

Current Position:

Associate Professor
Laboratory of Molecular Pharmacotherapeutics, Faculty of Pharmacy,
Institute of Medical, Pharmaceutical and Health Sciences,
Kanazawa University

Date and Place of Birth:

January 15, 1986, Yokohama-city, Kanagawa-Pref. Japan

Present Address:

Faculty of Pharmaceutical Sciences,
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Education:

The University of Tokyo, B.S. 2008 Pharmacy
The University of Tokyo, M.S. 2010 Pharmaceutical Sciences
The University of Tokyo, Ph. D. 2013 Pharmaceutical Sciences

Research and/or Professional Experience:

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| 2013-2021 | Assistant Professor, Institute of Medical, Pharmaceutical and Health Sciences, Kanazawa University, Japan |
| 2015 - 2016 | Visiting Scientist Laboratory of Metabolism, National Cancer Institute, National Institutes of Health, USA |
| 2021- | Associate Professor Institute of Medical, Pharmaceutical and Health Sciences, Kanazawa University, Japan |

Grant:

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| 2014-2016 | Grant-in-Aid for Young Scientists (B) provided by the Japan Society for the Promotion of Science (No. 26860099) |
| 2016-2018 | Grant-in-Aid for Young Scientists (B) provided by the Japan Society for the Promotion of Science (No. 16K18934) |
| 2018 | Mochida Memorial Foundation for Medical and Pharmaceutical Research |
| 2018-2021 | Grant-in-Aid for Scientific Research (C) provided by the Japan Society for the Promotion of Science (No. 18K06745) |
| 2019 | Japan Research Foundation for Clinical Pharmacology |
| 2021- | Grant-in-Aid for Scientific Research (C) provided by the Japan Society for the Promotion of Science (No. 21K06688) |
| 2022 | The Nakatomi Foundation |

Major Research Interests:

- (1) Transporter mediated pharmacokinetics of drugs and endogenous compounds
- (2) Optimization of pharmacotherapy based on pharmacokinetics

Skills:

LC-MS/MS analysis

Modeling and simulation based on physiologically based pharmacokinetics

Basic operation in molecular biology (Western blotting, PCR, Cell cultures)

in vivo experiments with mice and rats

Society/Membership:

- (1) The Japanese Society for the Study of Xenobiotics (JSSX)
- (2) The Academy of Pharmaceutical Science and Technology, Japan (APSTJ)
- (3) The Pharmaceutical Society of Japan (PSJ)