

CURRICULUM VITAE

Name: Kosuke Ebina

Business address:

Department of Orthopaedic Surgery, Osaka University
Graduate School of Medicine
2-2 Yamadaoka, Suita, Osaka 565-0871, Japan

Birth Date: January 18, 1976

Birth Place: Tokyo, Japan

Citizenship: Japan

Education:

2009	Ph.D.	Graduate School of Medicine, Osaka University
2000	M.D.	Faculty of Medicine, Osaka University
1994		Graduated from High School

Professional Training and Employment:

2023	Associate professor of Department of Orthopaedic Surgery, Osaka University Graduate School of Medicine
2022	Specially appointed associate professor of Department of Musculoskeletal Regenerative Medicine, Osaka University Graduate School of Medicine
2019	Specially appointed lecturer of Department of Musculoskeletal Regenerative Medicine, Osaka University Graduate School of Medicine
2017	University Lecturer of Orthopaedic Surgery, Rheumatology Group, Osaka University, Graduate School of Medicine
2015	European Rheumatism and Arthritis Surgical Society (ERASS) –Japan Rheumatism Foundation Exchange Fellowship in Rheuma-surgery
2014	JCR-EULAR young rheumatologist exchanging program University of Oxford, Nuffield Orthopedics Center
2011-2017	Assistant Professor of Orthopaedic Surgery, Rheumatology Group, Osaka University, Graduate School of Medicine,
2009-2011	Medical Staff of Orthopaedic Surgery, Rheumatology Group, Osaka Police Hospital

2004-2006	Medical Staff of Orthopaedic Surgery, Kawachi-sougou Hospital
2003-2004	Medical Staff of Orthopaedic Surgery, Toneyama Hospital
2001-2003	Resident of Orthopaedic Surgery, Osaka Kosei-nenkin Hospital
2000-2001	Resident of Orthopaedic Surgery, Osaka University
2000	Passed the Examination of National Board

Awards and Honors:

1. **Japan Society of Bone and Mineral Research (JSBMR) research encouragement award (2020)**
2. **Journal of Bone and Mineral Metabolism Best Paper Award (first author)**
2019 37th Annual Congress of Japan Society of Bone and Mineral Research (JSBMR),
Kobe
3. **Travel Award**
2018 20th Asia Pacific League of Association for Rheumatology Congress
(APLAR 2018)
4. **Journal of Bone and Mineral Metabolism Best Paper Award (corresponding author)**
2017 35th Annual Congress of Japan Society of Bone and Mineral Research (JSBMR),
Fukuoka
5. **Best Paper Award (first author)**
2017 16th Annual Congress of Japan Osteoporosis Society, Osaka
6. **Excellent subject award**
2017 3rd Annual Congress of Japanese Society of Osteoimmunology, Okinawa
7. **Most excellent subject award**
2016 34th Annual Congress of Japan Society of Bone and Mineral Research (JSBMR)
13th Bisphosphonates update, Osaka
8. **Excellent subject award**
2016 15th Annual Congress of Japan Osteoporosis Society, Sendai
9. **Research Grant Prize**
2016 15th Annual Congress of Japan Osteoporosis Society, Sendai
10. **International Workshop Award**
2016 Annual Congress of Japan College of Rheumatology (JCR), Yokohama
11. **Clinical Investigator Award**
2015 Japan Hormon Station, Kyoto

12. Research Grant Prize

2015 Japan Orthopaedics and Traumatology Foundation, Kobe

13. International Workshop Award

2014 Annual Congress of Japan College of Rheumatology (JCR), Tokyo

14. New Investigator Award

2013 Annual Congress of Japanese Society of Bone and Mineral Research (JSBMR),
Kobe

15. International Workshop Award

2012 Annual Congress of Japan College of Rheumatology (JCR), Tokyo

16. New Investigator Award

2011 American Society of Bone and Mineral Research (ASBMR), San Diego

17. New Investigator Award

2010 37th European Symposium on Calcified Tissue (ECTS), Glasgow

18. Travel Award

2010 Annual European Congress of Rheumatology (EULAR), Rome

19. Travel Award

2009 Annual European Congress of Rheumatology (EULAR), Copenhagen

20. International Workshop Award

2009 Annual Congress of Japan College of Rheumatology (JCR), Tokyo

Societies:

