

いわて東北メディカル・メガバンク機構

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	特命講師	博士（医学）	免疫学 進化生物学 分子生物学	<p>①Nasu, T., Satoh, M., Hachiya, T., <u>Sutoh, Y.</u>, Ohmomo, H., Hitomi, S., Taguchi, S., Kikuchi, H., Kobayashi, T., Takahashi, Y., Osaki, T., Morino, Y., Sobue, K., Shimizu, A., Sasaki, M., 2021. A genome-wide association study for highly sensitive cardiac troponin T levels identified a novel genetic variation near a RBAK-ZNF890P locus in the Japanese general population. Int J Cardiol 329, 186–191. https://doi.org/10.1016/j.ijcard.2020.12.019</p> <p>②<u>Sutoh, Y.</u>, Hachiya, T., Suzuki, Y., Komaki, S., Ohmomo, H., Kakisaka, K., Wang, T., Takikawa, Y., Shimizu, A., 2020. ALDH2 genotype modulates the association between alcohol consumption and AST/ALT ratio among middle-aged Japanese men: a genome-wide G × E interaction analysis. Sci Rep 10, 16227. https://doi.org/10.1038/s41598-020-73263-1</p> <p>③Suzuki, S., Goto, A., Nakatochi, M., Narita, A., Yamaji, T., Sawada, N., Katagiri, R., Iwagami, M., Hanyuda, A., Hachiya, T., <u>Sutoh, Y.</u>, Oze, I., Koyanagi, Y.N., Kasugai, Y., Taniyama, Y., Ito, H., Ikezaki, H., Nishida, Y., Tamura, T., Mikami, H., Takezaki, T., Suzuki, S., Ozaki, E., Kuriki, K., Takashima, N., Arisawa, K., Takeuchi, K., Tanno, K., Shimizu, A., Tamiya, G., Hozawa, A., Kinoshita, K., Wakai, K., Sasaki, M., Yamamoto, M., Matsuo, K., Tsugane, S., Iwasaki, M., 2021. Body mass index and colorectal cancer risk: A Mendelian randomization study. Cancer Sci 112, 1579–1588. https://doi.org/10.1111/cas.14824</p> <p>④Zempo, H., Kim, S.-J., Fuku, N., Nishida, Y., Higaki, Y., Wan, J., Yen, K., Miller, B., Vicinanza, R., Miyamoto-Mikami, E., Kumagai, H., Naito, H., Xiao, J., Mehta, H.H., Lee, C., Hara, M., Patel, Y.M., Setiawan, V.W., Moore, T.M., Hevener, A.L., <u>Sutoh, Y.</u>, Shimizu, A., Kojima, K., Kinoshita, K., Arai, Y., Hirose, N., Maeda, S., Tanaka, K., Cohen, P., 2021. A pro-diabetogenic mtDNA polymorphism in the mitochondrial-derived peptide, MOTS-c. Aging (Albany NY) 13, 1692–1717. https://doi.org/10.18632/aging.202529</p>

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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	<p>①Takuya Osaki, 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.</p> <p>②Takuya Osaki, Mamoru Satoh, Fumitaka Tanaka, Kozo Tanno, Yuji Takahashi, Takahito Nasu, Kiyomi Sakata, Yoshihiro Morino. The Longitudinal Changes in Cystatin C-based Estimated Glomerular Filtration Rate is Associated to Cardiovascular Events in a General Japanese Population. The 84th Annual Scientific Meeting of the Japanese Circulation Society. July 27-August 2, 2020.</p> <p>③Takuya Osaki, Mamoru Satoh, Fumitaka Tanaka, Kozo Tanno, Yuji Takahashi, Takahito Nasu, Kiyomi Sakata, Yoshihiro Morino. Cystatin C-based Estimated Glomerular Filtration Rate for a Cardiovascular Assessment in a General Japanese Population: The Iwate Tohoku Medical Megabank Project. The 83rd Annual Scientific Meeting of the Japanese Circulation Society. March 29-31, 2019.</p> <p>④Takuya Osaki, Mamoru Satoh, Yuji Takahashi, Kozo Tanno, Takahito Nasu, Kiyomi Sakata, Motoyuki Nakamura, Yoshihiro Morino, Atsushi Hozawa, Hideyasu Kiyomoto.Relationship between Cystatin C-based Estimated GFR and Biomarkers of Cardiovascular Disease in a General Population: The Tohoku Medical Megabank Project :The 81st Annual Scientific Meeting of the Japanese Circulation Society.March 17-19, 2017</p>

