

# Nozomu Inoue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5467542/publications.pdf>

Version: 2024-02-01

133  
papers

2,575  
citations

186265

28  
h-index

254184

43  
g-index

141  
all docs

141  
docs citations

141  
times ranked

2575  
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI and CT based metrics for the quantification of arthroscopic bone resections in femoroacetabular impingement syndrome. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1174-1181.	2.3	9
2	Four-dimensional computed tomography evaluation of shoulder joint motion in collegiate baseball pitchers. <i>Scientific Reports</i> , 2022, 12, 3231.	3.3	0
3	Changes in wrist joint contact area following radial shortening osteotomy for Kienbock's disease. <i>Scientific Reports</i> , 2022, 12, 4001.	3.3	1
4	Lateral Harvest of an Osseous-Based Quadriceps Tendon Autograft Results in Thinner Remaining Patellar Bone. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210936.	1.7	3
5	Facet joints. , 2022, , 319-338.		0
6	Three-dimensional computed tomographic evaluation of lateral lumbar interbody fusion: morphometric change of intervertebral structure. <i>European Spine Journal</i> , 2021, 30, 1355-1364.	2.2	4
7	Four-dimensional computed tomography evaluation of the shoulder joint in baseball players. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, e182.	2.6	0
8	Overlapping Allografts Provide Superior and More Reliable Surface Topography Matching Than Oblong Allografts: A Computer-Simulated Model Study. <i>American Journal of Sports Medicine</i> , 2021, 49, 1505-1511.	4.2	4
9	Micro-computed tomography analysis of the lumbar pedicle wall. <i>PLoS ONE</i> , 2021, 16, e0253019.	2.5	3
10	CT Osteoabsorptiometry Assessment of Subchondral Bone Density Predicts Intervertebral Implant Subsidence in a Human ACDF Cadaver Model. <i>Global Spine Journal</i> , 2021, , 219256822110348.	2.3	2
11	Cervical endplate bone density distribution measured by CT osteoabsorptiometry and direct comparison with mechanical properties of the endplate. <i>European Spine Journal</i> , 2021, 30, 2557-2564.	2.2	7
12	Three-Dimensional Measures of Bony Resection During Femoral Osteochondroplasty Are Related to Alpha Angle Measures: A Cadaveric Study. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021, 3, e1857-e1863.	1.7	0
13	Three-dimensional distribution of CT attenuation in the lumbar spine pedicle wall. <i>Scientific Reports</i> , 2021, 11, 1709.	3.3	2
14	Changes in elbow joint contact area in symptomatic valgus instability of the elbow in baseball players. <i>Scientific Reports</i> , 2021, 11, 19782.	3.3	4
15	Regional distribution of computed tomography attenuation across the lumbar endplate. <i>PLoS ONE</i> , 2021, 16, e0259001.	2.5	5
16	Computed Tomography Osteoabsorptiometry Evaluation of Cervical Endplate Subchondral Bone Mineral Density. <i>Global Spine Journal</i> , 2021, , 219256822110503.	2.3	2
17	Intradiscal injection of monosodium iodoacetate induces intervertebral disc degeneration in an experimental rabbit model. <i>Arthritis Research and Therapy</i> , 2021, 23, 297.	3.5	6
18	Biomechanics of the Lumbar Facet Joint. <i>Spine Surgery and Related Research</i> , 2020, 4, 1-7.	0.7	23