Japan College of Rheumatology (JCR)

Japan Osteoporosis Society (JOS)

Japanese Society of Bone and Mineral Research (JSBMR)

Japanese Orthopaedic Association (JOA)

Japanese Society for Surgery of the Foot (JSSF)

Japanese Society of Cartilage Metabolism

Japanese Society of Osteoimmunology

Japanese Society of Clinical Rheumatology and Related Research

Transmitting Editor of Modern Rheumatology

Editorial Board Member of Journal of Bone and Mineral Metabolism (JBMM)

Editorial Board Member of Journal of Orthopaedic Science (JOS)

Special Interest Groups (Osteoporosis) Member of Asia Pacific League of
Associations for Rheumatology (APLAR)

Major Interests:

Rheumatology

Osteoporosis
Bone and cartilage regeneration
Foot and ankle surgery

Publications:

1. Baseline serum PINP level is associated with the increase in hip bone mineral density seen with Romosozumab treatment in previously untreated women with osteoporosis
Osteoporosis International. 2023. Mar;34(3):563-572.
doi: 10.1007/s00198-022-06642-1. Kashii M, Kamatani T, Nagayama Y, Miyama A, Tsuboi H, **Ebina K***. (***corresponding author**)
2. Reply to letter to the editor by Yoshii
Journal of Orthopaedic Science. 2023. Mar 10;S0949-2658(23)00069-6.
doi: 10.1016/j.jos.2023.02.023.
Nagayama Y, **Ebina K***, Tsuboi H, Hirao M, Hashimoto J, Yoshikawa H, Okada S, Nakata K. (***corresponding author**)
3. IL-6 inhibitors and JAK inhibitors as favourable treatment options for patients with anaemia and rheumatoid arthritis: ANSWER cohort study
Rheumatology (Oxford). 2023. In Press.
Nakayama Y, Watanabe R, Yamamoto W, **Ebina K**, Hirano T, Kotani T, Shiba H, Katayama M, Son Y, Amuro H, Onishi A, Jinno S, Hara R, Murakami K, Murata K, Ito H, Tanaka M, Matsuda S, Morinobu A, Hashimoto M.
4. Prognostic Factors Affecting Death in Patients with Rheumatoid Arthritis Complicated by Pneumocystis jirovecii Pneumonia and One-Year Clinical Course: The ANSWER Cohort Study
Int. J. Mol. Sci. 2023. 24, 7399. <https://doi.org/10.3390/ijms24087399>
Hideyuki Shiba, Takuya Kotani, Koji Nagai, Kenichiro Hata, Wataru Yamamoto, Ayaka Yoshikawa, Yumiko Wada, Yuri Hiramatsu, Hidehiko Makino, Yo Ueda, Akira Onishi, Koichi Murata, Hideki Amuro, Yonsu Son, Ryota Hara, Toru Hirano, **Kosuke Ebina**, Masaki Katayama, Motomu Hashimoto and Tohru Takeuchi
5. Early mobilization of dorsiflexion from 3 days after cemented total ankle arthroplasty with modified antero-lateral approach.
Journal of Orthopaedic Science. 2023.
May 30;S0949-2658(23)00128-8. doi: 10.1016/j.jos.2023.04.010.

Higuchi Y, Hirao M, Noguchi T, Etani Y, **Ebina K**, Okamura G, Tsuboi H, Miyama A, Takahi K, Takami K, Tsuji S, Okada S, Hashimoto J.

