

生体情報解析部門

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
清水 厚志	生体情報解析部門	教授	博士（理学）	ゲノム医学 人類遺伝学 分子生物学	<p>Sutoh, Y., Hachiya, T., Suzuki, Y., Komaki, S., Ohmomo, H., Kakisaka, K., Wang, T., Takikawa, Y., <u>Shimizu, A.</u> ALDH2 genotype modulates the association between alcohol consumption and AST/ALT ratio among middle-aged Japanese men: A genome-wide G×E interaction analysis. Scientific Reports. 10:16227 (2020).</p> <p>Hachiya T., Kamatani Y., Takahashi A., Hata J., Furukawa R., Shiwa Y., Yamaji T., Hara M., Tanno K., Ohmomo H., Ono K., Takashima N., Matsuda K., Wakai K., Sawada N., Iwasaki M., Yamagishi K., Ago T., Ninomiya T., Fukushima A., Hozawa A., Minegishi N., Satoh M., Endo R., Sasaki M., Sakata K., Kobayashi S., Ogasawara K., Nakamura M., Hitomi J., Kita Y., Tanaka K., Iso H., Kitazono T., Kubo M., Tanaka H., Tsugane S., Kiyohara Y., Yamamoto M., Sobue K., <u>Shimizu A.</u> Genetic Predisposition to Ischemic Stroke: A Polygenic Risk Score. Stroke. 48:253-258. (2017).</p> <p>Hachiya T, Hata J, Hirakawa Y, Yoshida D, Furuta Y, Kitazono T, Shimizu A, Ninomiya T. Genome-Wide Polygenic Score and the Risk of Ischemic Stroke in a Prospective Cohort: The Hisayama Study. Stroke. 51:759-765 (2020).</p> <p>清水厚志, 坊農秀雅編著. 次世代シーケンサーDRY解析教本 改定第2版, 東京:学研メディカル秀潤社, (2019)</p> <p>特許6716143号「名称;脳梗塞発症リスクの予測モデル作成方法および予測方法」</p>

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氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
大桃 秀樹	生体情報解析部門	講師	博士 (神経科学)	ゲノム医学 分子生物学 解剖学一般 (含 組織学・発生学)	<p>Nasu, T., Satoh, M., Hachiya, T., Sutoh, Y., Ohmomo, H., *Hitomi, S., *Taguchi, S., *Kikuchi, H., *Kobayashi, T., *Takahashi, Y., *Osaki, T., *Morino, Y., *Sobue, K., Shimizu, A., Sasaki, M.: 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. International Journal of Cardiology. 329:186-191 (2020).</p> <p>Kotozaki, T., 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. International Journal of Environmental Research and Public Health. 18:1894 (2021).</p> <p>Ohmomo, H., Komaki, S., Ono, K., Sutoh, Y., Hachiya, T., *Arai, E., *Fujimoto, H., *Yoshida, T., *Kanai, Y., Sasaki, M., Shimizu, A.: Evaluation of clinical formalin-fixed paraffin-embedded tissue quality for targeted-bisulfite sequencing. Pathology International. 71:135-140 (2021).</p> <p>Sutoh, Y., Hachiya, T., *Suzuki, Y., Komaki, S., Ohmomo, H., *Kakisaka, K., *Wang, T., *Takikawa, Y., Shimizu, A.: ALDH2 genotype modulates the association between alcohol consumption and AST/ALT ratio among middle-aged Japanese men: A genome-wide G × E interaction analysis. Scientific Reports. 10:16227 (2020).</p> <p>Nasu T, Satoh M, Ohmomo H, Shiwa Y, Komaki S, Ono K, Shimizu A, Taguchi S, Takahashi Y, Osaki T, Morino Y, Sobue K, Sasaki M. Epigenome-Wide Association Study Identifies a Novel DNA Methylation in Patients With Severe Aortic Valve Stenosis. Circ Genom Precis Med. 13:e002649 (2020).</p>

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那須 崇人	生体情報解析部門	助教	博士(医学)	循環器内科学	<p>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. <i>J Epidemiol.</i> 2019 May 25. doi: 10.2188/jea.JE20180274.</p> <p>Takahashi, Y., Satoh, M., Ohmomo, H., Tanaka, F., Osaki, T., Tanno, K., Nasu, T., Sakata, K., Morino, Y., Sobue, K., Sasaki, M.: Association between high-sensitivity cardiac troponin T and future cardiovascular incidence in a general Japanese population: results from the Tohoku medical Megabank project, <i>Biomarkers</i> 24 (2019) 566–573. https://doi.org/10.1080/1354750X.2019.1606278.</p> <p>Nasu, T., Satoh, M., Ohmomo, H., Shiwa, Y., Komaki, S., Ono, K., Shimizu, A., Taguchi, S., Takahashi, Y., Osaki, T., Morino, Y., Sobue, K., Sasaki, M.: Epigenome-Wide Association Study Identifies a Novel DNA Methylation in Patients With Severe Aortic Valve Stenosis. <i>Circ Genom Precis Med</i> . 2020 ;13(1):e002649. doi: 10.1161/CIRCGEN.119.002649.</p> <p>Nasu, T., Satoh, M., Hachiya, T., Sutoh, Y., Ohmomo, H., Hitomi, S., Taguchi, S., Kikuchi, H., Kobayashi, T., Takahashi, Y., Osaki, T., Morino, Y., Sobue, K., Shimizu, A., Sasaki, M.: 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> 2021 Apr 15;329:186-191. doi: 10.1016/j.ijcard.2020.12.019.</p> <p>那須崇人：レジデントノート 2020年1月号 Vol.21 No.15<心不全診療で考えること、やるべきこと>心不全入院をくり返している場合に考えること、やるべきこと：2676-2682.羊土社</p>