#	ARTICLE	IF	CITATIONS
19	Lumbar facet joint subchondral bone density in low back pain and asymptomatic subjects. <i>Skeletal Radiology</i> , 2020, 49, 571-576.	2.0	8
20	Bony Ingrowth of Coil-Type Open-Architecture Anchors Compared With Screw-Type PEEK Anchors for the Medial Row in Rotator Cuff Repair: A Randomized Controlled Trial. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 952-961.	2.7	16
21	Topographic Analysis of Lateral Versus Medial Femoral Condyle Donor Sites for Oblong Medial Femoral Condyle Lesions. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 2900-2908.	2.7	6
22	Assessment of Hip Translation In Vivo in Patients With Femoracetabular Impingement Syndrome Using 3-Dimensional Computed Tomography. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2020, 2, e113-e120.	1.7	6
23	Computed Tomography-Based Three-Dimensional Analyses Show Similarities in Anterosuperior Acetabular Coverage Between Acetabular Dysplasia and Borderline Dysplasia. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 2623-2632.	2.7	16
24	Dynamic Three-Dimensional Computed Tomography Mapping of Isometric Posterior Cruciate Ligament Attachment Sites on the Tibia and Femur: Single- Versus Double-Bundle Analysis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 2875-2884.	2.7	9
25	Three-dimensional hip joint congruity evaluation of the borderline dysplasia: Zonal acetabular radius of curvature. <i>Journal of Orthopaedic Research</i> , 2020, 38, 2197-2205.	2.3	6
26	Segmental coupling effects during correction of three-dimensional lumbar deformity using lateral lumbar interbody fusion. <i>European Spine Journal</i> , 2020, 29, 879-885.	2.2	5
27	Three-dimensional curvature mismatch of the acetabular radius to the femoral head radius is increased in borderline dysplastic hips. <i>PLoS ONE</i> , 2020, 15, e0231001.	2.5	9
28	1.5% T magnetic resonance imaging generates accurate 3D proximal femoral models: Surgical planning implications for femoroacetabular impingement. <i>Journal of Orthopaedic Research</i> , 2020, 38, 2050-2056.	2.3	18
29	Image-Based Markers Predict Dynamic Instability in Lumbar Degenerative Spondylolisthesis. <i>Neurospine</i> , 2020, 17, 221-227.	2.9	12
30	Novel 3-dimensionally printed patient-specific guide improves accuracy compared with standard total shoulder arthroplasty guide: a cadaveric study. <i>JSES Open Access</i> , 2019, 3, 83-92.	0.9	19
31	Surface Mapping of the Musculotendinous Attachments at the Pubic Symphysis in Cadaveric Specimens: Implications for the Treatment of Core Muscle Injury. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 2358-2364.	2.7	12
32	Proximal fixation anterior to the lateral femoral epicondyle optimizes isometry in anterolateral ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 875-884.	4.2	5
33	Topographic Analysis of the Distal Femoral Condyle Articular Cartilage Surface: Adequacy of the Graft from Opposite Condyles of the Same or Different Size for the Osteochondral Allograft Transplantation. <i>Cartilage</i> , 2019, 10, 205-213.	2.7	12
34	Biomechanical and Anatomical Validity of the Short Posterior Arch Screw. <i>Neurospine</i> , 2019, 16, 347-353.	2.9	4
35	Mirror Image Modeling of Acetabular Rim Thickness Differences in Patients With Unilateral Femoroacetabular Impingement Syndrome. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2019, 1, e1-e6.	1.7	1
36	ISSLS PRIZE IN BASIC SCIENCE 2018: Growth differentiation factor-6 attenuated pro-inflammatory molecular changes in the rabbit anular-puncture model and degenerated disc-induced pain generation in the rat xenograft radiculopathy model. <i>European Spine Journal</i> , 2018, 27, 739-751.	2.2	27

