

Yu Mori

List of Publications by Year in descending order

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papers

641
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686830

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676716

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Inhibitory Immunoglobulin-Like Receptors LILRB and PIR-B Negatively Regulate Osteoclast Development. <i>Journal of Immunology</i> , 2008, 181, 4742-4751.	0.4	104
2	Clinical features and radiological findings of 67 patients with SAPHO syndrome. <i>Modern Rheumatology</i> , 2018, 28, 703-708.	0.9	34
3	Ultrafast Dynamic Contrast-Enhanced Breast MRI: Kinetic Curve Assessment Using Empirical Mathematical Model Validated with Histological Microvessel Density. <i>Academic Radiology</i> , 2019, 26, e141-e149.	1.3	31
4	Bone mineral density of postmenopausal women with rheumatoid arthritis depends on disease duration regardless of treatment. <i>Journal of Bone and Mineral Metabolism</i> , 2017, 35, 52-57.	1.3	28
5	Quantitative Analysis of Contrast-Enhanced Ultrasound Imaging in Invasive Breast Cancer: A Novel Technique to Obtain Histopathologic Information of Microvessel Density. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 607-614.	0.7	25
6	Apatite Formation and Biocompatibility of a Low Young's Modulus Ti-Nb-Sn Alloy Treated with Anodic Oxidation and Hot Water. <i>PLoS ONE</i> , 2016, 11, e0150081.	1.1	23
7	Improved Osseointegration of a TiNbSn Alloy with a Low Young's Modulus Treated with Anodic Oxidation. <i>Scientific Reports</i> , 2019, 9, 13985.	1.6	23
8	Impact of simultaneous hydrolysis of OCP and PLGA on bone induction of a PLGA-OCP composite scaffold in a rat femoral defect. <i>Acta Biomaterialia</i> , 2021, 124, 358-373.	4.1	23
9	Perfusion contrast-enhanced ultrasound to predict early lymph-node metastasis in breast cancer. <i>Japanese Journal of Radiology</i> , 2019, 37, 145-153.	1.0	18
10	Impaired Fracture Healing Caused by Deficiency of the Immunoreceptor Adaptor Protein DAP12. <i>PLoS ONE</i> , 2015, 10, e0128210.	1.1	16
11	Effects of intramedullary nails composed of a new β -type Ti-Nb-Sn alloy with low Young's modulus on fracture healing in mouse tibiae. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2841-2848.	1.6	16
12	Bioactive TiNbSn alloy prepared by anodization in sulfuric acid electrolytes. <i>Materials Science and Engineering C</i> , 2019, 98, 753-763.	3.8	16
13	Clinical and structural remission rates increased annually and radiographic progression was continuously inhibited during a 3-year administration of tocilizumab in patients with rheumatoid arthritis: A multi-center, prospective cohort study by the Michinoku Tocilizumab Study Group. <i>Modern Rheumatology</i> , 2016, 26, 828-835.	0.9	15
14	Identification of a progenitor cell population destined to form fracture fibrocartilage callus in Dickkopf-related protein 3 ⁺ green fluorescent protein reporter mice. <i>Journal of Bone and Mineral Metabolism</i> , 2016, 34, 606-614.	1.3	15
15	Discriminating low-grade ductal carcinoma in situ (DCIS) from non-low-grade DCIS or DCIS upgraded to invasive carcinoma: effective texture features on ultrafast dynamic contrast-enhanced magnetic resonance imaging. <i>Breast Cancer</i> , 2021, 28, 1141-1153.	1.3	14
16	Mid-term results of a new femoral prosthesis using Ti-Nb-Sn alloy with low Young's modulus. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 987.	0.8	14
17	Study of bioactivity on a TiNbSn alloy surface. <i>Thin Solid Films</i> , 2017, 639, 22-28.	0.8	12
18	Effects of elastic intramedullary nails composed of low Young's modulus Ti-Nb-Sn alloy on healing of tibial osteotomies in rabbits. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 700-707.	1.6	12

