

First-author

1. **Haraguchi T**, Urasawa K, Nakama T, Nakagawa Y, Tan M, Koshida R, Sato K. Sheath rendezvous method: a novel distal protection technique during endovascular treatment of subclavian artery occlusions. *Cardiovasc Interv Ther*. 2016 Oct;31(4):279-83. doi: [10.1007/s12928-015-0348-y](https://doi.org/10.1007/s12928-015-0348-y). Epub 2015 Jul 30. PMID: 26224140.
2. **Haraguchi T**, Tsujimoto M, Kashima Y, Takeuchi T, Tadano Y, Hachinohe D, Kaneko U, Kobayashi K, Kanno D, Sato K, Fujita T. The "Needle bypass" technique: Percutaneous anatomical bypass with needle rendezvous for patients with peripheral arterial disease that have no other surgical options. *CVIR Endovasc*. 2021 Aug 26;4(1):66. doi: [10.1186/s42155-021-00254-2](https://doi.org/10.1186/s42155-021-00254-2). PMID: 34436700
3. **Haraguchi T**, Fujita T, Kashima Y, Tsujimoto M, Takeuchi T, Tadano Y, Hachinohe D, Kaneko U, Kobayashi K, Kanno D, Sato K. The "Fracking" technique: a novel approach to crack deep calcified plaque in the common femoral artery with hydraulic pressure. *CVIR Endovasc*. 2021 Sep 27;4(1):70. doi: [10.1186/s42155-021-00258-y](https://doi.org/10.1186/s42155-021-00258-y). PMID: 34570312.
4. **Haraguchi T**, Kanno D, Fujita T, Hachinohe D, Kaneko U, Kashima Y, Sato K. The First-in-Human High-Resolution Angioscopy of Superficial Femoral Arterial Rupture In-Stent Occlusion Due to Laser Photoablation. *JACC Cardiovasc Interv*. 2021 Nov 3:S1936-8798(21)01701-5. doi: [10.1016/j.jcin.2021.08.077](https://doi.org/10.1016/j.jcin.2021.08.077). Epub ahead of print. PMID: 34774472.
5. **Haraguchi T**, Kashima Y, Tsujimoto M, Watanabe T, Shitan H, Sugie T, Hachinohe D, Kaneko U, Kobayashi K, Kanno D, Sato K, Fujita T. The "needle re-entry" technique for infrainguinal arterial calcified occlusive lesions. *CVIR Endovasc*. 2021 Dec 11;4(1):85. doi: [10.1186/s42155-021-00274-y](https://doi.org/10.1186/s42155-021-00274-y). PMID: 34894315.
6. **Haraguchi T**, Fujita T, Kashima Y, Tsujimoto M, Watanabe T, Sugie T, Hachinohe D, Kaneko U, Kobayashi K, Kanno D, Sato K. The "Direct tip injection in occlusive lesions (DIOL)" fashion. *CVIR Endovasc*. 2021 Dec 14;4(1):87. doi: [10.1186/s42155-021-00276-w](https://doi.org/10.1186/s42155-021-00276-w). PMID: 34905136; PMCID: PMC8671592.
7. **Haraguchi T**, Sawada N, Tsujimoto M, Kashima Y, Sato K, Fujita T (2022) Extra and Intravascular Ultrasound (E&IVUS) Guided Wiring for Femoropopliteal Arterial Occlusive Lesions. *Angiol Open Access*. 10:282. DOI: [10.35841/2329-9495.22.10.282](https://doi.org/10.35841/2329-9495.22.10.282)
8. **Haraguchi T**, Masanaga T, Fujita T, Otake R, Hachinohe D, Kaneko U, et al. Comparative 2-year outcomes of the Misago stent versus other self-expandable nitinol stents for the endovascular treatment of aortoiliac disease. *J Cardiovasc Surg* 2023 Mar 10. DOI: [10.23736/S0021-9509.23.12500-6](https://doi.org/10.23736/S0021-9509.23.12500-6)
9. **Haraguchi T**, Tsujimoto M, Otake R, Kashima Y, Sato K, Fujita T. Propensity score-matched analysis of six-month outcomes of paclitaxel-coated balloons combined with UltraScore

balloons versus conventional scoring balloons for femoropopliteal lesions. *Diagn Interv Radiol*. 2023 Apr 17. doi: [10.4274/dir.2023.232114](https://doi.org/10.4274/dir.2023.232114). Epub ahead of print. PMID: 37067068.