#	ARTICLE	IF	CITATIONS
37	Changes in Lumbar Endplate Area and Concavity Associated With Disc Degeneration. <i>Spine</i> , 2018, 43, E1127-E1134.	2.0	11
38	The UTE Disc Sign on MRI. <i>Spine</i> , 2018, 43, 503-511.	2.0	24
39	Facet Joint Osteoarthritis Affects Spinal Segmental Motion in Degenerative Spondylolisthesis. <i>Clinical Spine Surgery</i> , 2018, 31, E386-E390.	1.3	5
40	Topographic Matching of Osteochondral Allograft Transplantation Using Lateral Femoral Condyle for the Treatment of Medial Femoral Condyle Lesions: A Computer-Simulated Model Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 3033-3042.	2.7	16
41	In vitro biomechanical evaluation of a monocoque plate-spacer construct for cervical open-door laminoplasty. <i>PLoS ONE</i> , 2018, 13, e0204147.	2.5	4
42	Dynamic 3-Dimensional Mapping of Isometric Anterior Cruciate Ligament Attachment Sites on the Tibia and Femur: Is Anatomic Also Isometric?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 2466-2475.	2.7	21
43	Optimization of Anteromedial Portal Femoral Tunnel Drilling With Flexible and Straight Reamers in Anterior Cruciate Ligament Reconstruction: A Cadaveric 3-Dimensional Computed Tomography Analysis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 1036-1043.	2.7	14
44	The Kinematics and Spondylosis of the Lumbar Spine Vary Depending on the Levels of Motion Segments in Individuals With Low Back Pain. <i>Spine</i> , 2017, 42, E767-E774.	2.0	12
45	Three-dimensional micro-computed tomography analysis for spinal instability after lumbar facetectomy in the rat. <i>European Spine Journal</i> , 2017, 26, 2014-2020.	2.2	8
46	Which salvage fixation technique is best for the failed initial screw fixation at the cervicothoracic junction? A biomechanical comparison study. <i>European Spine Journal</i> , 2017, 26, 2417-2424.	2.2	2
47	Spatial geometric and magnetic resonance signal intensity changes with advancing stages of nucleus pulposus degeneration. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 473.	1.9	3
48	Effects of Axial Torsion on Disc Height Distribution: An In Vivo Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2016, 39, 294-303.	0.9	11
49	In vivo measurement of vertebral endplate surface area along the whole spine. <i>Journal of Orthopaedic Research</i> , 2016, 34, 1418-1430.	2.3	10
50	CT-based morphometric analysis of the occipital condyle: focus on occipital condyle screw insertion. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 572-579.	1.7	18
51	Weight-bearing three-dimensional computed tomography analysis of the forefoot in patients with flatfoot deformity. <i>Journal of Orthopaedic Science</i> , 2016, 21, 154-158.	1.1	41
52	Risk factors for lumbar intervertebral disc height narrowing: a population-based longitudinal study in the elderly. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 344.	1.9	60
53	Joint space width of the tibiotalar joint in the healthy foot. <i>Journal of Foot and Ankle Research</i> , 2015, 8, 26.	1.9	11
54	Ligamentum Flavum Hypertrophy in Asymptomatic and Chronic Low Back Pain Subjects. <i>PLoS ONE</i> , 2015, 10, e0128321.	2.5	31

#	ARTICLE	IF	CITATIONS
55	Sex Differences in Patients With CAM Deformities With Femoroacetabular Impingement: 3-Dimensional Computed Tomographic Quantification. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 2301-2306.	2.7	37
56	Functional impact of integrin $\alpha 5 \beta 1$ on the homeostasis of intervertebral discs: a study of mechanotransduction pathways using a novel dynamic loading organ culture system. <i>Spine Journal</i> , 2015, 15, 417-426.	1.3	37
57	Microstructural analysis of three-dimensional canal network in the rabbit lumbar vertebral endplate. <i>Journal of Orthopaedic Research</i> , 2015, 33, 270-276.	2.3	6
58	Topographic Analysis of the Capitellum and Distal Femoral Condyle: Finding the Best Match for Treating Osteochondral Defects of the Humeral Capitellum. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 843-849.	2.7	18
59	Synthetic bone mimetic matrix-mediated in situ bone tissue formation through host cell recruitment. <i>Acta Biomaterialia</i> , 2015, 19, 1-9.	8.3	21
60	Glenoid subchondral bone density distribution in male total shoulder arthroplasty subjects with eccentric and concentric wear. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 416-424.	2.6	40
61	3D Computer Technology for Future Spinal Surgery. <i>Japanese Journal of Neurosurgery</i> , 2015, 24, 318-326.	0.0	3
62	Subject-based 3D Kinematic and Morphological Analysis for the Study of Spinal Instability(Special) <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> 2015.27, 2.	0.0	0
63	Micro-Computed Tomography-Based Three-Dimensional Kinematic Analysis During Lateral Bending for Spinal Fusion Assessment in a Rat Posterolateral Lumbar Fusion Model. <i>Tissue Engineering - Part C: Methods</i> , 2014, 20, 578-587.	2.1	9
64	Effect of therapeutic insoles on the medial longitudinal arch in patients with flatfoot deformity: A three-dimensional loading computed tomography study. <i>Clinical Biomechanics</i> , 2014, 29, 1095-1098.	1.2	35
65	In Vivo 3-Dimensional Morphometric Analysis of the Lumbar Foramen in Healthy Subjects. <i>Spine</i> , 2014, 39, E929-E935.	2.0	21
66	Lumbosacral Transitional Vertebrae Torsional Biomechanics. <i>Spine Journal</i> , 2014, 14, S18.	1.3	4
67	The Relationship between the Subchondral Bone Density Distribution and Glenoid Depth: An -In-Vivo Pilot Study of Male Total Shoulder Arthroplasty Subjects. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, e240-e241.	2.6	0
68	Distal Femoral Condyle Osteochondral Allograft Topography: Medial Versus Lateral Condyle. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014, 30, e32-e33.	2.7	1
69	Methods for locating the tibio-femoral contact pathway in total knee replacements using marker-based gait analysis and standard radiography. <i>Iowa orthopaedic journal, The</i> , 2014, 34, 94-101.	0.5	5
70	Effect of capsulotomy on hip stability-a consideration during hip arthroscopy. <i>American Journal of Orthopedics</i> , 2014, 43, 160-5.	0.7	45
71	Load response of the medial longitudinal arch in patients with flatfoot deformity: in vivo 3D study. <i>Clinical Biomechanics</i> , 2013, 28, 568-573.	1.2	50
72	Emerging Ideas: Novel 3-D Quantification and Classification of Cam Lesions in Patients With Femoroacetabular Impingement. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 358-362.	1.5	40

