

# HE Tianmeng

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## EDUCATION

<b>Sun Yat-sen University</b>	2012.9-2016.6
Bachelor of Science, Biological sciences	
<b>Primate Research Institute, Kyoto University</b>	2015.9-2016.8
Exchange student	
<b>Primate Research Institute, Kyoto University</b>	2017.10-2019.9
Master of Science, Biological sciences	
<b>Primate Research Institute, Kyoto University</b>	2019.10-
Ph.D. Candidate, Biological sciences	

## PUBLICATIONS

- oHe T., Lee W., Hanya G. Effects of diet and age-sex class on the fecal particle size of wild Japanese macaques (*Macaca fuscata yakui*). *American Journal of Primatology*, e23245. February 2021
- oHe T., Honda T, Kurihara Y, Thiery G. Variation in chewing efficiency of Yakushima Japanese macaque (*Macaca fuscata yakui*). *American Journal of Physical Anthropology* 171:110–119. 2020.
- Sha JCM, Kurihara Y, Tsuji Y, Take M, oHe T., Kaneko A, Suda-Hashimoto N, Morimoto M, Natsume T, Zahariev A, Blanc S, Hanya G. Seasonal variation of energy expenditure in Japanese macaques (*Macaca fuscata*). *Journal of Thermal Biology* 76: pp139–146. 2018.
- Sha JCM, Kaneko A, Suda-Hashimoto N, oHe T., Take M, Zhang P, Hanya G. Estimating activity of Japanese macaques (*Macaca fuscata*) using accelerometers. *American Journal of Primatology* 79: ppe22694. 2017.
- Hanya G, Naito S, Namioka E, Ueda Y, Sato Y, Pastrana JA, oHe T., Yan X, Saito M, Costa RFP, Allanic M, Honda T, Kurihara Y, Yumoto T, Hayakawa T. Morphometric and Genetic Determination of AgeClass and Sex for Fecal Pellets of Sika Deer (*Cervus nippon*). *Mammal Study* 42: pp1–8. 2017.

## CONFERENCE PRESENTATIONS

- oHe T., Lee W., Hanya G. Is particle size reduction important for eating fruits: Examining the effects of food particle size on *in vitro* digestion. *The 69<sup>th</sup> Annual Meeting of the Ecological Society of Japan*. March 2022. (Oral, **Best English Presentation Award**) \*
- oHe T., Lee W., Hanya G., Examining the Role of Diet and Age-sex Class in Fecal Particle Size Variation in Japanese Macaques (*Macaca fuscata yakui*). *Joint Meeting of the International Primatological Society and the Latin American Society of Primatology (IPS-SLAPrimm 2022)*, Quito, Ecuador. January 2022. (Oral)

- oHe T.**, Hanya G., The Effects of Food Properties on Chewing Efficiency in Yakushima Japanese Macaques. *The 6th Asian Primates Symposium & the 5th Asian (Indochinese) Primates Conservation Symposium*, Dali, China. October 2018. (Poster)
- oHe T.**, Lee W., Hanya G. Examining determinants of fecal particle size in Japanese macaques: The role of diet, toughness, age and sex in omnivore's chewing. *The 68<sup>th</sup> Annual Meeting of the Ecological Society of Japan*. March 2021. (Oral, **English Presentation Audience Award**) \*\*
- oHe T.**, Lee W., Hanya G. How diet composition, dietary toughness, age and sex influence fecal particle size in Yakushima Japanese macaques. *The 36<sup>th</sup> Annual Congress of the Primate Society of Japan*. December 2020. (Oral)
- oHe T.**, Lee W., Hanya G., Effects of Food Toughness and Age-sex on Chewing Efficiency in Yakushima Japanese Macaques (*Macaca fuscata yakui*). *Symposium of Integrative Biology II: World Tour*, Kyoto, Japan. November 2019. (Poster)
- oHe T.**, Lee W., Hanya G., Temporal and age-sex effects on chewing efficiency in Yakushima Japanese macaques. *The 16th Academic Annual Conference of Primatology Society of China*, Guiyang, China. November 2019. (Oral)
- oHe T.**, Lee W., Hanya G., Effects of Food Fracture Toughness on Chewing Efficiency in Yakushima Japanese Macaques. *The 35<sup>th</sup> Annual Congress of the Primate Society of Japan*. July 2019. (Oral)

## Working Experiences

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| <b>Teaching assistant</b><br>Interdisciplinary Seminar on Primatology 2019, Inuyama campus, Kyoto University   | 2019.8-2019.12 |
| <b>Teaching assistant</b><br>CICASP Seminar in Science Communication<br>and the International Primatology Lecture Series, Inuyama campus, Kyoto University | 2021.4-2022.3  |
| <b>Teaching assistant</b><br>Interdisciplinary Seminar on Primatology 2021, Inuyama campus, Kyoto University   | 2021.8-2021.12 |

## AWARDS

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| • *Best English Presentation Award.<br><i>The 69<sup>th</sup> Annual Meeting of the Ecological Society of Japan</i>      | 2022.03         |
| • Support for Pioneering Graduate Students<br>presented by the Kyoto University Graduate Division                        | 2021.10-2022.09 |
| • **English Presentation Audience Award.<br><i>The 68<sup>th</sup> Annual Meeting of the Ecological Society of Japan</i> | 2021.03         |
| • Symposium of Integrative Biology:<br>Overseas Travel Fellowship for Young Researchers                                  | 2020.01         |
| • Scholarship of Graduate School of Science Fund (Kyoto University)  | 2020-2021       |
| • The Sumitomo Corporation Scholarship   | 2015-2016       |