

Xueying ZHANG



As of January, 2024

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| Affiliation at the fellowship<br>(招へい時の所属)  | Institute of Genetics and Developmental Biology, Chinese Academy of Sciences   |
| Current affiliation/ position<br>(現在の所属/職位) | 1. Shenzhen Key Laboratory of Metabolic Health, Center for Energy Metabolism and Reproduction, Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences, Shenzhen, China.<br>2. Institute of Biological and Environmental Sciences, University of Aberdeen, Aberdeen, UK.<br>3. Position: Associated researcher |
| Degree (最終学位)                               | Doctor of Philosophy, Genetics   |
| Country/Region (国/地域)                       | China  |
| Fellowship Period (招へい期間)                   | 2016/8~2016/10   |
| Research theme (研究課題)                       | Using Accelerometers to Compare the Physical Activity Levels between Urban Living Japanese and Chinese Adults  |
| Host researcher/affiliation<br>(受入研究者)      | Host researcher: Yosuke Yamada<br>Affiliation: National Institute of Health and Nutrition, National Institutes of Biomedical Innovation, Health and Nutrition, Osaka, Japan.   |
| Field of interests (興味)                     | Energy metabolism, Water turnover, Obesity, Diabetes.  |
| Current activities (URL) (最近の活動)            | My host researcher and I have worked closely for the past 10 years, during which we have co-   |

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|        | <p>authored more than 10 papers in high-impact factor journals, including two in Science (in 2021 and 2022) and one in Nature Metabolism (in 2023). Our most recent study on water turnover in humans, published in Science, has gained significant global attention. With an Altimetric score of 3039, it ranks fourth among all Science papers. The study has been widely reported by over 371 international social media outlets, including AFP (Japan) and CCTV (China) etc.</p> <p>In recognition of our collaborative efforts, Dr. Yamada and I were honored with the 'International Partnership Award for Young Scientist' by the Chinese Academy of Sciences (2023). Currently, we are actively engaged in several international cooperation projects, including the IAEA project and the Belt and Road project sponsored by CAS.</p> | a |
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