#	ARTICLE	IF	CITATIONS
73	In Vivo Measurement of Lumbar Foramen During Axial Loading Using a Compression Device and Computed Tomography. <i>Journal of Spinal Disorders and Techniques</i> , 2013, 26, E177-E182.	1.9	26
74	Topographic Analysis of the Glenoid and Proximal Medial Tibial Articular Surfaces. <i>American Journal of Sports Medicine</i> , 2013, 41, 1893-1899.	4.2	11
75	Instantaneous Axis of Rotation for Lumbar Spine Torsion Measured In Vivo. , 2013, , .		0
76	3D Computed-Tomography Models for In Vivo Analysis of the Neural Foramen Geometry After Anterior Cervical Decompression and Fusion. , 2013, , .		0
77	Biomechanical Comparison of Occiput-C1 to C2 Fixation Techniques. <i>Spine</i> , 2012, 37, E696-E701.	2.0	26
78	In Vivo Topographic Analysis of Lumbar Facet Joint Space Width Distribution in Healthy and Symptomatic Subjects. <i>Spine</i> , 2012, 37, 1058-1064.	2.0	52
79	Paper 19: Novel 3-D Quantification and Classification of Cam Lesions in Patients with Femoroacetabular Impingement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2012, 28, e53-e54.	2.7	0
80	Three-dimensional kinematic analysis of the cervical spine after anterior cervical decompression and fusion at an adjacent level: a preliminary report. <i>European Spine Journal</i> , 2012, 21, 946-955.	2.2	34
81	Overexpression of DMP1 accelerates mineralization and alters cortical bone biomechanical properties in vivo. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2012, 5, 1-8.	3.1	28
82	Non-Contact Experimental Assessment of Spinal Facet Joint Cartilage Dehydration. , 2012, , .		0
83	Biomechanics of Intervertebral Disk Degeneration. <i>Orthopedic Clinics of North America</i> , 2011, 42, 487-499.	1.2	144
84	Biomechanical Comparison of Three Different Types of C7 Fixation Techniques. <i>Spine</i> , 2011, 36, 393-398.	2.0	22
85	Biomechanical and Morphometric Evaluation of Occipital Condyle for Occipitocervical Segmental Fixation. <i>Neurologia Medico-Chirurgica</i> , 2011, 51, 701-706.	2.2	13
86	3D Analysis of Lumbar Spine Facet Joint Cartilage Thickness Distribution. , 2011, , .		0
87	Features of hindfoot 3D kinetics in flat foot in ankle-joint maximal dorsiflexion and plantarflexion. <i>Journal of Orthopaedic Science</i> , 2011, 16, 638-643.	1.1	15
88	Load Response of the Tarsal Bones in Patients with Flatfoot Deformity: In Vivo 3D Study. <i>Foot and Ankle International</i> , 2011, 32, 1017-1022.	2.3	75
89	Three-Dimensional Morphology and Kinematics of the Craniovertebral Junction in Rheumatoid Arthritis. <i>Spine</i> , 2010, 35, E1278-E1284.	2.0	18
90	Spinal Kinematics and Facet Load Transmission After Total Disc Replacement. <i>Spine</i> , 2010, 35, E1160-E1166.	2.0	14