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事崎 由佳	いわて東北 メディカル・ メガバンク機構	特命助教	博士 (情報科学)	臨床心理学関連 認知脳科学関連 衛生学および公衆 衛生学分野関連： 実験系を含まない	<p>①Yuka Kotozaki, Kozo Tanno, Kiyomi Sakata, Kotaro Otsuka, Ryohei Sasaki, Nobuyuki Takanashi, Mamoru Satoh, Atsushi Shimizu, Makoto Sasaki. Association between Social Isolation and Total Mortality after the Great East Japan Earthquake in Iwate Prefecture: Findings from the TMM CommCohort Study. <i>International Journal of Environmental Research and Public Health</i> 19(7) 4343 (2022)</p> <p>②Hiroto Kikuchi, Takahito Nasu, Mamoru Satoh, Yuka Kotozaki, Kozo Tanno, Koichi Asahi, Hideki Ohmomo, Takamasa Kobayashi, Satoru Taguchi, Yoshihiro Morino, Atsushi Shimizu, Kenji Sobue, Makoto Sasaki. Association between total type I collagen N-terminal propeptide and coronary artery disease risk score in the general Japanese population. <i>International journal of cardiology. Heart & vasculature</i> 41 101056 (2022)</p> <p>③Yuka Kotozaki, Kozo Tanno, Kiyomi Sakata, Eri Takusari, Kotaro Otsuka, Hiroaki Tomita, Ryohei Sasaki, Nobuyuki Takanashi, Takahiro Mikami, Atsushi Hozawa, Naoki Nakaya, Naho Tsuchiya, Tomohiro Nakamura, Akira Narita, Yasuyuki Taki, Atsushi Shimizu, Jiro Hitomi, Mamoru Satoh, Makoto Sasaki. Association between the social isolation and depressive symptoms after the great East Japan earthquake: findings from the baseline survey of the TMM CommCohort study. <i>BMC Public Health</i> 21(1) 925 (2021)</p> <p>④Yuka Kotozaki, Mamoru Satoh, Kozo Tanno, Hideki Ohmomo, Ryo Otomo, Fumitaka Tanaka, Takahito Nasu, Satoru Taguchi, Hiroto Kikuchi, Takamasa Kobayashi, Atsushi Shimizu, Kiyomi Sakata, Jiro Hitomi, Kenji Sobue, Makoto Sasaki. Plasma Xanthine Oxidoreductase Activity Is Associated with a High Risk of Cardiovascular Disease in a General Japanese Population. <i>International Journal of Environmental Research and Public Health</i> 18(4) 1894 (2021)</p> <p>⑤Yuka Kotozaki. Horticultural activity improves postpartum women's cognitive function: Preliminary evidence from an exploratory pilot study. <i>Cogent Psychology</i> 7(1) 1851003 (2020)</p>
小巻 翔平	いわて東北 メディカル・ メガバンク機構	特命助教	博士 (理学)	進化生物学 多様性生物学 生態学	<p>①Komaki S., Shiwa Y., Furukawa R., Hachiya T., Ohmomo H., Otomo R., Satoh M., Hitomi J., Sobue K., Sasaki M., Shimizu A. (2018) iMETHYL: an integrative database of human DNA methylation, gene expression, and genomic variation. <i>Human Genome Variation</i>. 5: 18008.</p> <p>②Komaki S., Sutoh Y., Kobayashi K, Saito S, Saito Tanaka C, Igawa T, Lau Q (2020) Hot spring frogs (<i>Buergeria japonica</i>) prefer cooler water to hot water. <i>Ecology and Evolution</i>.10: 9466-9473.</p> <p>③Tadaka S., Hishinuma E., Komaki S., Motoike N.I., Kawashima J., Saigusa D., Inoue J., Takayama J., Okamura Y., Aoki Y., Shiota M., Otsuki A., Katsuoka F., Shimizu A., Tamiya G., Koshiha S., Sasaki M., Yamamoto M., Kinoshita K. (2021) jMorp updates in 2020: large enhancement of multi-omics data resources on the general Japanese population. <i>Nucleic Acids Research</i>. 49:D536-D544.</p> <p>④Komaki,S. (2021) Widespread misperception about a major East Asian biogeographic boundary exposed through bibliographic survey and biogeographic meta-analysis. <i>Journal of Biogeography</i>. 48: 2375-2386.</p>

