

# Atsushi Teramoto

## List of Publications by Year in descending order

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55  
papers

626  
citations

687363

13  
h-index

677142

22  
g-index

58  
all docs

58  
docs citations

58  
times ranked

636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Different Fixation Methods of the Suture-Button Implant for Tibiofibular Syndesmosis Injuries. American Journal of Sports Medicine, 2011, 39, 2226-2232.	4.2	104
2	Three-Dimensional Analysis of Ankle Instability after Tibiofibular Syndesmosis Injuries. American Journal of Sports Medicine, 2008, 36, 348-352.	4.2	72
3	Suture-Button Fixation and Mini-Open Anterior Inferior Tibiofibular Ligament Augmentation Using Suture Tape for Tibiofibular Syndesmosis Injuries. Journal of Foot and Ankle Surgery, 2018, 57, 159-161.	1.0	25
4	Suture-button fixation and anterior inferior tibiofibular ligament augmentation with suture-tape for syndesmosis injury: A biomechanical cadaveric study. Clinical Biomechanics, 2018, 60, 121-126.	1.2	25
5	Three-dimensional analysis of tarsal bone response to axial loading in patients with hallux valgus and normal feet. Clinical Biomechanics, 2017, 42, 65-69.	1.2	24
6	ACL Function in Bicruciate-Retaining Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2018, 100, e114.	3.0	22
7	Temporary tendon strengthening by preconditioning. Clinical Biomechanics, 2008, 23, 619-622.	1.2	21
8	Does distal tibiofibular joint mobilization decrease limitation of ankle dorsiflexion?. Manual Therapy, 2010, 15, 117-121.	1.6	19
9	Kinematics and Laxity of the Ankle Joint in Anatomic and Nonanatomic Anterior Talofibular Ligament Repair: A Biomechanical Cadaveric Study. American Journal of Sports Medicine, 2019, 47, 667-673.	4.2	19
10	3D MRI evaluation of morphological characteristics of lateral ankle ligaments in injured patients and uninjured controls. Journal of Orthopaedic Science, 2020, 25, 183-187.	1.1	19
11	Phosphorylated Platelet-Derived Growth Factor Receptor-Positive Cells With Anti-apoptotic Properties Accumulate in the Synovium of Patients With Rheumatoid Arthritis. Frontiers in Immunology, 2019, 10, 241.	4.8	17
12	Tibiototalcaneal Arthrodesis Using a Soft Tissue-Preserved Fibular Graft for Treatment of Large Bone Defects in the Ankle. Foot and Ankle International, 2017, 38, 671-676.	2.3	16
13	Denosumab prevents periprosthetic bone mineral density loss in the tibial metaphysis in total knee arthroplasty. Knee, 2020, 27, 580-586.	1.6	16
14	Antinociceptive effects of hyaluronic acid on monoiodoacetate-induced ankle osteoarthritis in rats. Journal of Pain Research, 2019, Volume 12, 191-200.	2.0	14
15	The in situ force in the calcaneofibular ligament and the contribution of this ligament to ankle joint stability. Clinical Biomechanics, 2016, 40, 8-13.	1.2	13
16	Preoperative corrections are required for planning of patient-specific instrumentation in total knee arthroplasty. Knee, 2017, 24, 1492-1497.	1.6	12
17	Radiographic assessment and clinical outcomes after total knee arthroplasty using an accelerometer-based portable navigation device. Arthroplasty Today, 2018, 4, 319-322.	1.6	11
18	Soleal vein dilatation assessed by ultrasonography is an independent predictor for deep vein thrombosis after major orthopedic surgery. Journal of Cardiology, 2017, 69, 756-762.	1.9	10

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19	Screw Internal Fixation and Ilizarov External Fixation: A Comparison of Outcomes in Ankle Arthrodesis. <i>Journal of Foot and Ankle Surgery</i> , 2020, 59, 343-346.	1.0	10
20	Effective stretching positions for the posterior shoulder capsule as determined by shear wave elastography. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 1186-1195.	2.6	10
21	Quantitative Evaluation of Ankle Instability Using a Capacitance-Type Strain Sensor. <i>Foot and Ankle International</i> , 2021, 42, 107110072199671.	2.3	10
22	Surgically treated reactive arthritis of the ankle after COVID-19 infection: A case report. <i>Journal of Infection and Chemotherapy</i> , 2022, 28, 587-590.	1.7	10
23	Morphological evaluation of the calcaneofibular ligament in different ankle positions using a three-dimensional MRI sequence. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 307-311.	1.2	9
24	Subtalar Joint Stress Imaging With Tomosynthesis. <i>Foot and Ankle Specialist</i> , 2014, 7, 181-183.	1.0	8
25	Effect of Initial Graft Tension During Calcaneofibular Ligament Reconstruction on Ankle Kinematics and Laxity. <i>American Journal of Sports Medicine</i> , 2018, 46, 2935-2941.	4.2	8
26	Do We Have Adequate Flexion-extension Radiographs for Evaluating Instability in Patients With Lumbar Spondylolisthesis?. <i>Spine</i> , 2020, 45, 48-54.	2.0	8
27	Early surgical management of traumatic dislocation of the tibialis posterior tendon: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , 2018, 12, 348.	0.8	7
28	High bone turnover state under osteoporotic changes induces pain-like behaviors in mild osteoarthritis model mice. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 806-818.	2.7	7
29	Effect of Initial Graft Tension During Anterior Talofibular Ligament Reconstruction on Ankle Kinematics, Laxity, and In Situ Forces of the Reconstructed Graft. <i>American Journal of Sports Medicine</i> , 2020, 48, 916-922.	4.2	7
30	Recurrent knee arthritis diagnosed as juvenile idiopathic arthritis with a 10-year asymptomatic period after arthroscopic synovectomy: a case report. <i>Journal of Medical Case Reports</i> , 2013, 7, 166.	0.8	6
31	Mid-term Clinical Results of Microendoscopic Decompression for Lumbar Foraminal Stenosis. <i>Spine Surgery and Related Research</i> , 2019, 3, 229-235.	0.7	6
32	A Case of Ankylosing Spinal Hyperostosis with Massive Hemothorax Due to Thoracic Vertebral Fracture Caused by Minor Trauma. <i>Spine Surgery and Related Research</i> , 2019, 3, 274-276.	0.7	6
33	The distal margin of the lateral malleolus visible under ankle arthroscopy (articular tip) from the anteromedial portal, is separate from the ATFL attachment site of the fibula: A cadaver study. <i>Journal of Orthopaedic Science</i> , 2018, 23, 565-569.	1.1	5
34	Time Course of Quality of Life Improvement Between Resection Arthroplasty and Metatarsophalangeal Joint-Preserving Forefoot Arthroplasty for Rheumatoid Arthritis. <i>Foot and Ankle International</i> , 2021, 42, 166-175.	2.3	5
35	Syndesmotic instability can be assessed by measuring the distance between the tibia and the fibula using an ultrasound without stress: a cadaver study. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 261.	1.9	5
36	Cuboid-Navicular Tarsal Coalition in an Adolescent Female Athlete. <i>JBJS Case Connector</i> , 2015, 5, e93.	0.3	4