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19	Turbo Spin-echo Diffusion-weighted Imaging Compared with Single-shot Echo-planar Diffusion-weighted Imaging: Image Quality and Diagnostic Performance When Differentiating between Ductal Carcinoma <i>in situ</i> and Invasive Ductal Carcinoma. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 60-68.	1.1	12
20	Effect of denosumab switched from bisphosphonates in preventing joint destruction in postmenopausal rheumatoid arthritis patients with anti-cyclic citrullinated peptide antibodies. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 107.	0.9	11
21	A vitamin D analogue, eldecalcitol, enhances expression of fast myosin heavy chain subtypes in differentiated C2C12 myoblasts. <i>Journal of Orthopaedic Science</i> , 2017, 22, 345-350.	0.5	10
22	Photoactivity of an anodized biocompatible TiNbSn alloy prepared in sodium tartrate/hydrogen peroxide aqueous solution. <i>Applied Surface Science</i> , 2021, 543, 148829.	3.1	10
23	Assessment of the risk of low bone mineral density in premenopausal Japanese female patients with systemic lupus erythematosus. <i>Journal of Orthopaedics</i> , 2018, 15, 89-93.	0.6	9
24	The effect of anti-IL-6 receptor antibody for the treatment of MCh-lpr/lpr-RA1 mice that spontaneously developed destructive arthritis and enthesitis. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 286.	0.8	9
25	Meniscal tear morphology independently affects pain relief following arthroscopic partial meniscectomy in middle-aged patients. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2460-2467.	2.3	9
26	Chemical Stability-Sensitive Osteoconductive Performance of Octacalcium Phosphate Bone Substitute in an Ovariectomized Rat Tibia Defect. <i>ACS Applied Bio Materials</i> , 2020, 3, 1444-1458.	2.3	9
27	Mathematical model for histogram analysis of dynamic contrast-enhanced MRI: A method to evaluate the drug treatment response in rheumatoid arthritis. <i>European Journal of Radiology</i> , 2021, 141, 109831.	1.2	9
28	$\hat{\text{I}}^2$ -type TiNbSn Alloy Plates With Low Young Modulus Accelerates Osteosynthesis in Rabbit Tibiae. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 1817-1832.	0.7	9
29	Validating an Empirical Mathematical Model for Dynamic Contrast-enhanced MR Imaging of Hand and Wrist Synovitis in Rheumatoid Arthritis: Correlation of Model Parameters with Clinical Disease Activity. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 176-183.	1.1	8
30	Acceleration of Fracture Healing in Mouse Tibiae Using Intramedullary Nails Composed of $\hat{\text{I}}^2$ -Type TiNbSn Alloy with Low Young's Modulus. <i>Tohoku Journal of Experimental Medicine</i> , 2021, 255, 135-142.	0.5	8
31	Antibacterial Activity of an Anodized TiNbSn Alloy Prepared in Sodium Tartrate Electrolyte. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 883335.	2.0	8
32	Long-term results of a modified Spitzzy shelf operation for developmental dysplasia of the hip in adults and adolescents. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 1341-1347.	0.6	7
33	Evaluation of risk factors of vertebral fracture in Japanese female patients with glucocorticoid-induced osteoporosis. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 290.	0.9	7
34	Effect of eldecalcitol on muscle function and fall prevention in Japanese postmenopausal women: A randomized controlled trial. <i>Journal of Orthopaedic Science</i> , 2021, 26, 173-178.	0.5	7
35	Octacalcium Phosphate/Gelatin Composite (OCP/Gel) Enhances Bone Repair in a Critical-sized Transcortical Femoral Defect Rat Model. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 2043-2055.	0.7	7
36	Efficacy of methotrexate and tumor necrosis factor inhibitors in Japanese patients with active psoriatic arthritis. <i>Modern Rheumatology</i> , 2015, 25, 431-434.	0.9	6