6. Early resection of the tibialis anterior tendon for tendon exposure after total ankle arthroplasty to prevent deep infection: A report of three cases in patients with rheumatoid arthritis

Cureus. 2023. In Press.

Noguchi T, Hirao M, Okamura G, Tsuji S, Etani Y, **Ebina K**, Tsuboi H, Hoshida Y, Okada S, Hashimoto J.

7. Impact of the duration of previous osteoporosis treatment on the effect of romosozumab in patients with postmenopausal osteoporosis

Osteoporosis International. 2022. Sep 6.doi: 10.1007/s00198-022-06545-1.

Ebina K*, Etani Y, Tsuboi H, Nagayama Y, Masafumi K, Miyama A, Kunugiza Y, Hirao M, Okamura G, Noguchi T, Takami K, Goshima A, Miura T, Fukuda Y, Kurihara T, Okada S, Nakata K. (***corresponding author**)

8. Effects of prior osteoporosis treatment on the treatment response of romosozumab followed by denosumab in patients with postmenopausal osteoporosis

Osteoporosis International. 2022. Apr 1. doi: 10.1007/s00198-022-06386-y.

Ebina K*, Etani Y, Tsuboi H, Nagayama Y, Masafumi K, Miyama A, Kunugiza Y, Hirao M, Okamura G, Noguchi T, Takami K, Goshima A, Miura T, Fukuda Y, Kurihara T, Okada S, Nakata K. (***corresponding author**)

9. Factors affecting drug retention of Janus kinase inhibitors in patients with rheumatoid arthritis: The ANSWER cohort study

Scientific Reports. 2022. Jan 7;12(1):134. doi: 10.1038/s41598-021-04075-0.

Ebina K*, Hirano T, Maeda Y, Yamamoto W, Hashimoto M, Murata K, Onishi A, Jinno S, Hara R, Son Y, Amuro H, Takeuchi T, Yoshikawa A, Katayama M, Yamamoto K, Okita Y, Hirao M, Etani Y, Kumanogoh A, Okada S, Nakata K. (***corresponding author**)

10. The add-on effectiveness of methotrexate or iguratimod in patients with rheumatoid arthritis who showed an inadequate response to Janus kinase inhibitors: The ANSWER cohort study

Modern rheumatology. 2022. Aug 13;roac092.doi: 10.1093/mr/roac092.

Ebina K*, Hirano T, Maeda Y, Okita Y, Etani Y, Hirao M, Yamamoto W, Hashimoto M, Murata K, Onishi A, Jinno S, Hara R, Son Y, Amuro H, Kotani T, Shiba H, Katayama M, Yamamoto K, Kumanogoh A, Okada S, Nakata K. (***corresponding author**)

11. Drug efficacy and safety of biologics and Janus kinase inhibitors in elderly patients with rheumatoid arthritis

Modern rheumatology. 2022. Feb 28;32(2):256-262. doi: 10.1093/mr/roab003.

Ebina K*. (*corresponding author)

12. A novel anti-TNF- α drug ozoralizumab rapidly distributes to inflamed joint tissues in a mouse model of collagen induced arthritis.

Scientific Reports. 2022. Oct 27;12(1):18102. doi: 10.1038/s41598-022-23152-6.

Oyama S, **Ebina K***, Etani Y, Hirao M, Kyuuma M, Fujii Y, Iwata K, Ogawa B, Hasegawa T, Kawano S, Nakanishi Y, Okada S, Nakata K. **(*corresponding author)**

13. Modified scarf osteotomy with medial capsular interposition combined with metatarsal shortening offset osteotomy in patient with non-inflammatory and rheumatoid arthritis

The Journal of Bone & Joint Surgery. 2022. Jul 20;104(14):1269-1280.

Etani Y, Hirao M, **Ebina K**, Tsuboi H, Noguchi T, Okamura G, Miyama A, Nampei A, Tsuji S, Owaki H, Okada S, Hashimoto J.

