

# Eiji Itoi

## List of Publications by Year in descending order

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Version: 2024-02-01

77  
papers

5,635  
citations

186209

28  
h-index

82499

72  
g-index

77  
all docs

77  
docs citations

77  
times ranked

2870  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anterior Shoulder Instability Part II – Latarjet, Remplissage, and Glenoid Bone-Grafting – An International Consensus Statement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 224-233.e6.	1.3	45
2	Anterior Shoulder Instability Part I – Diagnosis, Nonoperative Management, and Bankart Repair – An International Consensus Statement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 214-223.e7.	1.3	50
3	Anterior Shoulder Instability Part III – Revision Surgery, Rehabilitation and Return to Play, and Clinical Follow-Up – An International Consensus Statement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 234-242.e6.	1.3	25
4	Feeder-supported in vitro exercise model using human satellite cells from patients with sporadic inclusion body myositis. <i>Scientific Reports</i> , 2022, 12, 1082.	1.6	5
5	Increased External Rotation Related to the Soft Tissues is Associated with Pathologic Internal Impingement in High-School Baseball Players. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, , .	1.2	0
6	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
7	Î2-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
8	Differences in scapular motion and parascapular muscle activities among patients with symptomatic and asymptomatic rotator cuff tears, and healthy individuals. <i>JSES International</i> , 2021, 5, 238-246.	0.7	5
9	Validation and reliability of a Japanese version of the Simple Shoulder Test: a cross-sectional study. <i>JSES International</i> , 2021, 5, 334-337.	0.7	0
10	Treatment of irreparable rotator cuff tears with superior capsular reconstruction. <i>Journal of Experimental Orthopaedics</i> , 2021, 8, 23.	0.8	5
11	Changes in shoulder muscle activities and glenohumeral motion after rotator cuff repair: an assessment using ultrasound real-time tissue elastography. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 2577-2586.	1.2	6
12	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
13	Reply to the Park and Lee regarding: “Effects of joint capsular release on range of motion in patients with frozen shoulder”. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, e177.	1.2	0
14	Anterior and posterior glenoid bone augmentation options for shoulder instability: state of the art. <i>Journal of ISAKOS</i> , 2021, 6, 308-317.	1.1	11
15	Skeletal muscle-specific Keap1 disruption modulates fatty acid utilization and enhances exercise capacity in female mice. <i>Redox Biology</i> , 2021, 43, 101966.	3.9	15
16	Long-Term Effect of Immobilization in External Rotation After First-Time Shoulder Dislocation: An Average 18-Year Follow-Up. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, , .	1.2	2
17	Editorial Commentary: It Is Not the Size, But the Location of Hill-Sachs Lesion That Matters. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 3262-3265.	1.3	5
18	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

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19	Comparison of best-fit circle versus contralateral comparison methods to quantify glenoid bone defect. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 502-507.	1.2	16
20	Peripheral-Track and Central-Track Hill-Sachs Lesions: A New Concept of Assessing an On-Track Lesion. <i>American Journal of Sports Medicine</i> , 2020, 48, 33-38.	1.9	62
21	Effects of arthroscopic pancapsular release for proximal humeral fractures treated with intramedullary nailing: a retrospective study. <i>JSES International</i> , 2020, 4, 546-550.	0.7	1
22	Does glenoid remodeling occur with an erosion-type bone loss after arthroscopic Bankart repair?. <i>JSES International</i> , 2020, 4, 814-817.	0.7	4
23	Mechanism and patterns of bone loss in patients with anterior shoulder dislocation. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1974-1980.	1.2	15
24	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
25	RAGE-dependent NF- $\kappa$ B inflammation processes in the capsule of frozen shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1884-1891.	1.2	20
26	Effects of joint capsular release on range of motion in patients with frozen shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1836-1842.	1.2	14
27	Anterior Decompression and Fusion Versus Laminoplasty for Cervical Myelopathy Caused by Soft Disk Herniation. <i>Clinical Spine Surgery</i> , 2020, 33, E478-E485.	0.7	0
28	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
29	In Which Arm Position Is a Hill-Sachs Lesion Created?. <i>American Journal of Sports Medicine</i> , 2019, 47, 2464-2468.	1.9	13
30	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
31	Effects of intramedullary nails composed of a new $\beta$ -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
32	Arthroscopic Coracohumeral Ligament Release for Patients With Frozen Shoulder. <i>Arthroscopy Techniques</i> , 2018, 7, e1-e5.	0.5	31
33	Postoperative Changes in Presepsin Level and Values Predictive of Surgical Site Infection After Spinal Surgery. <i>Spine</i> , 2018, 43, 578-584.	1.0	17
34	Clinical features and radiological findings of 67 patients with SAPHO syndrome. <i>Modern Rheumatology</i> , 2018, 28, 703-708.	0.9	34
35	Effects of Arthroscopic Coracohumeral Ligament Release on Range of Motion for Patients with Frozen Shoulder. <i>The Open Orthopaedics Journal</i> , 2018, 12, 373-379.	0.1	21
36	Comparative proteome analysis of the capsule from patients with frozen shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 1770-1778.	1.2	18