10. **Haraguchi T**, Fujita T, Kashima Y, Tsujimoto M, Otake R, Kasai Y, Sato K. Fracking compared to conventional balloon angioplasty alone for calcified common femoral artery lesions using intravascular ultrasound analysis: 12-month results. *CVIR Endovasc*. 2023 Apr 20;6(1):27. doi: [10.1186/s42155-023-00373-y](https://doi.org/10.1186/s42155-023-00373-y). PMID: 37079141.
11. **Haraguchi T**, Tsujimoto M, Otake R, Kashima Y, Sato K, Fujita T. The ViaHole technique: a novel approach for recanalizing major side branch occluded by Viabahn stent-graft. *CVIR Endovasc*. 2023;6(1):36. Published 2023 Jul 15. doi:[10.1186/s42155-023-00385-8](https://doi.org/10.1186/s42155-023-00385-8)
12. **Haraguchi T**, Takahara M, Iida O, Soga Y, Yamaoka T, Fujihara M, Kawasaki D, Ichihashi S, Kozuki A, Sato K, Fujita T. Impact of postprocedural minimum lumen area on clinical outcome after femoropopliteal drug-eluting stent implantation. *Vasc Med*. 2023 Aug 9;1358863X231182742. doi: [10.1177/1358863X231182742](https://doi.org/10.1177/1358863X231182742). Epub ahead of print. PMID: 37554116.
13. **Haraguchi T**, Kuramitsu S, Tsujimoto M, Kashima Y, Sato K, Fujita T. Outcomes of non-flow-limiting spiral dissection after drug-coated balloon angioplasty for de novo femoropopliteal lesions. *Catheter Cardiovasc Interv*. 2023 Nov 17. doi: [10.1002/ccd.30911](https://doi.org/10.1002/ccd.30911). Epub ahead of print. PMID: 37975201.
14. **Haraguchi T**, Tsujimoto M, Kashima Y, Sato K, Fujita T. Repeat drug-coated balloon angioplasty for femoropopliteal lesions: 12-month results from a retrospective observational study. *CVIR Endovasc*. 2024 Feb 29;7(1):24. doi: [10.1186/s42155-024-00434-w](https://doi.org/10.1186/s42155-024-00434-w). PMID: 38421471.
15. **Haraguchi T**, Tsujimoto M, Kashima Y, Sato K, Fujita T. Rendezvous-PIERCE technique: establishing a channel through severe calcification in infrainguinal arterial lesions using needle rendezvous. *CVIR Endovasc*. 2024 Mar 15;7(1):29. doi: [10.1186/s42155-024-00445-7](https://doi.org/10.1186/s42155-024-00445-7). PMID: 38489103; PMCID: PMC10942961.
16. **Haraguchi T**, Tsujimoto M, Kashima Y, Kasai Y, Sato K, Fujita T. Efficacy and safety of the needle rendezvous technique for infrainguinal arterial calcified lesions. *CVIR Endovasc*. 2024 Oct 29;7(1):77. doi: [10.1186/s42155-024-00490-2](https://doi.org/10.1186/s42155-024-00490-2). PMID: 39470888.