#	ARTICLE	IF	CITATIONS
91	In Vivo Measurement of Lumbar Facet Joint Area in Asymptomatic and Chronic Low Back Pain Subjects. <i>Spine</i> , 2010, 35, 924-928.	2.0	29
92	Effect of Electroacupuncture on the Healing Process of Tibia Fracture in a Rat Model: A Randomised Controlled Trial. <i>Acupuncture in Medicine</i> , 2010, 28, 140-143.	1.0	20
93	Lumbar Spine Capsule Strain After Total Disc Replacement. , 2010, , .		0
94	In Vivo Three-Dimensional Analysis of Hindfoot Kinematics. <i>Foot and Ankle International</i> , 2009, 30, 1094-1100.	2.3	30
95	In Vivo Three-Dimensional Morphometric Analysis of the Lumbar Pedicle Isthmus. <i>Spine</i> , 2009, 34, 2599-2604.	2.0	22
96	Simultaneous In Vitro Measurement of Intervertebral Disc Bulging and Pressure. , 2009, , .		0
97	P49. Three Dimensional Facet Joint Orientation of the Lumbar Spine Association with Chronic Low Back Pain and Aging. <i>Spine Journal</i> , 2008, 8, 124S-125S.	1.3	0
98	Repair of a Rotator Cuff Tendon Defect Using an Acellular Human Dermal Graft in a Large Primate Model (SS-44). <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2008, 24, e24-e25.	2.7	2
99	Analysis of the Tibio-Femoral Contact Point in Total Knee Replacement Using a Marker Based Motion Analysis System. , 2007, , 39.		3
100	A Novel In Vivo Measurement of Three-Dimensional Lumbar Facet Joint Orientation and Area. , 2007, , 629.		0
101	In Vivo Measurements of Lumbar Segmental Motion During Axial Rotation in Asymptomatic and Chronic Low Back Pain Male Subjects. <i>Spine</i> , 2007, 32, 1394-1399.	2.0	39
102	157. In Vivo Measurement of Lumbar Disc Height and Facet Joint Space Width in Asymptomatic and Chronic Low Back Pain Subjects. <i>Spine Journal</i> , 2007, 7, 74S-75S.	1.3	1
103	Intradiscal injections of osteogenic protein-1 restore the viscoelastic properties of degenerated intervertebral discs. <i>Spine Journal</i> , 2006, 6, 692-703.	1.3	102
104	5:5647. In Vivo Effects of Recombinant Human Growth and Differentiation Factor-5 on the Repair of the Mature Rabbit Intervertebral Disc. <i>Spine Journal</i> , 2006, 6, 23S-24S.	1.3	1
105	4:45149. Intradiscal Injections of Osteogenic Protein-1 Restore the Viscoelastic Properties of Degenerated Intervertebral Discs. <i>Spine Journal</i> , 2006, 6, 75S-76S.	1.3	54
106	Anti-Adhesion Properties of a Thrombin-Based Hemostatic Gelatin in a Canine Laminectomy Model: A Biomechanical, Biochemical, and Histologic Study. <i>Spine</i> , 2006, 31, E91-E97.	2.0	25
107	Three-Dimensional In Vivo Measurement of Lumbar Spine Segmental Motion. <i>Spine</i> , 2006, 31, 2073-2078.	2.0	139
108	Intervertebral disc degeneration: biological biomechanical factors. <i>Journal of Orthopaedic Science</i> , 2006, 11, 541-552.	1.1	72

