

研究成果の発表状況

学術論文 [英文]

原著

- 1) *Pargaonkar VS, *Lee JH, *Chow EKH, *Nishi T, *Ball RL, *Kobayashi Y, Kimura T, *Lee DP, *Stefanick ML, *Fearon WF, *Yeung AC, *Tremmel JA. : Dose-Response Relationship Between Intracoronary Acetylcholine and Minimal Lumen Diameter in Coronary Endothelial Function Testing of Women and Men With Angina and No Obstructive Coronary Artery Disease. *Circ Cardiovasc Interv.* Apr;13(4): e008587. (2020)
- 2) Yamaya S, Morino Y, Taguchi Y, Ninomiya R, Ishida M, Fusazaki T, Itoh T, Kimura T. : Comparison of Archival Angiographic Findings in Patients Later Developing Acute Coronary Syndrome or Stable Angina. *Int Heart J.* May 30;61(3):454-462. (2020)
- 3) Osaki T, Satoh M, Tanaka F, Tanno K, Takahashi Y, Nasu T, Sakata K, Morino Y, Sobue K, Sasaki M. : The Value of a Cystatin C-based Estimated Glomerular Filtration Rate for Cardiovascular Assessment in a General Japanese Population: Results from the Iwate Tohoku Medical Megabank Project. *J Epidemiol.* Jun 5;30(6):260-267. (2020)
- 4) Oda H, Itoh T, Sasaki W, Uchimura Y, Taguchi Y, Kaneko K, Sakamoto T, Goto I, Sakuma M, Ishida M, *Kikuchi T, *Terashita D, *Otake H, Morino Y, *Shinke T. : Cut-off Value of Strut-Vessel Distance for the Resolution of Acute Incomplete Stent Apposition in the Early Phase Using Serial Optical Coherence Tomography After Cobalt-Chromium Everolimus-Eluting Stent Implantation. *J Cardiol.* Jun;75(6):641-647. (2020)
- 5) Koeda Y, Itoh T, Ishikawa Y, Morino Y, *Mizutani T, *Ako J, *Nakano M, *Yoshioka K, *Ikari Y, *Inami S, *Sakuma M, *Taguchi I, *Ishikawa T, *Sugimura H, *Sugi K, *Matsumoto K, *Mitarai T, *Kunishima T, *Akashi YJ, *Nomura T, *Fukushi K, *Yoshino H; Cardiovascular Research Consortium-8 Universities (CIRC-8U). : A Multicenter Study on the Clinical Characteristics and Risk Factors of In-Hospital Mortality in Patients With Mechanical Complications Following Acute Myocardial Infarction. *Heart Vessels.* Aug;35(8):1060-1069. (2020)
- 6) *Otake H, *Kubo T, *Shinke T, *Hibi K, *Tanaka S, Ishida M, *Kataoka T, *Takaya T, *Iwasaki M, *Sonoda S, *Ioji T, *Akasaka T. : Optical frequency domain imaging vs. INtravascular ultrasound in percutaneous coronary InterventiON in patients with Acute Coronary Syndrome: Study protocol for a randomized controlled trial. *J Cardiol.* Sep;76(3):317-321. (2020)
- 7) Morino Y, Nakajima Y. : Structural heart intervention for prevention of embolic and hemorrhagic stroke: The new field of neurocardiology. *J Cardiol.* Sep;76(3):227-235. (2020)
- 8) Ninomiya R, Orii M, Fujiwara J, Yoshizawa M, Nakajima Y, Ishikawa Y, Kumagai A, Fusazaki T, Tashiro A, Kin H, Yoshioka K, Morino Y. : Sex-Related Differences in Cardiac Remodeling and Reverse Remodeling After Transcatheter Aortic Valve Implantation in Patients with Severe Aortic Stenosis in a Japanese Population. *Int Heart J.* Sep 29;61(5):961-969. (2020)
- 9) Ishida M, Terashita D, Itoh T, *Otake H, *Tsujiyama Y, *Kikuchi T, *Hayashi T, *Suzuki T, *Ito Y, *Morita T, *Hibi K, *Sawada T, *Okamura T, *Shite J, *Takahashi F, *Shinke T, Morino Y. : Vascular response occurring at 3 months after everolimus-eluting cobalt-chromium stent implantation in patients with ST-segment elevation myocardial infarction versus stable coronary artery disease. *Circ J.* Oct 23;84(11):1941-1948. (2020)
- 10) *Fujiki S, *Iijima K, *Okabe M, *Niwanos S, *Tsujiita K, *Naito S, *Ando K, *Kusano K, *Kato R, *Nitta J, *Miura T, *Mitsubishi T, *Kario K, *Kondo Y, *Ieda M, *Hagiwara N, *Murohara T, *Takahashi K, *Tomita H, *Takeishi Y, *Anzai T, *Shimizu W, *Watanabe M, Morino Y, *Kato T, *Tada H, *Nakagawa Y, *Yano M, *Maemura K, *Kimura T, *Yoshida H, *Ota K, *Tanaka T, *Kitamura N, *Node K, *Aizawa Y, *Shimizu I, *Izumi D, *Ozaki K, *Minamino T; EMPA-ICD investigators. : Placebo-Controlled, Double-Blind Study of Empagliflozin (EMPA) and Implantable Cardioverter-Defibrillator (EMPA-ICD) in Patients with Type 2 Diabetes (T2DM): Rationale

