

Kosuke Ebina

Curriculum Vitae



Associate Professor
 Department of Orthopaedic Surgery, The University of Osaka Graduate School of Medicine, Japan

Educational Background & Professional Experience

2023.7–Present	Associate professor or Department of Orthopaedic Surgery, The University of Osaka
2022.4–2023.6	Specially appointed associate professor or Department of Musculoskeletal Regenerative Medicine, The University of Osaka
2019.4–2022.3	Specially appointed lecturer or Department of Musculoskeletal Regenerative Medicine, The University of Osaka
2011.3–2019.3	Assistant Professor of Orthopaedic Surgery, The University of Osaka

Research Interests

Clinical and basic osteoporosis, rheumatology, osteoarthritis

Publications

1. Yukishima T, Kobayakawa T, Hirano Y, Kanayama Y, Niimi R, Etani Y, Noguchi T, Shimoyama K, Maekawa Y, Nakata K, Okada S, Ebina K*(*corresponding author). Effectiveness of denosumab, teriparatide, and romosozumab for glucocorticoid–induced osteoporosis: a propensity score–matched cohort study. Rheumatology (Oxford). 2026. Feb 12:keag082.
2. Ebina K*, Kobayakawa T, Etani Y, Noguchi T, Masafumi K, Okamura G, Nagayama Y, Tsuboi H, Miyama A, Hirao M, Fukuda Y, Kurihara T, Sugimoto A, Nakata K, Okada S (*corresponding author). Impact of prior teriparatide treatment on the effectiveness of romosozumab in patients with postmenopausal osteoporosis: a case–control study. Bone. 2025. Jan 3:117389.
3. Yukishima T, Ebina K*, Etani Y, Noguchi T, Ohmura S, Nakata K, Okada S, Kobayakawa T (*corresponding author). Impact of switching from bisphosphonates to denosumab, teriparatide, or romosozumab in patients with postmenopausal osteoporosis: a case–control study. Osteoporosis International. 2025. Mar;36(3):531–538.
4. Ochiai N, Etani Y, Noguchi T, Miura T, Kurihara T, Fukuda Y, Hamada H, Uemura K, Takashima K, Tamaki M, Ishibashi T, Ito S, Yamakawa S, Kanamoto T, Okada S, Nakata K, Ebina K*(*corresponding author). The pivotal role of the Piezo1–Hes1 pathway in the pathophysiology of glucocorticoid–induced osteoporosis. JCI Insight. 2024. Dec 6;9(23):e179963.
5. Ebina K*, Nagayama Y, Masafumi K, Tsuboi H, Okamura G, Miyama A, Etani Y, Noguchi T, Hirao M, Miura T, Fukuda Y, Kurihara T, Nakata K, Okada S (*corresponding author). An investigation of the differential therapeutic effects of romosozumab on postmenopausal osteoporosis patients with or without rheumatoid arthritis complications: a case–control study. Osteoporosis International. 2024. May;35(5):841–849.