

Yu Mori

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6331680/publications.pdf>

Version: 2024-02-01

61
papers

641
citations

687363

13
h-index

677142

22
g-index

69
all docs

69
docs citations

69
times ranked

654
citing authors

#	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.	0.8	104
2	Clinical features and radiological findings of 67 patients with SAPHO syndrome. <i>Modern Rheumatology</i> , 2018, 28, 703-708.	1.8	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.	2.5	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.	2.7	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.	1.5	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.	2.5	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.	3.3	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.	8.3	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.	2.4	18
10	Impaired Fracture Healing Caused by Deficiency of the Immunoreceptor Adaptor Protein DAP12. <i>PLoS ONE</i> , 2015, 10, e0128210.	2.5	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.	3.4	16
12	Bioactive TiNbSn alloy prepared by anodization in sulfuric acid electrolytes. <i>Materials Science and Engineering C</i> , 2019, 98, 753-763.	7.3	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.	1.8	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.	2.7	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.	2.9	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.	1.9	14
17	Study of bioactivity on a TiNbSn alloy surface. <i>Thin Solid Films</i> , 2017, 639, 22-28.	1.8	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.	3.4	12

#	ARTICLE	IF	CITATIONS
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 &in situ& and Invasive Ductal Carcinoma. Magnetic Resonance in Medical Sciences, 2021, 20, 60-68.	2.0	12
20	Effect of denosumab switched from bisphosphonates in preventing joint destruction in postmenopausal rheumatoid arthritis patients with anti-cyclic citrullinated peptide antibodies. Journal of Orthopaedic Surgery and Research, 2021, 16, 107.	2.3	11
21	A vitamin D analogue, eldecacitol, enhances expression of fast myosin heavy chain subtypes in differentiated C2C12 myoblasts. Journal of Orthopaedic Science, 2017, 22, 345-350.	1.1	10
22	Photoactivity of an anodized biocompatible TiNbSn alloy prepared in sodium tartrate/hydrogen peroxide aqueous solution. Applied Surface Science, 2021, 543, 148829.	6.1	10
23	Assessment of the risk of low bone mineral density in premenopausal Japanese female patients with systemic lupus erythematosus. Journal of Orthopaedics, 2018, 15, 89-93.	1.3	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. BMC Musculoskeletal Disorders, 2019, 20, 286.	1.9	9
25	Meniscal tear morphology independently affects pain relief following arthroscopic partial meniscectomy in middle-aged patients. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2460-2467.	4.2	9
26	Chemical Stability-Sensitive Osteoconductive Performance of Octacalcium Phosphate Bone Substitute in an Ovariectomized Rat Tibia Defect. ACS Applied Bio Materials, 2020, 3, 1444-1458.	4.6	9
27	Mathematical model for histogram analysis of dynamic contrast-enhanced MRI: A method to evaluate the drug treatment response in rheumatoid arthritis. European Journal of Radiology, 2021, 141, 109831.	2.6	9
28	Î2-type TiNbSn Alloy Plates With Low Young Modulus Accelerates Osteosynthesis in Rabbit Tibiae. Clinical Orthopaedics and Related Research, 2022, 480, 1817-1832.	1.5	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. Magnetic Resonance in Medical Sciences, 2020, 19, 176-183.	2.0	8
30	Acceleration of Fracture Healing in Mouse Tibiae Using Intramedullary Nails Composed of Î2-Type TiNbSn Alloy with Low Young's Modulus. Tohoku Journal of Experimental Medicine, 2021, 255, 135-142.	1.2	8
31	Antibacterial Activity of an Anodized TiNbSn Alloy Prepared in Sodium Tartrate Electrolyte. Frontiers in Bioengineering and Biotechnology, 2022, 10, 883335.	4.1	8
32	Long-term results of a modified Spitzzy shelf operation for developmental dysplasia of the hip in adults and adolescents. European Journal of Orthopaedic Surgery and Traumatology, 2018, 28, 1341-1347.	1.4	7
33	Evaluation of risk factors of vertebral fracture in Japanese female patients with glucocorticoid-induced osteoporosis. Journal of Orthopaedic Surgery and Research, 2020, 15, 290.	2.3	7
34	Effect of eldecacitol on muscle function and fall prevention in Japanese postmenopausal women: A randomized controlled trial. Journal of Orthopaedic Science, 2021, 26, 173-178.	1.1	7
35	Octacalcium Phosphate/Gelatin Composite (OCP/Gel) Enhances Bone Repair in a Critical-sized Transcortical Femoral Defect Rat Model. Clinical Orthopaedics and Related Research, 2022, 480, 2043-2055.	1.5	7
36	Efficacy of methotrexate and tumor necrosis factor inhibitors in Japanese patients with active psoriatic arthritis. Modern Rheumatology, 2015, 25, 431-434.	1.8	6

#	ARTICLE	IF	CITATIONS
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.	4.1	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.	1.8	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.	2.0	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.	1.2	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.	1.4	3
42	Biomechanical analysis of supra-acetabular insufficiency fracture using finite element analysis. <i>Journal of Orthopaedic Science</i> , 2018, 23, 825-833.	1.1	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.	2.3	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.	0.7	3
45	Improving osteoinductive properties and imparting antibacterial activity to titanium alloys. <i>Journal of Bone and Mineral Metabolism</i> , 0, , .	2.7	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.	1.1	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.	0.6	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.	1.0	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.	0.8	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.	1.1	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.	2.4	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.	2.3	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.	2.4	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

#	ARTICLE	IF	CITATIONS
55	Assessment of bone repair in animal models with suppressed osteoclast function by pretreatment of bisphosphonates. Journal of Bone and Mineral Metabolism, 2021, 39, 1101.	2.7	0
56	Impacts of hydroxyvitamin D deficiency on impaired balance function and muscle weakness in young adults. Journal of Bone and Mineral Metabolism, 2021, 39, 1102-1102.	2.7	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. European Journal of Radiology, 2021, 144, 109998.	2.6	0
58	Posture Analysis in Patients with Spinal Osteoporosis. , 2017, , 31-43.		0
59	Rheumatoid Arthritis After Cord Blood Cell Transplantation. Journal of Clinical Rheumatology, 2021, 27, e276-e277.	0.9	0
60	Impacts of low molecular weight heparin on bone healing and osseointegration. Journal of Bone and Mineral Metabolism, 2022, 40, 357-357.	2.7	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. Journal of Orthopaedic Science, 2022, , .	1.1	0