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37	Influence of subjective economic hardship on new onset of neck pain (so-called: katakori) in the chronic phase of the Great East Japan Earthquake: A prospective cohort study. <i>Journal of Orthopaedic Science</i> , 2018, 23, 758-764.	0.5	12
38	Living status, economic hardship and sleep disturbance were associated with subjective shoulder pain in survivors of the Great East Japan Earthquake: A cross sectional study. <i>Journal of Orthopaedic Science</i> , 2017, 22, 442-446.	0.5	13
39	Changes in stiffness of the dorsal scapular muscles before and after computer work: a comparison between individuals with and without neck and shoulder complaints. <i>European Journal of Applied Physiology</i> , 2017, 117, 179-187.	1.2	41
40	Lumbar radicular symptom caused by the cauda equina in ankylosing spondylitis: a case report. <i>Modern Rheumatology Case Reports</i> , 2017, 1, 60-63.	0.3	0
41	Local rhBMP-12 on an Absorbable Collagen Sponge as an Adjuvant Therapy for Rotator Cuff Repair—A Phase 1, Randomized, Standard of Care Control, Multicenter Study: Part 2—A Pilot Study of Functional Recovery and Structural Outcomes. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711772674.	0.8	8
42	Correlations of coracohumeral ligament and range of motion restriction in patients with recurrent anterior glenohumeral instability evaluated by magnetic resonance arthrography. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 233-240.	1.2	19
43	Three-dimensional morphometric analysis of the coracohumeral distance using magnetic resonance imaging. <i>Orthopedic Reviews</i> , 2017, 9, 6999.	0.3	5
44	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
45	Decreased elastic fibers and increased proteoglycans in the ligamentum flavum of patients with lumbar spinal canal stenosis. <i>Journal of Orthopaedic Research</i> , 2016, 34, 1241-1247.	1.2	24
46	Shoulder instability: State of the Art. <i>Journal of ISAKOS</i> , 2016, 1, 347-357.	1.1	10
47	Shoulder Stiffness: Current Concepts and Concerns. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 1402-1414.	1.3	191
48	Increased Facet Fluid Predicts Dynamic Changes in the Dural Sac Size on Axial-Loaded MRI in Patients with Lumbar Spinal Canal Stenosis. <i>American Journal of Neuroradiology</i> , 2016, 37, 730-735.	1.2	6
49	Lumbar artery injury from which the Adamkiewicz artery originated associated with lumbar spine injury: successfully treated by transcatheter arterial embolization. <i>European Spine Journal</i> , 2016, 25, 124-128.	1.0	7
50	A review of biomechanics of the shoulder and biomechanical concepts of rotator cuff repair. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2015, 2, 27-30.	0.4	9
51	Arm Abduction Provides a Better Reduction of the Bankart Lesion During Immobilization in External Rotation After an Initial Shoulder Dislocation. <i>American Journal of Sports Medicine</i> , 2015, 43, 1731-1736.	1.9	21
52	Noninvasive assessment of the activity of the shoulder girdle muscles using ultrasound real-time tissue elastography. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 723-730.	0.7	32
53	Blood flow changes of the anterior humeral circumflex artery decrease with the scapula in internal rotation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 1467-1472.	2.3	11
54	Ultrasound elastography-based assessment of the elasticity of the supraspinatus muscle and tendon during muscle contraction. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 120-126.	1.2	71