14. Induction of cartilage destruction and inflammation by a non-canonical Semaphorin 4D signaling pathway

Science Signaling. 2022. Nov;15(758):eabl5304. doi: 10.1126/scisignal.abl5304.

Murakami T, Takahata Y, Hata K, **Ebina K**, Hirose K, Ruengsinpinya L, Nakaminami Y, Etani Y, Kobayashi S, Maruyama T, Nakano H, Kaneko T, Toyosawa S, Asahara H, Nishimura R.

15. Midfoot derotational osteotomy for ankylosing inversion deformity in patients with rheumatoid arthritis: A report of 3 cases

JBJS Case Connector. 2022. Jan 26;12(1). doi: 10.2106/JBJS.CC.21.00613.

Etani Y, Hirao M, **Ebina K**, Tsuboi H, Noguchi T, Kunugiza Y, Tsuji S, Hashimoto J.

16. Improvement of knee alignment and function following corrective surgery for hindfoot deformity: A report of three cases

JBJS Case Connector. 2022. In Press.

Etani Y, Hirao M, **Ebina K**, Okamura G, Tsuboi H, Miyama A, Noguchi T, Kunugiza Y, Tsuji S, Hashimoto J.

17. Meniscus Surface Texture is Associated with Degenerative Changes in Biological and Biomechanical Properties

Scientific Reports. 2022. Jul 13;12(1):11977. doi: 10.1038/s41598-022-16206-2.

Otani S, Kanamoto T, Oyama S, Yamakawa S, Shi W, Miyazaki R, Aihara M, Oka S, Kuroda S, Nakai T, Takenaka K, Sato Y, Tsukamoto M, Tsujii A, **Ebina K**, Okada S, Nakata K.

18. Articular Surface Integrity Assessed by Ultrasound is associated with Biological Characteristics of Articular Cartilage in Early-Stage Degeneration

Scientific Reports. 2022. Jul 13;12(1):11970. doi: 10.1038/s41598-022-16248-6.

Shi W, Kanamoto T, Aihara M, Oka S, Kuroda S, Nakai T, Mazuka T, Takenaka K, Sato Y, Tsukamoto M, **Ebina K**, Nakata K.

19. Modified scarf osteotomy with capsular interposition as salvage for resection or silicone implant arthroplasty in patients with rheumatoid arthritis. A report of three cases.

Mod Rheumatol Case Reports. 2022. In Press.

Noguchi T, Hirao M, Tsuji S, Etani Y, **Ebina K**, Tsuboi H, Okamura G, Akita S, Okada S, Hashimoto J.

20. Characteristics of Intermetatarsal Angle Between the Second and Fifth Metatarsals (M2-M5A) in the Rheumatoid Foot

Cureus. 2022. 14(5): e24831. DOI: 10.7759/cureus.24831

Noguchi T, Hirao M, Tsuji S, Etani Y, **Ebina K**, Tsuboi H, Okamura G, Akita S, Okada S, Hashimoto J.

21. Differential efficacy of TNF inhibitors with or without the immunoglobulin fragment crystallizable (Fc) portion in rheumatoid arthritis: the ANSWER cohort study

Rheumatology International. 2022. Mar 10.

doi: 10.1007/s00296-021-05086-w.

Nakayama Y, Hashimoto M, Watanabe R, Murakami K, Murata K, Tanaka M, Ito H, Yamamoto W, **Ebina K**, Hata K, Hiramatsu Y, Katayama M, Son Y, Amuro H, Akashi K, Onishi A, Hara R, Yamamoto K, Ohmura K, Matsuda S, Morinobu A.

22. Effects of prior osteoporosis treatment on 12-month treatment response of romosozumab in patients with postmenopausal osteoporosis

Joint Bone Spine. 2021. Oct;88(5):105219. doi: 10.1016/j.jbspin.2021.105219.

