

Tetsuya Seto

Curriculum Vitae



Postdoctoral Researcher
Department of Orthopaedic Surgery Research, Washington University in Saint Louis, USA

Educational Background & Professional Experience

- 2025.4–Present Postdoc, Department of Orthopaedic Surgery Research, Washington University in Saint Louis, USA
- 2024.1–2025.3 Attending Orthopaedic Surgeon, St. Hill Hospital, Japan
- 2021.4–2023.12 Clinical Assistant Professor, Department of Orthopedic Surgery, Yamaguchi University, Japan

Research Interests

Osteoporosis, Fracture healing, Shoulder arthroplasty

Publications

1. T Seto, K Yukata et al. Denosumab associated with accelerated progression of abdominal aortic calcification among patients of dialysis. Journal of Bone and Mineral Research. 2025.
2. T Seto, K Yukata et al. Methylglyoxal compromises callus mineralization and impairs fracture healing through suppression of osteoblast terminal differentiation. Biochemical and Biophysical Research Communications. 2025.
3. T Seto, K Yukata et al. Structural and Functional Alterations of the Deltoid Muscle After Arthroscopic Rotator Cuff Repair: A 2–Year Longitudinal Observation Study. Orthopaedic Journal of Sports Medicine. 2024.
4. K Yukata, T Seto et al. Chondromodulin is necessary for cartilage callus distraction in mice. PLoS One. 2023.