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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	<p>①Otsuka-Yamasaki, Y., Inanami, O., Shino, H., Sato, R., Yamasaki, M.: Characterization of a novel nicotinamide adenine dinucleotide-cytochrome b5 reductase mutation associated with canine hereditary methemoglobinemia. J Vet Med Sci. 2021; 83(2): 315-321.</p> <p>②Kiatpakdee, B., Sato, K., <u>Otsuka, Y.</u>, Arashiki, N., Tsumita, T., Otsu, W., Yamamoto, A., Kawata, L., Yamazaki, J., Sugimoto, Y., Takada, K., Mohandas, N., Inaba, M.: Cholesterol-binding protein TSPO2 coordinates maturation and proliferation of terminally differentiating erythroblasts. J Biol Chem. 2020. 295(23): 8048-8063.</p> <p>③Masuda, M., <u>Otsuka-Yamasaki, Y.</u>, Shiranaga, N., Iguchi, A., Uchida, N., Sato, R., Yamasaki, M.: Retrospective study on intercurrent pancreatitis with Babesia gibsoni infection in dogs. J Vet Med Sci. 2019. 81(11): 1558-1563.</p> <p>④Sato, R., Uchida, N., Kawana, Y., Tozuka, M., Kobayashi, S., Hanyu, N., Konno, Y., Iguchi, A., <u>Otsuka-Yamasaki, Y.</u>, Kuramochi, K., Yamasaki, M.: Epidemiological evaluation of cats associated with feline polycystic kidney disease caused by the feline PKD1 genetic mutation in Japan. J Vet Med Sci. 2019. 81(7): 1006-1011.</p>
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 繁殖生物学	<p>①<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.</p> <p>②<u>Minabe, S.</u>, Nakamura, S., Fukushima, E., Sato, M., Ikegami, K., Goto, T., Sanbo, M., Hirabayashi, M., Tomikawa, J., Imamura, T., et al. (2020). Inducible Kiss1 knockdown in the hypothalamic arcuate nucleus suppressed pulsatile secretion of luteinizing hormone in male mice. J Reprod Dev 66, 396-375.</p> <p>③<u>Minabe, S.</u>, Sato, M., Inoue, N., Watanabe, Y., Magata, F., Matsuda, F., Uenoyama, Y., Ozawa, H., and Tsukamura, H. (2019). Neonatal Estrogen Causes Irreversible Male Infertility via Specific Suppressive Action on Hypothalamic Kiss1 Neurons. Endocrinology 160, 1223-1233.</p> <p>④Tatebayashi, R., Nakamura, S., <u>Minabe, S.</u>, Furusawa, T., Abe, R., Kajisa, M., Morita, Y., Ohkura, S., Kimura, K., and Matsuyama, S. (2021). Gene-expression profile and postpartum transition of bovine endometrial side population cellsdagger. Biol Reprod 104, 850-860.</p>