Ebina K*, Tsuboi H, Nagayama Y, Masafumi K, Kaneshiro S, Miyama A, Nakaya H, Kunugiza Y, Hirao M, Okamura G, Etani Y, Takami K, Goshima A, Miura T, Nakata K, Okada S. **(*corresponding author)**

23. Drug retention of sarilumab, baricitinib, and tofacitinib in patients with rheumatoid arthritis: the ANSWER cohort study

Clinical Rheumatology. 2021. Jul;40(7):2673-2680.

doi: 10.1007/s10067-021-05609-7.

Ebina K*, Hirano T, Maeda Y, Yamamoto W, Hashimoto M, Murata K, Onishi A, Jinno S, Hara R, Son Y, Amuro H, Takeuchi T, Yoshikawa A, Katayama M, Yamamoto K, Hirao M, Okita Y, Kumanogoh A, Nakata K. (***corresponding author**)

24. Effects of iguratimod on glucocorticoid-induced disorder of bone metabolism in vitro

J Bone Miner Metab. 2021. Jul;39(4):639-648.

doi: 10.1007/s00774-021-01206-5.

Miyama A, **Ebina K***, Hirao M, Okamura G, Etani Y, Takami K, Goshima A, Miura T, Oyama S, Kanamoto T, Yoshikawa H, Nakata K. (***corresponding author**)

25. Modified Anterolateral Approach for Total Ankle Arthroplasty

Foot & Ankle Orthopaedics. 2021. Vol. 6(2) 1-7.

doi: 10.1177/24730114211013342.

Hirao M, **Ebina K**, Etani Y, Kaneshiro S, Tsuboi H, Noguchi T, Okamura G, Kunugiza Y, Nakaya H, Nishikawa M, Tsuji S, Takahi K, Owaki H, Hashimoto J.

26. Low serum albumin concentration is associated with increased risk of osteoporosis in postmenopausal patients with rheumatoid arthritis

Journal of Orthopaedic Science. 2021. Oct 22; S0949-2658(21)00325-0.

doi: 10.1016/j.jos.2021.08.018.

Nagayama Y, **Ebina K***, Tsuboi H, Hirao M, Hashimoto J, Yoshikawa H, Okada S, Nakata K. (***corresponding author**)

27. Integrin $\alpha 2\beta 1$ plays an important role in the interaction between human articular cartilage-derived chondrocytes and atelocollagen gel

Scientific Reports. 2021. Jan 19;11(1):1757. doi: 10.1038/s41598-021-81378-2.

Kanamoto T, Hikida M, Sato S, Oyama S, Tachi Y, Kuroda S, Mazuka T, **Ebina K**, Nakai T, Nakata K.

28. Comparison of the drug retention and reasons for discontinuation of Tumor Necrosis Factor Inhibitors and Interleukin-6 Inhibitors in patients with Elderly-onset Rheumatoid Arthritis-the ANSWER cohort study

Arthritis Research & Therapy 2021. Apr 15;23(1):116.

doi: 10.1186/s13075-021-02496-w.

Jinno A, Onishi A, Dubreuil M, Hashimoto M, Yamamoto W, Murata K, Takeuchi T, Kotani T, Maeda Y, **Ebina K**, Son Y, Amuro H, Hara R, Katayama M, Saegusa J.

29. The associations of disease activity on estimated GFR in patients with rheumatoid arthritis: the longitudinal multicenter ANSWER cohort study

American Journal of Kidney Diseases. 2021. Nov;78(5):761-764.

doi: 10.1053/j.ajkd.2021.02.338.

Onishi A, Akashi K, Yamamoto W, **Ebina K**, Murata K, Hara R, Katayama M, Nagai K, Hirano T, Amuro H, Son Y, Yamamoto K, Hashimoto M, Morinobu A.

30. Comparison of efficacy between anti-IL-6 receptor antibody and other biological disease-modifying antirheumatic drugs in the patients with rheumatoid arthritis who have knee joint involvement- The ANSWER cohort, retrospective study-

Rheumatology International. 2021. Jul;41(7):1233-1241.

doi: 10.1007/s00296-021-04862-y. Epub 2021 Apr 26.

