

【受賞歴】

2013年 第11回 京都心血管フォーラム 症例報告の部 最優秀賞
2014年 第117回 日本循環器内科学会近畿地方会 YIAセッション 優秀演題賞
2015年 第119回 日本循環器内科学会近畿地方会 YIAセッション 優秀演題賞
2016年 第14回 京都心血管フォーラム 研究発表の部 最優秀賞
2019年 第38回 京滋奈良ハートリズム研究会 最優秀演題賞
2020年 第84回 日本循環器学会学術集会 第7回循環器イメージング賞 優秀賞
2021年 第67回 日本不整脈心電学会学術大会 第26回日本不整脈心電学会 学術奨励賞 優秀賞

【論文歴】

1. **Kawaji T**, Shiomi H, Bao B, Hojo S, Tezuka Y, Yaku H, Nakatsuma K, Matsuda S, Kaneda K, Kato M, Yokomatsu T, Miki S. Intracardiac energy inefficiency during atrial fibrillation rhythm with heart failure: assessment by echo-vector flow mapping. *Int J Cardiol.* 2023 in press
2. **Kawaji T**, Shizuta S, Tanaka M, Nishiwaki S, Aizawa T, Yamagami S, Yoshizawa T, Komasa A, Kato M, Yokomatsu T, Miki S, Ono K, Kimura T. Prognostic impact of catheter ablation in patients with asymptomatic atrial fibrillation. *PLOS one.* 2022;17:e0279178
3. **Kawaji T**, Aizawa T, Hojo S, Yaku H, Nakatsuma K, Kaneda K, Kato M, Yokomatsu T, Miki S. Reproducibility and stability of atrial fibrillation drivers identified by an automated algorithm: CARTOFINDER. *J Interv Card Electrophysiol.* 2022 in press
4. **Kawaji T**, Yamagami S, Shizuta S, Aizawa T, Kato M, Yokomatsu T, Miki S, Ono K, Kimura T. Relation of a filling defect of left atrial appendage by contrast computed tomography image to subsequent clinical events in patients with atrial fibrillation receiving catheter ablation procedures. *Am J Cardiol.* 2022;180:29–36
5. **Kawaji T**, Aizawa T, Hojo S, Yaku H, Nakatsuma K, Kaneda K, Kato M, Yokomatsu T, Miki S. Instability of rotational activation as a atrial fibrillation drivers: assessment by ExTRa Mapping system. *Pacing Clin Electrophysiol.* 2022;45:688–695
6. **Kawaji T**, Aizawa T, Hojo S, Kushiyama A, Yaku H, Nakatsuma K, Kaneda K, Kato M, Yokomatsu T, Miki S. Concomitant spatiotemporal electrogram dispersion and low voltage during atrial fibrillation is associated with refractory atrial fibrillation after catheter ablation. *Circ Arrhythm Electrophysiol.* 2022;15:e010707
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【研究費】

1. 平成 31 年度-平成 34 年度：平成 31 年科学研究費 若手研究
「心房細動における心筋線維化病態解明と患者集団における予後評価」
2. 令和 3 年度：2021 年度医師臨床研究助成
「Echo Vector Flow Mapping を用いた心不全患者の血流解析により心不全増悪の病態解明を目的とした研究」
3. 令和 4 年度：京都発革新的医療技術研究開発助成事業
「心血管機能評価におけるウェアラブルエコーの開発」

【共同研究】

1. 京都大学医学部附属病態先端医療研究開発機構 (iACT) 2021 年度橋渡し研究戦略的推進プログラム
「ウェアラブル心エコー-心電図フュージョンセンサによる非侵襲循環動態モニタリング」
2. 京都大学医学部附属病態先端医療研究開発機構 (iACT) 2022 年度橋渡し研究戦略的推進プログラム
「ウェアラブルセンサと人工知能を用いた超短時間不整脈早期診断システムの開発」