

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
須藤 洋一	いわて東北 メディカル・ メガバンク機構	特命准教授	博士（医学）	免疫学 進化生物学 分子生物学	①Sutoh Y., Hachiya T., Otsuka-Yamasaki Y., Komaki S., Minabe S., Ohmomo H., Sasaki M., and Shimizu A. Healthy lifestyle practice correlates with decreased obesity prevalence in individuals with high polygenic risk: TMM CommCohort study. J Hum Genet. (2024). doi.org/10.1038/s10038-024-01280-3 ②He, Y., Koido, M., <u>Sutoh, Y.</u> , Shi, M., Otsuka-Yamasaki, Y., Munter, HM;, BioBank, Japan;, Morisaki, T., Nagai, A., Murakami, Y., Tanikawa, C., Hachiya, T., Matsuda, K., Shimizu, A., Kamatani, Y.:. East, Asian-specific, and, cross-ancestry, genome-wide, meta-analyses, provide, mechanistic, insights, into, peptic, ulcer, disease., Nat, Genet., 55:2129-2138. (2023) doi:, 10.1038/s41588-023-01569-7. ③Koyanagi YN, Nakatochi M, Namba S, Oze I, Charvat H, Narita A, Kawaguchi T, Ikezaki H, Hishida A, Hara M, Takezaki T, Koyama T, Nakamura Y, Suzuki S, Katsuura-Kamano S, Kuriki K, Nakamura Y, Takeuchi K, Hozawa A, Kinoshita K, <u>Sutoh Y.</u> , Tanno K, Shimizu A, Ito H, Kasugai Y, Kawakatsu Y, Taniyama Y, Tajika M, Shimizu Y, Suzuki E, Hosono Y, Imoto I, Tabara Y, Takahashi M, Setoh K; BioBank Japan Project; Matsuda K, Nakano S, Goto A, Katagiri R, Yamaji T, Sawada N, Tsugane S, Wakai K, Yamamoto M, Sasaki M, Matsuda F, Okada Y, Iwasaki M, Brennan P, Matsuo K. Genetic architecture of alcohol consumption identified by a genotype-stratified GWAS and impact on esophageal cancer risk in Japanese people. Sci Adv. 10:eade2780 (2024). doi: 10.1126/sciadv.ade2780. ④Hishida A, Nakatochi M, <u>Sutoh Y.</u> , Nakano S, Momozawa Y, Narita A, Tanno K, Shimizu A,Hozawa A, Kinoshita K, Yamaji T, Goto A, Noda M, Sawada N, Ikezaki H, Nagayoshi M, Hara M, Suzuki S, Koyama T, Koriyama C, Katsuura-Kamano S, Kadota A, Kuriki K, Yamamoto M, Sasaki M, Iwasaki M, Matsuo K and Wakai K; GWAS meta-analysis of kidney function traits in Japanese populations. J Epidemiol. 2024. doi: 10.2188/jea.JE20230281. Epub ahead of print. PMID: 38583947
永井 雅人	いわて東北 メディカル・ メガバンク機構	特命講師	博士(医学)	衛生学 公衆衛生学	①Nagai M, Hikichi H, Shiba K, Kondo K, Kawachi I, Aida J. Long-term trend in the association between disaster damage and happiness before and after the Great East Japan Earthquake. Int J Public Health 2022; 67: 1604901. ②Narita A, Nagai M, Mizuno S [*] , Ogishima S, Tamiya G, Ueki M, Sakurai R, Makino S, Obara T, Ishikuro M, Yamanaka C, Matsubara H, Kuniyoshi Y, Murakami K, Ueno F, Noda A, Kobayashi T, Kobayashi M, Usuzaki T, Ohseto H, Hozawa A, Kikuya M, Metoki H, Kure S, Kuriyama S ([*] These authors equally contributed). Clustering by phenotype and genome-wide association study in autism. Transl Psychiatry 2020; 10: 290. ③Nagai M, Ohira T, Takahashi H, Nakano H, Sakai A, Hashimoto S, Yasumura S, Abe M: Fukushima Health Management Survey. Impact of evacuation on trends in the prevalence, treatment, and control of hypertension before and after a disaster. J Hypertens 2018; 36: P924-932. ④Nagai M, Ohkubo T, Murakami Y, Takashima N, Kadota A, Miyagawa N, Saito Y, Nishi N, Okuda N, Kiyohara Y, Nakagawa H, Nakamura Y, Fujiyoshi A, Abbott RD, Okamura T, Okayama A, Ueshima H, Miura K; NIPPON DATA80/90/2010 Research Group. Secular trends of the impact of overweight and obesity on hypertension in Japan, 1980-2010. Hypertens Res 2015; 38: P790-795. ⑤文部科学省科学研究費補助金「コロナ禍での社会活動の制限が高齢者の長期的な健康に与える影響とその緩和要因の探索」 2021-2024年

