

Takumi Matsumoto

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

584
citations

623734

14
h-index

677142

22
g-index

62
all docs

62
docs citations

62
times ranked

888
citing authors

#	ARTICLE	IF	CITATIONS
1	The discrepancy between radiographically-assessed and self-recognized hallux valgus in a large population-based cohort. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 31.	1.9	5
2	Increasing trend of radiographic features of knee osteoarthritis in rheumatoid arthritis patients before total knee arthroplasty. <i>Scientific Reports</i> , 2022, 12, .	3.3	6
3	Association between fall history and performance-based physical function and postural sway in patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2021, 31, 373-379.	1.8	10
4	Disease activity affects the recurrent deformities of the lesser toes after resection arthroplasty for rheumatoid forefoot deformity. <i>Modern Rheumatology</i> , 2021, 31, 365-372.	1.8	1
5	Evaluations of daily teriparatide using finite-element analysis over 12 months in rheumatoid arthritis patients. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 270-277.	2.7	9
6	Surgical Treatment of Pathological Tibial Shaft Fracture in Adult Patient With Gnathodiaphyseal Dysplasia. <i>JBJS Case Connector</i> , 2021, 11, .	0.3	0
7	Comparison between suture and staple fixations as internal fixation techniques for Akin osteotomy. <i>Foot and Ankle Surgery</i> , 2021, 28, 100-100.	1.7	1
8	Juvenile Dysplasia Epiphysealis Hemimelica with Multiple Ankle Free Body. <i>Case Reports in Orthopedics</i> , 2021, 2021, 1-8.	0.3	1
9	Clinical outcomes after first metatarsophalangeal joint arthrodesis by flat cut joint preparation with individual adjustment for sagittal alignment. <i>Journal of Foot and Ankle Surgery</i> , 2021, , .	1.0	2
10	Systemic inflammatory responses after orthopedic surgery in patients with rheumatoid arthritis treated with tofacitinib. <i>Clinical Rheumatology</i> , 2021, 40, 5077-5083.	2.2	1
11	A "Giving way" captured during walking by gyroscopes and plantar force sensors. <i>Journal of Biomechanics</i> , 2021, 129, 110754.	2.1	2
12	Lateral Heel Pain Caused by Impingement of Hypertrophic Peroneal Tubercle and Os Peroneum. <i>Case Reports in Orthopedics</i> , 2021, 2021, 1-6.	0.3	1
13	Outcomes of Scarf and Akin Osteotomy with Intra-Articular Stepwise Lateral Soft Tissue Release for Correcting Hallux Valgus Deformity in Rheumatoid Arthritis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10667.	2.6	3
14	Symptomatic Medial Bone Excrescence in the Distal Phalanx of the Hallux after the First Metatarsophalangeal Joint Arthrodesis: A Case Report and Radiographic Reviews. <i>Case Reports in Orthopedics</i> , 2021, 2021, 1-6.	0.3	0
15	Effect of gait protocols and postoperative shoes on off-loading of forefoot in preoperative patients for forefoot disorders. <i>Modern Rheumatology</i> , 2021, , .	1.8	0
16	Does Abatacept Increase Postoperative Adverse Events in Rheumatoid Arthritis Compared with Conventional Synthetic Disease-modifying Drugs?. <i>Journal of Rheumatology</i> , 2020, 47, 502-509.	2.0	6
17	Factors affecting bone union after distal shortening oblique osteotomy of the lesser metatarsals. <i>Modern Rheumatology</i> , 2020, 30, 502-508.	1.8	2
18	Joint-Preserving Surgery for Hyperextension Deformity of the Hallux Interphalangeal Joint in a Patient with Rheumatoid Arthritis. <i>Case Reports in Orthopedics</i> , 2020, 2020, 1-6.	0.3	0