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37	Modified distal tibial oblique osteotomy for osteoarthritis of the ankle: Operative procedure and preliminary results. <i>Journal of Orthopaedic Science</i> , 2019, 24, 306-311.	1.1	4
38	Hamstring Graft Prepared With Suture Tape Is Effective in Anterior Cruciate Ligament Reconstruction: A Biomechanical Analysis. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021, 3, e1003-e1009.	1.7	4
39	Tibiofibular Space Widening Assessment With a Ball-Tipped Probe in a Syndesmosis Injury Model. <i>Journal of Foot and Ankle Surgery</i> , 2020, 59, 1215-1218.	1.0	4
40	Hypersensitivity to cold stimulation associated with regional osteoporotic changes in tail-suspended mice. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 469-480.	2.7	3
41	Relationship Between Plantar Callosity and Foot Deformity in Hallux Valgus Using Weightbearing Computed Tomography. <i>Journal of Foot and Ankle Surgery</i> , 2021, 60, 1207-1211.	1.0	3
42	Effects of the Ankle Flexion Angle During Anterior Talofibular Ligament Reconstruction on Ankle Kinematics, Laxity, and In Situ Forces of the Reconstructed Graft. <i>Foot and Ankle International</i> , 2022, 43, 725-732.	2.3	3
43	Risk Factors for Postoperative Loss of Correction in Thoracolumbar Injuries Caused by High-Energy Trauma Treated via Percutaneous Posterior Stabilization without Bone Fusion. <i>Medicina (Lithuania)</i> , 2022, 58, 583.	2.0	3
44	Lumbar disc degeneration assessment using T2* relaxation time with ultra-short TE. <i>Magnetic Resonance Imaging</i> , 2020, 73, 11-14.	1.8	2
45	Flexor hallucis longus tendinous slips and the relationship to toe flexor strength. <i>Foot and Ankle Surgery</i> , 2021, 27, 851-854.	1.7	2
46	Gait profile score and gait variable scores in spina bifida. <i>Journal of Pediatric Orthopaedics Part B</i> , 2022, 31, e251-e257.	0.6	2
47	Nano-Arthroscopic Ultrasound-Guided Excision of Unresolved Osgooda~Schlatter Disease. <i>Arthroscopy Techniques</i> , 2021, 10, e1581-e1587.	1.3	2
48	A Case of Acute Intervertebral Disc Herniation into Both the Upper and Lower Vertebral Body. <i>Spine Surgery and Related Research</i> , 2019, 3, 193-195.	0.7	1
49	Varus kinematics at knee flexion affect clinical outcomes of unicompartmental knee arthroplasty: Intraoperative navigation-based kinematics evaluation. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2020, 20, 6-11.	1.0	1
50	Biomechanical Analysis of Midfoot Instability After Bifurcate Ligament Injury and Ankle Brace Application: A Cadaveric Study. <i>Journal of Foot and Ankle Surgery</i> , 2020, 59, 711-715.	1.0	1
51	EFFECT OF CYCLIC PRECONDITIONING ON THE FAILURE LOAD, STRENGTH, AND STIFFNESS OF MULTIPLE RAT TENDONS AND LIGAMENTS. <i>Journal of Musculoskeletal Research</i> , 2008, 11, 89-95.	0.2	0
52	Epidemiological Study and Clinical Characteristics of Poliomyelitis Survivors in Japan. <i>Journal of Physical Therapy Science</i> , 2013, 25, 375-378.	0.6	0
53	Tibial Plafond Attachment of the Posterior-Inferior Tibiofibular Ligament: A Cadaveric Study. <i>Foot &amp; Ankle Orthopaedics</i> , 2020, 5, 247301142094568.	0.2	0
54	Nontraumatic Chronic Subcutaneous Extensor Digitorum Longus Tendon Rupture in a Recreational Runner. <i>JBJS Case Connector</i> , 2020, 10, e0058-e0058.	0.3	0

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55	Influence of Component Configuration on Postoperative Knee Motion in Bi-Cruciate Ligament Retaining Total Knee Arthroplasty. The Proceedings of Mechanical Engineering Congress Japan, 2019, J02508P.	0.0	0