- and Design. *Diabetes Ther. Nov*;11(11):2739–2755. (2020)
- 11) *Nakamura M, Morino Y, *Kakuta T, *Hata Y, *Takamisawa I, *Tanabe K, *Anzai H, *Takahashi A, *Kadota K, *Suzuki H, *Wakatsuki T, *Okayama H, *Yamashita J, *Akasaka T, *Yokoi H, *Nakagami T, *Higuchi Y, *Yamaguchi J, Kimura T, *Harada A, *Kuroda T, *Takita A, *Iijima R, *Murakami Y, *Saito S. : Monotherapy With Prasugrel After Dual–Antiplatelet Therapy for Japanese Percutaneous Coronary Intervention Patients With High Bleeding Risk – A Prospective Cohort Study (PENDULUM mono Study). *Circ J. Dec* 25;85(1):27–36. (2020)
- 12) *Pargaonkar VS, Kimura T, *Kameda R, *Tanaka S, *Yamada R, *Schwartz JG, *Perl L, *Rogers IS, *Honda Y, *Fitzgerald P, Schnittger I, *Tremmel JA. : Invasive assessment of myocardial bridging in patients with angina and no obstructive coronary artery disease. *EuroIntervention. Jan* 20;16(13):1070–1078. (2021)
- 13) Sasaki W, Ishida M, Itoh T, Uchimura Y, Oda H, Taguchi Y, Kaneko K, Sakamoto T, Goto I, Sakuma M, *Terashita D, *Otake H, *Shinke T, Morino Y. : Comparison of serial optical coherence tomography imaging following aggressive stent expansion technique: Insight from the MECHANISM study. *Int J Cardiovasc Imaging. Feb*;37(2):419–428. (2021)
- 14) Kotozaki Y, Satoh M, Tanno K, Ohmomo H, Otomo R, Tanaka F, Nasu T, Taguchi S, Kikuchi H, Kobayashi T, Shimizu A, Sakata K, Hitomi J, Sobue K, Sasaki M. : Plasma Xanthine Oxidoreductase Activity Is Associated with a High Risk of Cardiovascular Disease in a General Japanese Population. *Int J Environ Res Public Health. Feb* 16;18(4):1894. (2021)
- 15) Niiyama M, Koeda Y, Suzuki M, Shibuya T, Kinuta M, Tosaka K, Fujiwara J, Kanehama N, Sasaki W, Shimoda Y, Ishida M, Itoh T, Morino Y. : Coronary Flow Disturbance Phenomenon After Percutaneous Coronary Intervention Is Associated with New–Onset Atrial Fibrillation in Patients with Acute Myocardial Infarction. *Int Heart J. Mar* 30;62(2):305–311. (2021)
- 16) *Koshiyama M, *Tamaki K, Ohsawa M. : Age–specific incidence rates of atrial fibrillation and risk factors for the future development of atrial fibrillation in the Japanese general population. *J Cardiol. Jan*;77(1):88–92. (2021)
- 17) *Shimada T, *Osakada K, *Okabe K, *Shima Y, *Eguchi H, *Habara S, *Tada T, Taguchi Y, *Ikuta A, *Takamatsu M, *Murai R, *Miura K, *Ohya M, *Amano H, *Kubo S, *Tanaka H, *Maruo T, *Fuku Y, *Katoh H, *Goto T, *Kadota K. : Impact of high–dose statin on cardiovascular outcomes in real–world patients with ST–elevation acute myocardial infarction. *Heart Vessels. Mar*;36(3):297–307. (2021)
- 18) *Matsuo H, *Kawasaki T, *Amano T, *Kawase Y, *Sobue Y, *Kondo T, Morino Y, *Yoda S, *Sakamoto T, *Ito H, *Shite J, *Otake H, *Tanaka N, *Terashima M, *Kadota K, *Patel MR, *Nieman K, *Rogers C, *Norgaard BL, *Bax JJ, *Chinnaiyan KM, *Berman DS, *Fairbairn TA, *Hurwitz Koweek LM, *Leipsic J, *Akasaka T. : Effect of Coronary Computed Tomography Angiography–Derived Fractional Flow Reserve on Physicians’ Clinical Behavior– Differences Between Sites With and Without Appropriate Use Criteria as Designated by the Japanese Reimbursement System. *Circ Rep. Jun* 5;2(7):364–371. (2020)
- 19) *Hibi K, *Kozuma K, *Maejima N, *Sonoda S, *Endo T, *Tanaka H, *Kyono H, *Koshida R, *Ishihara T, *Awata M, *Kume T, *Tanabe K, Morino Y, *Tsukahara K, *Ikari Y, *Fujii K, *Yamasaki M, *Yamanaka T, *Sumiyoshi T, *Yoshino H, *Kimura K, *Isshiki T, VAMPIRE 3 Investigators. : Long–Term Clinical Outcomes After Filter Protection During Percutaneous Coronary Intervention in Patients With Attenuated Plaque–1–Year Follow up of the VAMPIRE 3 (Vacuum Aspiration Thrombus Reemoval 3) Trial. *Circ J. Dec* 25;85(1):44–49. (2020)
- 20) *Kozuma K, *Kinoshita Y, *Hioki H, *Nanasato M, *Ito Y, *Yamaguchi J, *Shiode N, *Hibi K, *Tanabe K, *Ako J, Morino Y, *Hirohata A, *Sonoda S, *Nakagawa Y, *Ikari Y, MODEL U–SES Study Investigators. : 1–Year Safety of 3–Month Dual Antiplatelet Therapy Followed by Aspirin or P2Y12 Receptor Inhibitor Monotherapy Using a Bioabsorbable Polymer Sirolimus–Eluting Stent. *Circ J. Dec* 25;85(1):19–26. (2020)
- 21) *Natsuaki M, *Morimoto T, *Watanabe H, *Abe M, *Kawai K, *Nakao K, *Ando K, *Tanabe K, *Ikari Y, *Igarashi Hanaoka K, Morino Y,