Maeda Y, Hirano T, **Ebina K**, Hara R, Hashimoto M, Yamamoto W, Murakami K, Kotani T, Hata K, Son Y, Amuro H, Onishi A, Jinno S, Katayama M, Kumanogoh A.

31. Favorable clinical response and drug retention of anti-IL-6 receptor inhibitor in rheumatoid arthritis with high CRP levels: the ANSWER cohort study

Scandinavian Journal of Rheumatology. 2021. Sep 13;1-10.

doi: 10.1080/03009742.2021.1947005.

Nakayama Y, Hashimoto M, Watanabe R, Murakami K, Murata K, Tanaka M, Ito H, Yamamoto W, **Ebina K**, Hata K, Hiramatsu Y, Katayama M, Son Y, Amuro H, Akashi K, Onishi A, Hara R, Yamamoto K, Ohmura K, Matsuda S, Morinobu A.

32. The real-world effectiveness of anti RANKL antibody denosumab on the clinical fracture prevention in patients with rheumatoid arthritis: the ANSWER cohort study

Modern Rheumatology. 2021. Aug 12; roab043. doi: 10.1093/mr/roab043.

Murata K, Uozumi R, Hashimoto M, **Ebina K**, Akashi K, Onishi A, Nagai K, Yoshikawa A, Katayama M, Son Y, Amuro H, Hara R, Yamamoto W, Watanabe R, Murakami K, Tanaka M, Ito H, Morinobu A, Matsuda S.

33. Association of decreased physical mobility with rheumatoid mid-hindfoot deformity/destruction

Int J Environ Res Public Health. 2021. Sep 24;18(19):10037.

doi: 10.3390/ijerph181910037.

Noguchi T, Hirao M, Tsuji S, **Ebina K**, Tsuboi H, Etani Y, Akita S, Hashimoto J.

34. Combination of modified scarf osteotomy and metatarsal shortening offset osteotomy for

rheumatoid forefoot deformity

***Int J Environ Res Public Health.* 2021.** Oct 5;18(19):10473.

doi: 10.3390/ijerph181910473.

Etani Y, Hirao M, **Ebina K**, Noguchi T, Okamura G, Miyama A, Tsuboi H, Nampei A, Tsuji S, Owaki H, Okada S, Hashimoto J.

35. Effects of prior osteoporosis treatment on early treatment response of romosozumab in patients with postmenopausal osteoporosis

***Bone.* 2020.** Nov;140:115574. doi: 10.1016/j.bone.2020.115574.

Ebina K*, Hirao M, Tsuboi H, Nagayama Y, Masafumi K, Kaneshiro S, Miyama A, Nakaya H, Kunugiza Y, Okamura G, Etani Y, Takami K, Goshima A, Nakata K (***corresponding author**)

36. Drug retention of 7 biologics and tofacitinib in biologics-naïve and biologics-switched patients with rheumatoid arthritis: the ANSWER cohort study

***Arthritis Research & Therapy* 2020.** Jun 15;22(1):142.

doi: 10.1186/s13075-020-02232-w.

Ebina K*, Hirano T, Maeda Y, Yamamoto W, Hashimoto M, Murata K, Takeuchi T, Nagai K, Son Y, Amuro H, Onishi A, Jinno S, Hara R, Katayama M, Yamamoto K, Kumanogoh A, Hirao M. (***corresponding author**)

37. Drug retention of secondary biologics or JAK inhibitors after tocilizumab or abatacept failure as first biologics in patients with rheumatoid arthritis -The ANSWER cohort study-

***Clinical Rheumatology.* 2020.** Sep;39(9):2563-2572.

Ebina K*, Hirano T, Maeda Y, Yamamoto W, Hashimoto M, Murata K, Takeuchi T, Nagai K, Son Y, Amuro H, Onishi A, Jinno S, Hara R, Katayama M, Yamamoto K, Kumanogoh A, Hirao M. (***corresponding author**)

38. Effects of follow-on therapy after denosumab discontinuation in patients with postmenopausal osteoporosis.

***Modern rheumatology.* 2020.** Mar;31(2):485-492.

doi: 10.1080/14397595.2020.1769895.