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55	Effects of intra-articular steroid injection before pan-capsular release in patients with refractory frozen shoulder. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 1536-1541.	2.3	21
56	Differences in muscle activities during shoulder elevation in patients with symptomatic and asymptomatic rotator cuff tears: analysis by positron emission tomography. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, e61-e67.	1.2	30
57	Joint haemorrhage partly accelerated immobilization-induced synovial adhesions and capsular shortening in rats. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 2874-2883.	2.3	21
58	Evolving Concept of Bipolar Bone Loss and the Hill-Sachs Lesion: From "Engaging/Non-Engaging" Lesion to "On-Track/Off-Track" Lesion. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014, 30, 90-98.	1.3	519
59	Effect of addition of hyaluronic acids on the osteoconductivity and biodegradability of synthetic octacalcium phosphate. <i>Acta Biomaterialia</i> , 2014, 10, 531-543.	4.1	49
60	Identification of prognostic factors for the nonoperative treatment of stiff shoulder. <i>International Orthopaedics</i> , 2013, 37, 859-864.	0.9	43
61	The prevalence of a large Hill-Sachs lesion that needs to be treated. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 1285-1289.	1.2	125
62	The Stabilizing Mechanism of the Latarjet Procedure. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 1390-1397.	1.4	234
63	Prevalence of symptomatic and asymptomatic rotator cuff tears in the general population: From mass-screening in one village. <i>Journal of Orthopaedics</i> , 2013, 10, 8-12.	0.6	377
64	Symptomatic Rotator Cuff Tears Show Higher Radioisotope Uptake on Bone Scintigraphy Compared With Asymptomatic Tears. <i>American Journal of Sports Medicine</i> , 2013, 41, 2028-2033.	1.9	10
65	STIMULATORY CAPACITY OF AN OCTACALCIUM PHOSPHATE/GELATIN COMPOSITE ON BONE REGENERATION IN A RABBIT TIBIA DEFECT MODEL. <i>Phosphorus Research Bulletin</i> , 2012, 26, 53-58.	0.1	15
66	The bone tissue compatibility of a new Ti-Nb-Sn alloy with a low Young's modulus. <i>Acta Biomaterialia</i> , 2011, 7, 2320-2326.	4.1	195
67	Stabilizing Mechanism in Bone-Grafting of a Large Glenoid Defect. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 2059-2066.	1.4	210
68	Effect of an Anterior Glenoid Defect on Anterior Shoulder Stability. <i>American Journal of Sports Medicine</i> , 2009, 37, 949-954.	1.9	286
69	Changes of articular cartilage after immobilization in a rat knee contracture model. <i>Journal of Orthopaedic Research</i> , 2009, 27, 236-242.	1.2	90
70	Effect of partial hydrolysis of octacalcium phosphate on its osteoconductive characteristics. <i>Biomaterials</i> , 2009, 30, 1005-1014.	5.7	120
71	Contact between the glenoid and the humeral head in abduction, external rotation, and horizontal extension: A new concept of glenoid track. <i>Journal of Shoulder and Elbow Surgery</i> , 2007, 16, 649-656.	1.2	572
72	Immobilization in External Rotation After Shoulder Dislocation Reduces the Risk of Recurrence. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 2124-2131.	1.4	135

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73	Location of the Glenoid Defect in Shoulders with Recurrent Anterior Dislocation. American Journal of Sports Medicine, 2005, 33, 889-893.	1.9	214
74	A new method of immobilization after traumatic anterior dislocation of the shoulder: a preliminary study. Journal of Shoulder and Elbow Surgery, 2003, 12, 413-415.	1.2	222
75	Position of Immobilization After Dislocation of the Glenohumeral Joint. Journal of Bone and Joint Surgery - Series A, 2001, 83, 661-667.	1.4	215
76	The Effect of a Glenoid Defect on Anteroinferior Stability of the Shoulder After Bankart Repair: A Cadaveric Study*. Journal of Bone and Joint Surgery - Series A, 2000, 82, 35-46.	1.4	781
77	Position of Immobilization After Dislocation of the Shoulder. A Cadaveric Study*. Journal of Bone and Joint Surgery - Series A, 1999, 81, 385-90.	1.4	94