- *Kozuma K, *Kadota K, *Kimura T, STOPDAPT-1 and STOPDAPT-2 Trial Investigators. : Clopidogrel Monotherapy vs. Aspirin Monotherapy Following Short-Term Dual Antiplatelet Therapy in Patients Receiving Everolimus-Eluting Coronary Stent Implantation. *Circ J.* Aug 25;84(9):1483-1492. (2020)
- 22) *Aonuma K, *Yamasaki H, *Nakamura M, *Matsumoto T, *Takayama M, *Ando K, *Hirao K, *Goya M, Morino Y, *Hayashida K, *Kusano K, *Gomi Y, *Main ML, *Uchida T, *Saito S. : Efficacy and Safety of Left Atrial Appendage Closure With WATCHMAN in Japanese Nonvalvular Atrial Fibrillation Patients- Final 2-Year Follow-up Outcome Data From the SALUTE Trial. *Circ J.* Jul 22;84(8):1237-1243. (2020)
- 23) *Kobayashi T, *Sotomi Y, *Suzuki S, *Suwannasom P, *Nakatani S, Morino Y, *Ako J, *Kozuma K, *Hirayama A, *Sakata Y, *Higuchi Y. : Five-year clinical efficacy and safety of contemporary thin-strut biodegradable polymer versus durable polymer drug-eluting stents: a systematic review and meta-analysis of 9 randomized controlled trials. *Cardiovasc Interv Ther.* Jul;35(3):250-258. (2020)
- 24) *Watanabe H, *Domei T, *Morimoto T, *Natsuaki M, *Shiomi H, *Toyota T, *Ohya M, *Suwa S, *Takagi K, *Nanasato M, *Hata Y, *Yagi M, *Suematsu N, *Yokomatsu T, *Takamisawa I, *Doi M, *Noda T, *Okayama H, *Seino Y, *Tada T, *Sakamoto H, *Hibi K, *Abe M, *Kawai K, *Nakao K, *Ando K, *Tanabe K, *Ikari Y, *Hanaoka KI, Morino Y, *Kozuma K, *Kadota K, *Furukawa Y, *Nakagawa Y, *Kimura T, STOPDAPT-2 investigators. : Details on the effect of very short dual antiplatelet therapy after drug-eluting stent implantation in patients with high bleeding risk: insight from the STOPDAPT-2 trial. *Cardiovasc Interv Ther.* Jan;36(1):91-103. (2021)
- 25) *Mori H, *Suzuki H, *Nishihira K, *Honda S, *Kojima S, *Takegami M, *Takahashi J, Itoh T, *Watanabe T, *Takaoka T, *Ito M, *Takayama M, *Kario K, *Sumiyoshi T, *Kimura K, *Yasuda S; JAMIR investigators. In-hospital mortality associated with acute myocardial infarction was inversely related with the number of coronary risk factors in patients from a Japanese nation-wide real-world database. *Int J Cardiol Hypertens.* Sep; 6: 100039. (2020)