Ebina K*, Hashimoto J, Kashii M, Hirao M, Miyama A, Nakaya H, Tsuji S, Takahi K, Tsuboi H, Okamura G, Etani Y, Takami K, Yoshikawa H. (***corresponding author**)

39. Impact of combining medial capsule interposition with modified scarf osteotomy for hallux valgus

***Modern Rheumatology.* 2020.** 2020 Jan;30(1):204-210.

Ebina K*, Hirao M, Tsuboi H, Kaneshiro S, Nishikawa M, Goshima A, Noguchi T, Nakaya H,

Etani Y, Miyama A, Takami K, Hashimoto J, Yoshikawa H. (***corresponding author**)

40. Combined effect of teriparatide and an anti-RANKL monoclonal antibody on bone defect regeneration in mice with glucocorticoid-induced osteoporosis

Bone. 2020. Oct;139:115525. doi: 10.1016/j.bone.2020.115525.

Etani Y, **Ebina K***, Hirao M, Kitaguchi K, Masafumi K, Ishimoto T, Nakano T, Okamura G, Miyama A, Takami K, Goshima A, Kanamoto T, Nakata K, Yoshikawa H. (***corresponding author**)

41. Promoting effect of basic fibroblast growth factor in synovial mesenchymal stem cell-based cartilage regenerations

Int. J. Mol. Sci. 2020. Dec 30;22(1):300. doi: 10.3390/ijms22010300.

Okamura G, **Ebina K***, Hirao M, Chijimatsu R, Yonetani Y, Etani Y, Miyama A, Takami K, Goshima A, Yoshikawa H. Ishimoto T, Nakano T, Kanamoto T, Nakata K (***corresponding author**)

42. Utility of Distal Forearm DXA as a Screening Tool for Primary Osteoporotic Fragility Fractures of the Distal Radius: A Case-Control Study

The Journal of Bone & Joint Surgery Open Access. 2020. Jan 6;5(1):e0036.

doi: 10.2106/JBJS.OA.19.00036

Miyamura S, Kuriyama K, **Ebina K***, Oka K, Kashii M, Shigi A, Tanaka H, Hirao M, Yoshikawa H, Murase T. (***corresponding author**)

43. A report of three cases which required tibialis anterior tendon resection to recover delayed wound healing after total ankle arthroplasty in patients with rheumatoid arthritis

Mod Rheumatol Case Reports. 2020. Jan;4(1):6-10.

doi.org/10.1080/24725625.2019.1641297.

Etani Y, **Ebina K***, Hirao M, Miyama A, Hashimoto J, Noguchi T, Okamura G, Takami K, Yoshikawa H. (***corresponding author**)

44. The combined effects of Teriparatide and Anti-RANKL Monoclonal Antibody on Bone Defect Regeneration in Ovariectomized Mice

Bone. 2020. Jan;130:115077. doi: 10.1016/j.bone.2019.115077.

Kitaguchi K, Masafumi K, **Ebina K**, Kaito T, Okada R, Makino T, Etani Y, Ishimoto T, Nakano T, Yoshikawa H.

45. Romosozumab was not effective in preventing multiple spontaneous clinical vertebral fractures after denosumab discontinuation: a case report

Bone Reports. 2020. Jun 5;13:100288.

Masafumi K, **Ebina K**, Kitaguchi K, Yoshikawa H.

46. Meta-analysis for the efficacy of bisphosphonates on hip fracture prevention

J Bone Miner Metab. 2020. Sep;38(5):678-686.

doi: 10.1007/s00774-020-01096-z.

