

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>Nasu, 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. <i>Int J Cardiol</i> 329, 186–191. https://doi.org/10.1016/j.ijcard.2020.12.019</p> <p><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. <i>Sci Rep</i> 10, 16227. https://doi.org/10.1038/s41598-020-73263-1</p> <p>Suzuki, 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. <i>Cancer Sci</i> 112, 1579–1588. https://doi.org/10.1111/cas.14824</p> <p>Zempo, 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. <i>Aging (Albany NY)</i> 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>Takuya 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>Takuya 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>Takuya 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>Takuya 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>Yuka 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. BMC Public Health 21(1) 925-925 (2021)</p> <p>Yuka 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. International Journal of Environmental Research and Public Health 18(4) 1894-1894 (2021)</p> <p>Seishu Nakagawa, Hikaru Takeuchi, Yasuyuki Taki, Rui Nouchi, Yuka Kotozaki, Takamitsu Shinada, Tsukasa Maruyama, Atsushi Sekiguchid, Kunio Iizuka, Ryoichi Yokoyama, Yuki Yamamoto, Sugiko Hanawa, Tsuyoshi Araki, Carlos Makoto Miyauchi, Daniele Magistro, Kohei Sakaki, Hyeonjeong Jeong, Ryuta Kawashima. Cortico-striatal-thalamic loop as a neural correlate of neuroticism in the mind-body interface. Journal of Psychosomatic Research 149 110590 (2021)</p> <p>Chiaki Terao Maeda, Hikaru Takeuchi, Rui Nouchi, Ryoichi Yokoyama, Yuka Kotozaki, Seishu Nakagawa, Atsushi Sekiguchi, Kunio Iizuka, Sugiko Hanawa, Tsuyoshi Araki, Carlos Makoto Miyauchi, Kohei Sakaki, Takayuki Nozawa, Shigeyuki Ikeda, Susumu Yokota, Daniele Magistro, Yuko Sassa, Yasuyuki Taki, Ryuta Kawashima, Brain microstructural properties related to subjective well-being: diffusion tensor imaging analysis, Social Cognitive and Affective Neuroscience, nsab063 (2021)</p>

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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><u>Komaki S.</u>, 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><u>Komaki S.</u>, 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>Tadaka S., Hishinuma E., <u>Komaki S.</u>, Motoike N.I., Kawashima J., Saigusa D., Inoue J., Takayama J., Okamura Y., Aoki Y., Shirota M., Otsuki A., Katsuoka F., Shimizu A., Tamiya G., Koshiba 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><u>Komaki,S.</u> (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>
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><u>Otsuka-Yamasaki, Y.</u>, Inanami, O., Shino, H., Sato, R., Yamasaki, M.: Characterization of a novel nicotinamide adenine dinucleotide-cytochrome b5 reductase mutation associated with canine hereditary methemoglobinemia. <i>J Vet Med Sci</i>. 2021; 83(2): 315-321.</p> <p>Kiatpakdee, 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. <i>J Biol Chem</i>. 2020. 295(23): 8048-8063.</p> <p>Masuda, M., <u>Otsuka-Yamasaki, Y.</u>, Shiranaga, N., Iguchi, A., Uchida, N., Sato, R., Yamasaki, M.: Retrospective study on intercurrent pancreatitis with <i>Babesia gibsoni</i> infection in dogs. <i>J Vet Med Sci</i>. 2019. 81(11): 1558-1563.</p> <p>Sato, 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. <i>J Vet Med Sci</i>. 2019. 81(7): 1006-1011.</p>

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吉田 明子	いわて東北メディカル・メガバンク機構	特命助教	修士（医科学、理学）	遺伝学 分子生物学	<p>Tokutomi T., <u>Yoshida A.</u>, Fukushima A., Yamamoto K., Nakayama F., Katsube Y., Obata K., Kataoka I., Sasaki M. : An attempt of family information collection and analysis using the family health history tools in a Japanese cohort study / American College of Medical Genetics and Genomics Annual Clinical Genetics Meeting. (2020)</p> <p><u>吉田明子</u>, 徳富智明, 福島明宗, 山本佳世乃, 中山文予, 勝部暢介, 佐々木真理, 東北メディカル・メガバンク計画：コホート研究における家族歴ツールを用いた家系情報収集と解析の試み / 第64回日本人類遺伝学会大会. (2019)</p> <p>徳富 智明, <u>吉田 明子</u>, 福島 明宗, 中山 文予, 山本 佳世乃, 小畑 慶子, 勝部 暢介, 片岡 郁美, 大桃 秀樹, 丹野 高三, 石垣 泰, 旭 浩一, 小笠原 邦昭, 佐々木 真理, 東北メディカル・メガバンク計画：多因子疾患の発症リスク回付とリスク理解に関するパイロット研究のデザインと展望 / 第64回日本人類遺伝学会大会. (2019)</p> <p>徳富 智明, <u>吉田 明子</u>, 福島 明宗, 山本 佳世乃, 石垣 泰, 川目 裕, 布施 昇男, 長神 風二, 鈴木 吉也, 宇留野 晃, 櫻井 美佳, 沼田 早苗, 中山 文予, 山本 雅之, 佐々木 真理, 遺伝教育は血縁者の健康管理のために自身の遺伝学的検査結果を共有する意識を強くする / 第43回日本遺伝カウンセリング学会学術集会. (2019)</p> <p>Fukushima A., <u>Yoshida A.</u>, Yamamoto K., Shimizu A., Mika S., Uruno A., Fuse N., Nagami F., Suzuki K, Suzuki Y., Kawame H., Tokutomi T., Takebe N., Ishigaki Y. : Survey of Knowledge Related to Genetic Information and Familial Hypercholesterolemia and the Effect of a Genetic workshop Before the Return of Genomic Results in Japan / American College of Medical Genetics and Genomics Annual Clinical Genetics Meeting. (2019)</p>