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37	Cytoskeletal Protein 4.1G Is Essential for the Primary Ciliogenesis and Osteoblast Differentiation in Bone Formation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2094.	1.8	6
38	Apparent diffusion coefficient and intravoxel incoherent motion-diffusion kurtosis model parameters in invasive breast cancer: Correlation with the histological parameters of whole-slide imaging. <i>Magnetic Resonance Imaging</i> , 2022, 90, 53-60.	1.0	6
39	Association between Hip Center Position and Isokinetic Hip Muscle Performance after Anterolateral Muscle-Sparing Total Hip Arthroplasty. <i>Medicina (Lithuania)</i> , 2022, 58, 538.	0.8	5
40	The Effect of Teriparatide for the Treatment of Multiple Spontaneous Clinical Vertebral Fractures after Discontinuation of Denosumab in a Female Patient with Rheumatoid Arthritis: A Case Report. <i>Tohoku Journal of Experimental Medicine</i> , 2021, 254, 57-61.	0.5	4
41	Risk of acetabular protrusion is low in rheumatoid arthritis patients treated with bipolar hemiarthroplasty for displaced femoral neck fractures without rheumatoid change in hip joints. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2014, 24, 905-909.	0.6	3
42	Biomechanical analysis of supra-acetabular insufficiency fracture using finite element analysis. <i>Journal of Orthopaedic Science</i> , 2018, 23, 825-833.	0.5	3
43	Limited effects on patient outcomes of conjoint tendon release in anterolateral muscle-sparing total hip arthroplasty. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 485.	0.9	3
44	Interstitial lung disease in a woman with rheumatoid arthritis treated with denosumab: A case report. <i>Modern Rheumatology Case Reports</i> , 2022, 6, 155-159.	0.3	3
45	Improving osteoinductive properties and imparting antibacterial activity to titanium alloys. <i>Journal of Bone and Mineral Metabolism</i> , 0, , .	1.3	3
46	Prediction of pathological fracture of the femoral shaft with an osteolytic lesion using a computed tomography-based nonlinear three-dimensional finite element method. <i>Journal of Orthopaedic Science</i> , 2016, 21, 530-538.	0.5	2
47	Tocilizumab Was Effective in Repairing the Large Geode in a Patient with Rheumatoid Arthritis. <i>Case Reports in Rheumatology</i> , 2020, 2020, 1-6.	0.2	2
48	Effect of interleukin-17A inhibitor in Japanese patients with psoriatic arthritis compared with tumor necrosis factor-alpha inhibitor. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902110122.	0.4	2
49	Psoriatic arthritis with skin lesions localized to the scalp: A case report. <i>Journal of General and Family Medicine</i> , 2020, 21, 264-267.	0.3	1
50	The intraoperative hip range of motion in total hip arthroplasty predicts postoperative patient's satisfaction for cutting toenails and putting on sock. <i>Journal of Orthopaedic Science</i> , 2022, 27, 1060-1066.	0.5	1
51	Clinical relevance of MR arthrography to classify the types of femoro-acetabular impingement. <i>Japanese Journal of Radiology</i> , 2022, 40, 226-227.	1.0	1
52	Impacts of external rotators and the ischiofemoral ligament on preventing excessive internal hip rotation: a cadaveric study. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 4.	0.9	1
53	Rapid progression of joint deformity after subchondral insufficiency fracture of the knee with medial meniscal root tear. <i>Japanese Journal of Radiology</i> , 2022, , 1.	1.0	1
54	Is Methotrexate (MTX) Necessary in Combination Therapy with Tocilizumab and MTX for Rheumatoid Arthritis in Remission? Cohort Study Carried by the Michinoku Tocilizumab Study Group. <i>Internal Medicine: Open Access</i> , 2017, 07, .	0.0	0

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55	Assessment of bone repair in animal models with suppressed osteoclast function by pretreatment of bisphosphonates. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 1101.	1.3	0
56	Impacts of hydroxyvitamin D deficiency on impaired balance function and muscle weakness in young adults. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 1102-1102.	1.3	0
57	Quantitative parameters including volume of enhanced synovium and enhancement from the optimal scan timing might be needed for the assessment of treatment response in patients with rheumatoid arthritis. <i>European Journal of Radiology</i> , 2021, 144, 109998.	1.2	0
58	Posture Analysis in Patients with Spinal Osteoporosis. , 2017, , 31-43.		0
59	Rheumatoid Arthritis After Cord Blood Cell Transplantation. <i>Journal of Clinical Rheumatology</i> , 2021, 27, e276-e277.	0.5	0
60	Impacts of low molecular weight heparin on bone healing and osseointegration. <i>Journal of Bone and Mineral Metabolism</i> , 2022, 40, 357-357.	1.3	0
61	Evaluation of the usefulness of the Synovasure alpha-defensin lateral flow test kit for the diagnosis of periprosthetic joint infection in Japanese patients. <i>Journal of Orthopaedic Science</i> , 2022, , .	0.5	0