Tsuda T, Hashimoto Y, Okamoto Y, **Ebina K**.

47. Radiographic effects observed in the coronal view after medial malleolar osteotomy at total ankle arthroplasty in rheumatoid arthritis cases

Journal of Orthopaedic Science. 2020. Nov;25(6):1072-1078.

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Hirao M, Hashimoto J, **Ebina K**, Tsuboi H, Takahi K, Nakaya H, Noguchi T, Kunugiza Y, Tsuji S, Yoshikawa H.

48. Comparison of the efficacy and safety of biologic agents between elderly-onset and young-onset RA patients: the ANSWER cohort study

Rheumatology International. 2020. Dec;40(12):1987-1995.

Jinno S, Onishi A, Dubreuil M, Akashi K, Hashimoto M, Yamamoto W, Murata K, Takeuchi T, Kotani T, Maeda Y, **Ebina K**, Son Y, Amuro H, Hara R, Katayama M, Saegusa J, Morinobu A.

49. The family history of rheumatoid arthritis in anti-cyclic citrullinated peptide antibody-positive patient is not a predictor of poor clinical presentation and treatment response with modern classification criteria and treatment strategy: the ANSWER cohort study.

Rheumatology International. 2020. Feb;40(2):217-225.

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Murata K, Hashimoto M, Yamamoto W, Son Y, Amuro H, Nagai K, Takeuchi T, Katayama M, Maeda Y, **Ebina K**, Hara R, Jinno S, Onishi A, Murakami K, Tanaka M, Ito H, Mimori T, Matsuda S.

50. Effects of range of motion exercise of the metatarsophalangeal joint from 2-weeks after joint-preserving rheumatoid forefoot surgery

Modern Rheumatology. 2020. Mar;30(2):305-312.

doi: 10.1080/14397595.2019.1601853.

Hirao M, Tsuboi H, Tasaki N, Kushimoto K, **Ebina K**, Yoshikawa H, Hashimoto J.

51. Significance and Definition of early knee osteoarthritis (review)

Annals of Joint 2020. 5:4 | <http://dx.doi.org/10.21037/aoj.2019.09.02>.

Kanamoto T, Mae T, Yokoyama K, Tanaka H, **Ebina K**, Nakata K.

52. Drug tolerability and reasons for discontinuation of seven biologics in 4466 treatment courses of rheumatoid arthritis -The ANSWER cohort study-

***Arthritis Research & Therapy*. 2019.** Apr 11;21(1):91.

doi: 10.1186/s13075-019-1880-4.

Ebina K*, Hashimoto M, Yamamoto W, Hirano T, Hara R, Katayama M, Onishi A, Nagai K, Son Y, Amuro H, Yamamoto K, Maeda Y, Murata K, Jinno S, Takeuchi T, Hirao M, Kumanogoh A, Yoshikawa H. (***corresponding author**)

53. Drug tolerability and reasons for discontinuation of seven biologics in elderly patients with rheumatoid arthritis -The ANSWER cohort study-

***PLOS ONE* 2019.** May 8;14(5):e0216624. doi: 10.1371/journal.pone.0216624.

Ebina K*, Hashimoto M, Yamamoto W, Hirano T, Hara R, Katayama M, Onishi A, Nagai K, Son Y, Amuro H, Yamamoto K, Maeda Y, Murata K, Jinno S, Takeuchi T, Hirao M, Kumanogoh A, Yoshikawa H. (***corresponding author**)

54. The add-on effectiveness and safety of iguratimod in patients with rheumatoid arthritis who showed an inadequate response to tocilizumab

***Mod Rheumatol*. 2019.** Jul;29(4):581-588. doi: 10.1080/14397595.2018.

Ebina K*, Miyama A, Tsuboi H, Kaneshiro S, Nishikawa M, Owaki H, Tsuji S, Hirao M, Etani Y, Goshima A, Hashimoto J, Yoshikawa H. (***corresponding author**)

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