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19	Surgical Treatment for Toe Deformities in Stiff-Person Syndrome. <i>JBJS Case Connector</i> , 2020, 10, e20.00008.	0.3	0
20	Associations of clinical outcomes and MRI findings in intra-articular administration of autologous adipose-derived stem cells for knee osteoarthritis. <i>Regenerative Therapy</i> , 2020, 14, 332-340.	3.0	14
21	Excision Arthroplasty With Interpositional Achilles Tendon Autograft: A Novel Approach to Talonavicular Joint Osteoarthritis Associated With Ankle Arthrodesis. <i>Journal of Foot and Ankle Surgery</i> , 2020, 59, 440-444.	1.0	1
22	Lubricin Contributes to Homeostasis of Articular Cartilage by Modulating Differentiation of Superficial Zone Cells. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 792-802.	2.8	18
23	CTLA4-Ig Directly Inhibits Osteoclastogenesis by Interfering With Intracellular Calcium Oscillations in Bone Marrow Macrophages. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1744-1752.	2.8	16
24	Complications of implant removal in ankle fractures. <i>Journal of Orthopaedics</i> , 2019, 16, 191-194.	1.3	10
25	Cooperation of PU.1 With IRF8 and NFATc1 Defines Chromatin Landscapes During RANKL-Induced Osteoclastogenesis. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1143-1154.	2.8	24
26	Synovial Metallosis After Ceramic Total Ankle Arthroplasty Treated With a Total Talar Prosthesis: A Case Report. <i>Journal of Foot and Ankle Surgery</i> , 2019, 58, 1010-1013.	1.0	4
27	Gorham-Stout Syndrome of the Shoulder Girdle Successfully Controlled by Antiresorptive Agents. <i>JBJS Case Connector</i> , 2019, 9, e0285-e0285.	0.3	5
28	Guideposts for Inserting Intercuneiform Joint Arthrodesis Screws: Analysis Using Multiplanar Reconstructed Computed Tomography. <i>Foot and Ankle Specialist</i> , 2019, 12, 175-180.	1.0	1
29	Development of intraoperative plantar pressure measuring system considering weight bearing axis. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019, 14, 385-395.	2.8	2
30	Short-Term Radiographic Outcome After Distal Chevron Osteotomy for Hallux Valgus Using Intramedullary Plates With an Amended Algorithm for the Surgical Management of Hallux Valgus. <i>Foot and Ankle Specialist</i> , 2019, 12, 25-33.	1.0	4
31	The utility of 25-question Geriatric Locomotive Function Scale for evaluating functional ability and disease activity in Japanese rheumatoid arthritis patients: A cross-sectional study using Ninja database. <i>Modern Rheumatology</i> , 2019, 29, 328-334.	1.8	20
32	Lateral collapse of the tarsal navicular in patients with rheumatoid arthritis: Implications for pes planovarus deformity. <i>Modern Rheumatology</i> , 2018, 28, 800-807.	1.8	0
33	Bilateral Stress Fractures of the Talus Associated with Adult-Acquired Flatfoot Deformities. <i>Case Reports in Orthopedics</i> , 2018, 2018, 1-6.	0.3	2
34	Heterotopic Ossification of the Peroneus Longus Tendon in the Retromalleolar Portion with the Peroneus Quartus Muscle: A Case Report. <i>Case Reports in Orthopedics</i> , 2018, 2018, 1-5.	0.3	4
35	Wrist Arthrodesis in Rheumatoid Arthritis Using an LCP Metaphyseal Locking Plate versus an AO Wrist Fusion Plate. <i>International Journal of Rheumatology</i> , 2018, 2018, 1-8.	1.6	2
36	Severe pes planovalgus successfully treated in a patient with mutilating rheumatoid arthritis using a new surgical approach involving medial malleolar resection and medial displacement of the talus: A case report. <i>Modern Rheumatology</i> , 2017, 27, 1083-1088.	1.8	0

