

## 業績目録（平成28年）

### 運動器時間制御学講座

(A-a) 英文著書

なし

(A-b) 和文著書

なし

(B-a) 英文総説

- 1 Kubo T, Ueshima K, Saito M, Ishida M, Arai Y, Fujiwara H. : Clinical and basic research on steroid-induced osteonecrosis of the femoral head in Japan, J Orthop Sci, 21 : 407-13, 2016. (IF=1.133)

(B-b) 和文総説

なし

(C-a) 英文原著

- 1 Akai T, Taniguchi D, Oda R, Asada M, Toyama S, Tokunaga D, Seno T, Kawahito Y, Fujii Y, Ito H, Fujiwara H, Kubo T : Prediction of radiographic progression in synovitis-positive joints on maximum intensity projection of magnetic resonance imaging in rheumatoid arthritis, Clin Rheumatol, 35 : 873-878, 2016. (IF=2.365)
- 2 Hosokawa T, Oda R, Toyama S, Taniguchi D, Tokunaga D, Fujiwara H, Kubo T : Spontaneous flexor tendon rupture due to an insufficiency fracture of the hamate hook in a patient with systemic lupus erythematosus: A case report, Int J Surg Case Rep, 27 : 63-65, 2016.
- 3 Ichimaru S, Nakagawa S, Arai Y, Kishida T, Shin-Ya M, Honjo K, Tsuchida S, Inoue H, Fujiwara H, Shimomura S, Mazda O, Kubo T : Hypoxia potentiates anabolic effects of exogenous hyaluronic acid in rat articular cartilage, Int J Mol Sci, 17 : E1013, 2016. (IF=3.226)
- 4 Kabuto Y, Morihara T, Furukawa R, Kida Y, Sukenari T, Onishi O,

- Minami M, Arai Y, Fujiwara H, Kubo T : Arthroscopic decompression with indigo carmine for treating paralabral cysts in the shoulder, *Orthop Traumatol Surg Res.*, 102 : 1109-1111, 2016.
- 5 Kunimoto T, Okubo N, Minami Y, Fujiwara H, Hosokawa T, Asada M, Oda R, Kubo T, Yagita K : A PTH-responsive circadian clock operates in ex vivo mouse femur fracture healing site, *Sci Rep.*, 6 : 22409, 2016. (IF=4.259)
  - 6 Tsuchiya Y, Umemura Y, Minami Y, Koike N, Hosokawa T, Hara M, Ito H, Inokawa H, Yagita K : Effect of Multiple Clock Gene Ablations on the Circadian Period Length and Temperature Compensation in Mammalian Cells. *J Biol Rhythms.* 31:48-56, 2016. (IF=3.500)
  - 7 Yamasaki T, Oda R, Imai K, Taniguchi D, Toyama S, Seno T, Arai Y, Ikoma K, Fujiwara H, Tokunaga D, Kawahito Y, Kubo T : Efficacy of MRP8/14 as a Marker of Disease Activity in Rheumatoid Arthritis, *Open Journal of Rheumatology and Autoimmune Diseases*, 6 : 34-39, 2016.

(C-b) 和文原著  
なし

(D) 学会発表

I) 特別講演、教育講演等  
なし

II) シンポジウム、ワークショップ、パネルディスカッション等  
なし

III) 国際学会における一般発表

- 1 Hosokawa T, Tsuchiya Y, Okubo N, Kunimoto T, Minami Y, Fujiwara H, Oda R, Kubo T, yagita K : Parathyroid hormone-induced resetting of circadian clock in ATDC5, 62th Annual Meeting of Orthopaedic Research Society, Orlando, USA, 2016.3.5-8.
- 2 Kunimoto T, Okubo N, Minami Y, Fujiwara H, Hosokawa T, Oda R, Kubo T, Yagita K : Parathyroid hormone entrainable circadian clock functions in the mouse femur fracture healing site, 62th Annual Meeting of Orthopaedic Research Society, Orlando, USA, 2016.3.5-8.

- 3 Okubo N, Minami Y, Fujiwara H, Kunimoto T, Hosokawa T, Oda R, Kubo T, Yagita K : Temperature is a time cue to cartilages, 62th Annual Meeting of Orthopaedic Research Society, Orlando, USA, 2016.3.5-8.

E 研究助成（競争的研究助成金）

総額 270 万円

公的助成

代表（総額）・小計 270 万円

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2. 日本学術振興会科学研究費助成事業 若手研究（B）  
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