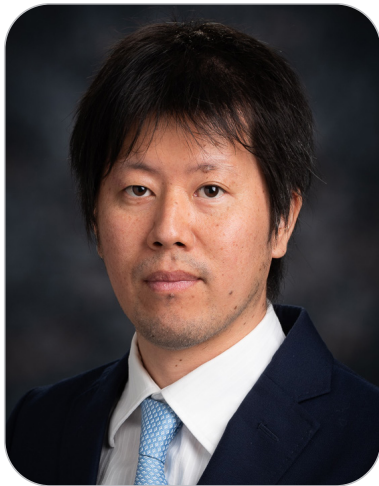


Yuki Matsushita

Curriculum Vitae



Professor
Department of Skeletal Development and Regenerative Biology, Nagasaki University, Japan

Educational Background & Professional Experience

- 2024.10–Present Professor, Department of Skeletal Development and Regenerative Biology, Nagasaki University
- 2022.7–2024.9 Associate Professor, Department of Cell Biology, Nagasaki University
- 2021.8–2022.7 Postdoctoral Fellow, School of Dentistry, University of Texas Health Science Center at Houston (Ono lab)
- 2015.12–2021.7 Postdoctoral Fellow, School of Dentistry, University of Michigan (Ono lab)
- 2013.4–2015.12 Assistant Professor, Department of Clinical Oral Oncology, Nagasaki University
- 2009.4–2013.3 PhD Student, Department of Oral and Maxillofacial Surgery / Oral Pathology, Tokyo Medical and Dental University

Research Interests

Bone Biology, Skeletal Stem Cells

Publications

1. Matsushita Y, Ono N, et al. Bone marrow endosteal stem cells dictate active osteogenesis and aggressive tumorigenesis. Nat Commun 14:2383, 2023
2. Matsushita Y, Ono N, et al. The fate of early perichondrial cells in developing bones. Nat Commun 13:7319, 2022
3. Matsushita Y, Ono N, et al. A Wnt-mediated transformation of the bone marrow stromal cell identity orchestrates skeletal regeneration. Nat Commun 11:332, 2020
4. Mizuhashi K, Matsushita Y, Ono N, et al. Resting zone of the growth plate houses a unique class of skeletal stem cells. Nature 563(7730):254–258, 2018