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37	Torsional stiffness after subtalar arthrodesis using second generation headless compression screws: Biomechanical comparison of 2-screw and 3-screw fixation. <i>Clinical Biomechanics</i> , 2017, 45, 32-37.	1.2	8
38	Trends in Treatment, Outcomes, and Incidence of Orthopedic Surgery in Patients with Rheumatoid Arthritis: An Observational Cohort Study Using the Japanese National Database of Rheumatic Diseases. <i>Journal of Rheumatology</i> , 2017, 44, 1575-1582.	2.0	39
39	Anterior Impingement Syndrome of the Ankle Caused by Osteoid Osteoma in the Talar Neck Treated with Arthroscopy and 3D C-Arm-Based Imaging. <i>Case Reports in Orthopedics</i> , 2017, 2017, 1-6.	0.3	4
40	Recalcitrant Lateral Premalleolar Bursitis of the Ankle Associated with Lateral Ankle Instability. <i>Case Reports in Orthopedics</i> , 2017, 2017, 1-4.	0.3	4
41	Stenosing Tenosynovitis of the Flexor Hallucis Longus Tendon Associated with the Plantar Capsular Accessory Ossicle at the Interphalangeal Joint of the Great Toe. <i>Case Reports in Orthopedics</i> , 2017, 2017, 1-5.	0.3	3
42	Identification of Nedd9 as a TGF- β 2-Smad2/3 Target Gene Involved in RANKL-Induced Osteoclastogenesis by Comprehensive Analysis. <i>PLoS ONE</i> , 2016, 11, e0157992.	2.5	11
43	Interdigital Neuroma in the Second Intermetatarsal Space Associated with Metatarsophalangeal Joint Instability. <i>Case Reports in Orthopedics</i> , 2016, 2016, 1-6.	0.3	3
44	Time trends and risk factors for perioperative complications in total ankle arthroplasty: retrospective analysis using a national database in Japan. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 450.	1.9	25
45	Compressive Force With 2-Screw and 3-Screw Subtalar Joint Arthrodesis With Headless Compression Screws. <i>Foot and Ankle International</i> , 2016, 37, 1357-1363.	2.3	13
46	Effectiveness of Allograft Reconstruction vs Tenodesis for Irreparable Peroneus Brevis Tears. <i>Foot and Ankle International</i> , 2016, 37, 803-808.	2.3	32
47	Radiologic Patterning of Hallux Deformity in Rheumatoid Arthritis and Its Relationship to Flatfoot. <i>Journal of Foot and Ankle Surgery</i> , 2016, 55, 948-954.	1.0	9
48	Hallux Varus. <i>Foot and Ankle Specialist</i> , 2016, 9, 169-173.	1.0	2
49	Midtarsal Reconstructive Arthrodesis Using a Multi-Axial Correction Fixator in Charcot Midfoot Arthropathy. <i>Foot and Ankle Specialist</i> , 2015, 8, 472-478.	1.0	13
50	Individual and combining effects of anti-RANKL monoclonal antibody and teriparatide in ovariectomized mice. <i>Bone Reports</i> , 2015, 2, 1-7.	0.4	21
51	Correlation between knee and hindfoot alignment in patients with rheumatoid arthritis: The effects of subtalar joint destruction. <i>Modern Rheumatology</i> , 2015, 25, 689-693.	1.8	15
52	Use of Negative Pressure Wound Therapy on Closed Surgical Incision After Total Ankle Arthroplasty. <i>Foot and Ankle International</i> , 2015, 36, 787-794.	2.3	44
53	Partial Transmalleolar Approach for Lateral Impingement After Total Ankle Arthroplasty: A Case Report. <i>Journal of Foot and Ankle Surgery</i> , 2015, 54, 233-236.	1.0	0
54	Midterm Results of Resection Arthroplasty for Forefoot Deformities in Patients with Rheumatoid Arthritis and the Risk Factors Associated with Patient Dissatisfaction. <i>Journal of Foot and Ankle Surgery</i> , 2014, 53, 41-46.	1.0	18

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55	Radiologic Patterning of Joint Damage to the Foot in Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2014, 66, 499-507.	3.4	20
56	Administration technique of liposomal bupivacaine for total ankle arthroplasty. <i>Journal of Surgical Orthopaedic Advances</i> , 2014, 23, 229-32.	0.1	2
57	Regulation of bone resorption and sealing zone formation in osteoclasts occurs through protein kinase β -mediated microtubule stabilization. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 1191-1202.	2.8	33
58	Anti-apoptotic Molecule Bcl-2 Regulates the Differentiation, Activation, and Survival of Both Osteoblasts and Osteoclasts. <i>Journal of Biological Chemistry</i> , 2009, 284, 36659-36669.	3.4	53
59	Enlarged psoas muscle and iliopsoas bursitis associated with a rapidly destructive hip in a patient with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2006, 16, 52-54.	1.8	21
60	Enlarged psoas muscle and iliopsoas bursitis associated with a rapidly destructive hip in a patient with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2006, 16, 52-54.	1.8	14