Co-author

1. Kuramitsu S, Iwabuchi M, **Haraguchi T**, Domei T, Nagae A, Hyodo M, Yamaji K, Soga Y, Arita T, Shirai S, Kondo K, Ando K, Sakai K, Goya M, Takabatake Y, Sonoda S, Yokoi H, Toyota F, Nosaka H, Nobuyoshi M. Incidence and clinical impact of stent fracture after everolimus-eluting stent implantation. (*Circ Cardiovasc Interv.* 2012 Oct;5(5):663-71)
2. Nakama T, Watanabe N, **Haraguchi T**, Sakamoto H, Kamoi D, Tsubakimoto Y, Ogata K, Satoh K, Urasawa K, Andoh H, Fujita H, Shibata Y. Clinical outcomes of pedal artery angioplasty for patients with ischemic wounds: results from the multicenter RENDEZVOUS Registry. (*JACC Cardiovasc Interv.* 2017 Jan 9;10(1):79-90)
3. Tan M, Urasawa K, Koshida R, **Haraguchi T**, Kitani S, Igarashi Y, Sato K. Anterolateral popliteal puncture technique: A novel retrograde approach for chronic femoropopliteal occlusions. (*J Endovasc Ther.* 2017 Aug;24(4):525-530)
4. Tan M, Urasawa K, Koshida R, **Haraguchi T**, Kitani S, Nakagawa Y, Igarashi Y, Sato K. Evaluation for the efficacy and safety of the crosser catheter as a CTO crossing device and a flossing device. (*Cardiovasc Interv Ther.* 2018 Jan;33(1):77-83)
5. Tan M, Urasawa K, Koshida R, **Haraguchi T**, Kitani S, Igarashi Y, Sato K. Comparison of angiographic dissection patterns caused by long vs short balloons during balloon angioplasty of chronic femoropopliteal occlusions. (*J Endovasc Ther.* 2018 Apr;25(2):192-200)
6. Shimada T, Urasawa K, **Haraguchi T**, Kitani S, Tan M, Koshida R, Igarashi Y, Sato K. Thrombectomy using myocardia biopsy forceps in acute limb ischemia patients. *J Vasc. Interv Radiol.* 2018 Aug;29(8):1174-1179)
7. Hachinohe D, Kashima Y, Hirata K, Kanno D, Kobayashi K, Kaneko U, Sugie T, Tadano Y, Watanabe T, Shitan H, **Haraguchi T**, Enomoto M, Sato K, Fujita T. Treatment for in-stent restenosis requiring rotational atherectomy. *J Interv Cardiol.* 2018 Sep 2.)
8. Dong H, Hachinohe D, Nie Z, Kashima Y, Luo J, **Haraguchi T**, Shitan H, Watanabe T, Tadano Y, Kaneko U, Sugie T, Kobayashi K, Kanno D, Enomoto M, Sato K, Fujita T. Reappraisal value of a modified rotational atherectomy technique in contemporary coronary angioplasty era. *J Interv Cardiol.* 2020;2020:91900702 doi: 10.1155/2020/9190702
9. Hachinohe, D., Kashima, Y., Okada, Y., Kanno, D., Kobayashi, K., Kaneko, U., Sugie, T., Tadano, Y., Watanabe, T., Shitan, H., **Haraguchi, T.**, Morita, Y., Matsuna, N., Horita, R., Tsujimoto, M., Takeuchi, T., Sato, K., & Fujita, T. (2021). Coil Embolization for Coronary Artery Perforation: A Retrospective Analysis of 110 Patients. *Journal of interventional cardiology*, 2021, 9022326. <https://doi.org/10.1155/2021/9022326>
10. Tan M, Urasawa K, **Haraguchi T**, Ando H, Tsubakimoto Y, Kamoi D, Habara M, Nakama T, Sakamoto H, Kimura M, Doijiri T, Sugihara M, Imoto Y, Sato T, Hayashi T, Sato Y. Mortality

risk after use of a paclitaxel-coated stent in femoropopliteal peripheral artery disease.