症例報告

- 1) Yoshizawa R, Owada S, Sawa Y, Deguchi H. : Successful removal of a circular mapping catheter which perforated the pulmonary vein during cryoballoon ablation by lateral thoracotomy: a case report. *Eur Heart J Case Rep.* Jul 6;4(4):1-5. (2020)
- 2) Itoh T, *Mifune T, Kojika M, Fujino Y, Nasu K, *Naganuma Y, Orii M, *Nakamura M. : A case report of stomach perforation during automatic mechanical chest compression following pulseless electrical activity due to cibenzoline intoxication. *Acute Medicine & Surgery.* Jan 26;8(1): e629. (2021)

その他

- 1) Ishida M, Takahashi F, Goto I, Niiyama M, *Saitoh H, Sakamoto T, *Maegawa Y, Osaki T, *Nishiyama O, *Endo H, Sakamoto R, *Kojima T, Koeda Y, Kimura T, Itoh T, Morino Y; REIWA investigators. : Clinical outcomes of patients treated using very short duration dual antiplatelet therapy after implantation of biodegradable-polymer drug-eluting stents: rationale and design of a prospective multicenter REIWA registry. *Cardiovasc Interv Ther.* Oct;35(4):398-404. (2020)
- 2) Nagai M, Itoh T, Morino Y. : Reply to the letter by Kondo et al: Mechanisms for new-onset atrial fibrillation in patients with acute coronary syndrome. *J Arrhythm.* Dec 10;37(1):269. (2020)