荒川和晴 業績目録

Research Contributions

Research Publications

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Research Paper

- Kato S, Yuzawa S, Takeda T, Arakawa K, “Complete genome sequence of Kitasatospora aureofaciens Tü117”, Microbiology Resource Announcements, 2024, 13:e01014-23. (Publisher)
- Michalczyk Ł, Gross V, Arakawa K, “Progress in research on water bears presented at the 15th International Symposium on Tardigrada (Kraków, 22nd–26th of August 2022)”, Zoological Journal of the Linnean Society, 2024, 200(1):1–11.
- Fleming J, Pisani D, Arakawa K, “The evolution of temperature and desiccation-related protein families in Tardigrada reveals the complex acquisition of extremotolerance”, Genome Biology and Evolution, 2023:evad217.(PubMed)
- Naruki M, Watanabe A, Warashina T, Morita T, Arakawa K*, “Complete genome sequence of Limnobacter thiooxidans CS-K2T, isolated from freshwater lake sediments in Bavaria, Germany”, Microbiology Resource Announcements, 2023,13:e00992-23. (Publisher)
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- Nakamura H, Kono N, Mori M, Masunaga H, Numata K, Arakawa K*, “Composition of Minor

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- Watanabe Y, Arakawa K*, “Molecular mechanisms of the high performance of spider silks revealed through multi-omics analysis”, Biophysics and Physicobiology, 2023, e200014. (Publisher)

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- Takasuka K, Arakawa K, “The Method of Eliminating the Wolbachia Endosymbiont Genomes from Insect Samples Prior to a Long-Read Sequencing”, Methods Mol. Biol, 2023, 2632:101-112. (PubMed)

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- Academic Year 2016-2019 New Energy and Industrial Technology Development Organization (NEDO)
- Academic Year 2016-2017 Astrobiology Center of National Institutes of Natural Sciences (NINS).
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Awards

- 2023.03 SFC Faculty Award to recognize particularly outstanding achievements
- 2022.06 DGD Awards Editor-in-Chief Prize (Most cited)

・2020.06 DGD Awards Wiley Prize (Most downloaded)
・2019.02 山形県科学技術奨励賞
・2016.10 Oxford Journals JSBi Prize.
・2016.03 Open Science Award 2015 by DBCLS: 2nd place in software division (for Crick-chan).
・2010.12 Mashup Award 6th: Team Lab Shanghai Award (for G-language Bookmarklet).
・2008.10 Mashup Award 4th: Google Award (for GenomeProjector).
・2003.09 Chem-Bio Informatics Society Best Poster Award.
・2003.03 Keio University President Award (慶應義塾塾長賞).
・2002.08 ISMB Best Poster Award by SGI.
・2002.04 SFC Student Award "G-language Genome Analysis Environment".
・2002.03 SFC Student Award "Bioinformatics Project".