Cardiovasc Interv. Ther.2021 <https://doi.org/10.1007/s12928-020-00744-5>

11. Dong H, Hachinohe D, Nie Z, Kashima Y, Luo J, **Haraguchi T**, Shitan H, Watanabe T, Tadano Y, Kaneko U, Sugie T, Kobayashi K, Kanno D, Enomoto M, Sato K, Fujita T. Comparison of drug-eluting stent and plain old balloon angioplasty after rotational atherectomy in severe calcified and large coronary. In Heart J. 2021;62(2):264-273. Doi: 10.1536/ihj.20-538.
12. Tadano Y, Kotani JI, **Haraguchi T**, Watanabe T, Sugie T, Kaneko U, Kobayashi K, Kanno D, Kashima Y, Fujita T. Factors contributing to efficient recanalization procedures for chronic total occlusion of the superficial femoral artery. Cardiovasc Revasc Med. 2021 Jul 5:S1553-8389(21)00504-2. doi: 10.1016/j.carrev.2021.06.133. Epub ahead of print. PMID: 34266771.
17. Dong H, Hachinohe D, Nie Z, Kashima Y, Li G, **Haraguchi T**, Shitan H, Watanabe T, Tadano Y, Kaneko U, Sugie T, Kobayashi K, Kanno D, Enomoto M, Sato K, Fujita T. Predictors of clinical outcome after rotational atherectomy-facilitated percutaneous coronary intervention in hemodialysis patients. Ann Palliat Med. 2021 Oct 11:apm-21-1658. doi: 10.21037/apm-21-1658. Epub ahead of print. PMID: 34670384.
18. Morita J, Kondo Y, **Haraguchi T**, Kitai T, Fujita T. Rocket-shape crossing technique: A combination of lead extraction and modified venoplasty for device upgrade with venous occlusion. J Arrhythm. 2023 May 24;39(4):621-622. doi: [10.1002/joa3.12875](https://doi.org/10.1002/joa3.12875). PMID: 37560292; PMCID: PMC10407171.
19. Kasai Y, Kasai J, **Haraguchi T**, Kitai T, Morita J, Okada T, Tsujimoto M, Fujita T. Lock and dock: Two-step transvenous retrieval of a fractured femoral sheath with a vascular snare via the right internal jugular vein. J Cardiol Cases. 2023 Jul 4;28(4):176-179. doi: [10.1016/j.jccase.2023.06.007](https://doi.org/10.1016/j.jccase.2023.06.007). PMID: 37818439; PMCID: PMC10562096.
20. Tan M, Takahara M, **Haraguchi T**, Uchida D, Dannoura Y, Shibata T, Iwata S, Azuma N. One-Year Clinical Outcomes and Prognostic Factors Following Revascularization in Patients With Acute Limb Ischemia - Results From the RESCUE ALI Study. Circ J. 2023 Aug 4. doi: [10.1253/circj.CJ-23-0348](https://doi.org/10.1253/circj.CJ-23-0348). Epub ahead of print. PMID: 37544740.
21. Kasai Y, **Haraguchi T**, Morita J, Kitai T, Okada T, Tamura T, Munakata Y, Tsujimoto M, Kasai J, Fujita T. Wire ThRoUgh Snare Twice (Wire TRUST) technique: A novel method to grasp a lead with inaccessible ends as a supportive femoral approach for transvenous lead extraction. J Cardiovasc Electrophysiol. 2023 Aug 14. doi: 10.1111/jce.16041. Epub ahead of print. PMID: 37579218.
22. Kasai Y, **Haraguchi T**, Kitai T, Morita J, Tsujimoto M, Kasai J, Fujita T. Successful transvenous retrieval of an electrode ring dislodged from a novel visualized steerable sheath by inflation of a balloon inside the ring. J Cardiol Cases. 2023 Nov. doi: [10.1016/j.jccase.2023.10.007](https://doi.org/10.1016/j.jccase.2023.10.007)

23. Kasai Y, Morita J, **Haraguchi T**, et al. Successful coronary sinus left ventricular lead extraction 9 years postimplantation using the wire ThRoUgh Snare Twice (wire TRUST) technique. *Clin Case Rep.* 2024;12(6):e9039. Published 2024 Jun 4. doi:10.1002/ccr3.9039
24. Kasai Y, Kitai T, Morita J, Iitsuka K, **Haraguchi T**, Tsujimoto M, Okada T, Munakata Y, Kasai J, Fujita T. Cryoballoon ablation using the sheath-in-sheath technique in a patient with a tortuous common iliac vein. *Clin Case Rep.* 2024 Aug 3;12(8):e9257. doi: 10.1002/ccr3.9257. PMID: 39099885; PMCID: PMC11297528.
25. Tsujimoto M, **Haraguchi T**, Kashima Y, Sato K, Fujita T. Successful endovascular therapy with “Direct tip injection in occlusive lesions (DIOL)” fashion for persistent sciatic artery aneurysmal occlusion: A case report. *J Cardiol Cases.* 2024 Sep. doi:10.1016/j.jccase.2024.08.006
26. Nakao S, Iida O, Takahara M, Suematsu N, Yamaoka T, Matsuda D, Nakama T, Fujihara M, Tobita K, Koyama E, **Haraguchi T**, Ogata K, Mano T. Clinical outcomes of acute limb ischaemia caused by femoropopliteal stent thrombosis. *EuroIntervention.* 2024 Sep 16;20(18):e1163-e1172. doi: 10.4244/EIJ-D-24-00016. PMID: 39279518.