#	ARTICLE	IF	CITATIONS
109	Tendon reattachment to a metallic implant using an allogenic bone plate augmented with rhOP-1 vs. autogenous cancellous bone and marrow in a canine model. <i>Journal of Orthopaedic Research</i> , 2005, 23, 1091-1099.	2.3	32
110	The effect of multidrug chemotherapy on bone graft augmented prosthesis fixation. <i>Journal of Orthopaedic Research</i> , 2005, 23, 795-801.	2.3	10
111	Computational simulation of axial dynamization on long bone fractures. <i>Clinical Biomechanics</i> , 2005, 20, 83-90.	1.2	11
112	Histological and Mechanical Analysis of Porous Type Cage and Non-Porous Type Cage of Titanium; An Experimental Study in the Rabbit Tibia. <i>Spinal Surgery</i> , 2005, 19, 19-27.	0.0	0
113	Quantification of the microstructural anisotropy of distraction osteogenesis in the rabbit tibia. <i>Iowa orthopaedic journal, The</i> , 2005, 25, 118-22.	0.5	2
114	The Use of Novabone and Norian in Cranioplasty: A Comparative Study. <i>Journal of Craniofacial Surgery</i> , 2004, 15, 483-489.	0.7	25
115	Role of Guided Bone Regeneration Principle in Preventing Fibrous Healing in Distraction Osteogenesis at High Speed: Experimental Study in Rabbit Mandibles. <i>Journal of Craniofacial Surgery</i> , 2004, 15, 916-921.	0.7	13
116	Spring-Mediated Mandibular Distraction Osteogenesis. <i>Journal of Craniofacial Surgery</i> , 2003, 14, 756-762.	0.7	20
117	Effects of selected growth factors on porcine meniscus in chemically defined medium. <i>Orthopedics</i> , 2003, 26, 799-803.	1.1	27
118	Recovery from osteoporosis through skeletal growth: early bone mass acquisition has little effect on adult bone density. <i>FASEB Journal</i> , 2002, 16, 736-738.	0.5	62
119	Callus Stimulation in Distraction Osteogenesis. <i>Plastic and Reconstructive Surgery</i> , 2002, 109, 1621-1628.	1.4	52
120	The effect of low intensity pulsed ultrasound applied to rabbit tibiae during the consolidation phase of distraction osteogenesis. <i>Journal of Orthopaedic Research</i> , 2002, 20, 793-800.	2.3	47
121	Biologic tendon fixation to metallic implant augmented with autogenous cancellous bone graft and bone marrow in a canine model. <i>Journal of Orthopaedic Research</i> , 2002, 20, 957-966.	2.3	46
122	The effect of recombinant human osteogenic protein-1 (bone morphogenetic protein-7) impregnation on allografts in a canine intercalary bone defect. <i>Journal of Orthopaedic Research</i> , 2002, 20, 1240-1245.	2.3	31
123	Effect of pulsed electromagnetic fields (PEMF) on late-phase osteotomy gap healing in a canine tibial model. <i>Journal of Orthopaedic Research</i> , 2002, 20, 1106-1114.	2.3	80
124	Kinematic simulation of fracture reduction and bone deformity correction under unilateral external fixation. <i>Journal of Biomechanics</i> , 2002, 35, 1047-1058.	2.1	30
125	The effect of a doxorubicin, cisplatin and ifosfamide combination chemotherapy on bone turnover. <i>Anticancer Research</i> , 2002, 22, 1971-5.	1.1	8
126	The effect of low intensity pulsed ultrasound on regenerate bone in a less-than-rigid biomechanical environment. <i>Bio-Medical Materials and Engineering</i> , 2002, 12, 239-47.	0.6	3



#	ARTICLE	IF	CITATIONS
127	Reconstruction of Complex Cranial Wounds with Demineralized Bone Matrix and Bilayer Artificial Skin. <i>Journal of Craniofacial Surgery</i> , 2000, 11, 224-231.	0.7	15
128	Primary resective shortening followed by distraction osteogenesis for limb reconstruction: A comparison with simple lengthening. <i>Journal of Orthopaedic Research</i> , 2000, 18, 629-636.	2.3	13
129	Biomechanical Evaluation of Dual-Energy X-Ray Absorptiometry for Predicting Fracture Loads of the Infant Femur for Injury Investigation: An In Vitro Porcine Model. <i>Journal of Orthopaedic Trauma</i> , 2000, 14, 571-576.	1.4	23
130	Butyl-2-Cyanoacrylate Fixation of Mandibular Osteotomies. <i>Plastic and Reconstructive Surgery</i> , 1998, 102, 319-324.	1.4	22
131	Skeletal system: Biomechanical concepts and relationships to normal and abnormal conditions. <i>Seminars in Nuclear Medicine</i> , 1997, 27, 321-327.	4.6	12
132	The Short-Term Effects of Cisplatin Chemotherapy on Bone Turnover. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 1874-1882.	2.8	27
133	Optimum design of artificial joints considering initial fixation of prosthesis. <i>Composite Structures</i> , 1995, 32, 427-433.	5.8	3