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
大崎 拓也	いわて東北 メディカル・ メガバンク機構	特命助教	博士(医学)	循環内科学	①High-Output Heart Failure Caused by Femoral Arteriovenous Fistula 27 Years After Trauma. Yuki Matsumoto, MD; Keiko Tsuji, MD; <u>Takuya Osaki, MD</u>; Shigeto Tsuji, MD; Junichi Tsuboi, MD; Hajime Kin, MD; Yoshihiro Morino, MD. VASCULAR DISEASE MANAGEMENT 2021;18(4):E52-E55. ②Impact of the Great East Japan Earthquake and Tsunami on the Incidence of Takotsubo Syndrome Using a Multicenter, Long-Term Regional Registry.Tomonori Itoh, MD; Nozomu Toda, MD; Michiko Yoshizawa, MD; <u>Takuya Osaki, MD</u>; Yuko Maegawa, MD; Reisuke Yoshizawa, MD; Yu Ishikawa, MD; Osamu Nishiyama, MD; Satoshi Nakajima, MD; Motoyuki Nakamura, MD; Yoshihiro Morino, MD Circ J. 2021 Sep 24;85(10):1834-1839. doi: 10.1253/circj.CJ-20-1044. Epub 2021 Jun 12. ③Impact of East Japan Earthquake Disaster with Massive Tsunami for Prevalence of Takotsubo Syndrome -A Multicenter Regional Registry before and after East Japan Earthquake Disaster European Society of Cardiology Congress 2020. Tomonori Itoh MD, Nozomu Toda MD, <u>Takuya Osaki MD</u>, Yuko Maegawa MD, Reisuke Yoshizawa MD, Yu Ishikawa MD Osamu Nishiyama MD, Michiko Yoshizawa MD, Satoshi Nakajima MD, Motoyuki Nakamura MD, Yoshihiro Morino MD. On-Demand :28 Aug 2020. ④Association between high-sensitivity cardiac troponin T and future cardiovascular incidence in a general Japanese population: Results from the Tohoku Medical Megabank Project Yuji Takahashi, Mamoru Satoh, Hideki Ohmomo, Fumitaka Tanaka, <u>Takuya Osaki</u>, Kozo Tanno, Takahito Nasu, Kiyomi Sakata, Yoshihiro Morino, Kenji Sobue & Makoto Sasaki Biomarkers. Accepted author version posted online: 12 Apr 2019. ⑤<u>Takuya Osaki</u>, Mamoru Satoh, Fumitaka Tanaka, Kozo Tanno, Yuji Takahashi, Takahito Nasu, Kiyomi Sakata, Yoshihiro Morino, Kenji Sobue, and Makoto Sasaki. 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. <i>J Epidemiol</i> 2020;30(6):260-267.
山崎 弥生	いわて東北 メディカル・ メガバンク機構	特命助教	博士（獣医学）	獣医内科学（血液 病・人獣共通感染 症） 分子生物学	①Sutoh Y., Hachiya T., <u>Otsuka-Yamasaki Y.</u>, Komaki S., Minabe S., Ohmomo H., Sasaki M., and Shimizu A. Healthy lifestyle practice correlates with decreased obesity prevalence in individuals with high polygenic risk: TMM CommCohort study. J Hum Genet. (2024). doi.org/10.1038/s10038-024-01280-3 ②He, Y., Koido, M., Sutoh, Y., Shi, M., <u>Otsuka-Yamasaki, Y.</u>, Munter, HM;, BioBank, Japan;, Morisaki, T., Nagai, A., Murakami, Y., Tanikawa, C., Hachiya, T., Matsuda, K., Shimizu, A., Kamatani, Y.:. East, Asian-specific, and, cross-ancestry, genome-wide, meta-analyses, provide, mechanistic, insights, into, peptic, ulcer, disease., Nat, Genet., 55:2129-2138. (2023) doi:, 10.1038/s41588-023-01569-7. ③Chen Y, Miyazono K, <u>Otsuka Y.</u>, Kanamori M, Yamashita A, Arashiki N, Matsumoto T, Takada K, Sato K, Mohandas N, Inaba M. Membrane skeleton hyperstability due to a novel alternatively spliced 4.1R can account for ellipsoidal camelid red cells with decreased deformability. The Journal of biological chemistry 2023 Feb;299(2):102877. doi: 10.1016/j.jbc.2023.102877. PMID: 36621628. ④Komaki S, Nagata M, Arai E, Otomo R, Ono K, Abe Y, Ohmomo H, Umekage S, Shinozaki O-N, Hachiya T, Sutoh Y, <u>Otsuka-Yamasaki Y</u>, Arai Y, Hirose N, Yoneyama A, Okano H, Sasaki M, Kanai Y, Shimizu A. Epigenetic profile of Japanese supercentenarians: a cross-sectional study. Lancet Healthy Longev. 2:e83 (2023).

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美辺（楠） 詩織	いわて東北 メディカル・ メガバンク機構	特命助教	博士（農学）	生殖内分泌学 神経内分泌学 分子生物学	①Park CJ, <u>Minabe S</u> , Hess RA, Lin PP, Zhou S, Bashir ST, Barakat R,Gal A, and Ko CJ. (2023) Single neonatal estrogen implant sterilizes female animals by decreasing hypothalamic KISS1 expression. Sci Rep. 13:9627. ② <u>Minabe S</u> , Iwata K, Watanabe Y, Ishii H, and Ozawa H. (2022) Long-term effects of prenatal undernutrition on female rat hypothalamic KNDy neurons. Endocr Connect. 12, e220307. ③Komaki S, Ohmomo H, Hachiya T, Sutoh Y, Ono K, Furukawa R, Umekage S, Otsuka-Yamasaki Y, <u>Minabe S</u> , Takashima A, Tanno K, Sasaki M, and Shimizu A. (2022) Evaluation of short-term epigenetic age fluctuation. Clin Epigenetics. 14:76. ④ <u>Minabe S</u> , Iwata K, Tsuchida H, Tsukamura H, and Ozawa H. (2021) Effect of diet-induced obesity on Kiss1/Tac3/Pdyn gene expressions in the arcuate nucleus and luteinizing hormone secretion in sex hormone-primed male and female rats. Peptides, 170546.