffold and everolimus-eluting stent implantation in a real-world population. Catheter Cardiovasc Interv. 2014 Jun 6. doi: 10.1002/ccd.25569. [Epub ahead of print] PubMed PMID: 24909303.

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14. Miyazaki T, Panoulas VF, **Sato K**, Naganuma T, Latib A, Colombo A. Acute stent thrombosis of a bioresorbable vascular scaffold implanted for ST-segment elevation myocardial infarction. Int J Cardiol. 2014 Jun 15;174(2):e72-4. doi: 10.1016/j.ijcard.2014.04.108. Epub 2014 Apr 13. PubMed PMID: 24784914.

15. Naganuma T, Costopoulos C, Latib A, **Sato K**, Miyazaki T, Colombo A. Feasibility and efficacy of bioresorbable vascular scaffolds use for the treatment of in-stent restenosis and a bifurcation lesion in a heavily calcified diffusely diseased vessel. JACC Cardiovasc Interv. 2014 May;7(5):e45-6. doi: 10.1016/j.jcin.2013.08.018. Epub 2014 Apr 16. PubMed PMID: 24746654.

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18. Costopoulos C, Latib A, Maisano F, Testa L, Bedogni F, Buchanan L, Naganuma T, Sticchi A, **Sato K**, Miyazaki T, Figini F, Giannini F, Taramasso M, Naim C, Carlino M, Chieffo A, Montorfano M, Alfieri O, Colombo A. Comparison of results of transcatheter aortic valve implantation in patients with severely stenotic bicuspid versus tricuspid or nonbicuspid valves. Am J Cardiol. 2014 Apr 15;113(8):1390-3. doi: 10.1016/j.amjcard.2014.01.412. Epub 2014 Jan 31. PubMed PMID: 24581922.

19. Naganuma T, Latib A, Ielasi A, Panoulas VF, **Sato K**, Miyazaki T, Colombo A. No more metallic cages: an attractive hybrid strategy with bioresorbable vascular scaffold and drug-eluting balloon for diffuse or tandem lesions in the same vessel. Int J Cardiol. 2014 Apr 1;172(3):618-9. doi: 10.1016/j.ijcard.2014.01.081. Epub 2014 Jan 24. PubMed PMID: 24495653.

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Kawaguchi M, Panoulas VF, Basavarajaiah S, Figini F, Chieffo A, Montorfano M, Carlino M, Colombo A. The role of intravascular ultrasound and quantitative angiography in the functional assessment of intermediate coronary lesions: correlation with fractional flow reserve. Cardiovasc Revasc Med. 2014 Jan;15(1):3-7. doi: 10.1016/j.carrev.2013.11.002. Epub 2013 Dec 10. PubMed PMID: 24444471.

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22. Goto K, Takebayashi H, Kihara Y, Hagikura A, Fujiwara Y, Kikuta Y, **Sato K**, Kodama S, Taniguchi M, Hiramatsu S, Haruta S. Appearance of neointima according to stent type and restenotic phase: analysis by optical coherence tomography. EuroIntervention. 2013 Sep;9(5):601-7. doi: 10.4244/EIJV9I5A96. PubMed PMID: 23518860.

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24. Naganuma T, Latib A, Panoulas VF, **Sato K** et al. One-Year Follow-Up Optical Coherence Tomography After Implantation of Bioresorbable Vascular Scaffolds for a Chronic Coronary Total Occlusion. JACC. Cardiovascular interventions. 2014;7(10):e157-159.

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