

# Masashi Neo

## List of Publications by Year in descending order

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221  
papers

7,922  
citations

57631  
44  
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60497  
81  
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231  
all docs

231  
docs citations

231  
times ranked

6669  
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteoinduction of porous bioactive titanium metal. <i>Biomaterials</i> , 2004, 25, 443-450.	5.7	459
2	Pore throat size and connectivity determine bone and tissue ingrowth into porous implants: Three-dimensional micro-CT based structural analyses of porous bioactive titanium implants. <i>Biomaterials</i> , 2006, 27, 5892-5900.	5.7	432
3	The Clinical Risk of Vertebral Artery Injury From Cervical Pedicle Screws Inserted in Degenerative Vertebrae. <i>Spine</i> , 2005, 30, 2800-2805.	1.0	268
4	Biomechanical Effect of Thickness and Tension of Fascia Lata Graft on Glenohumeral Stability for Superior Capsule Reconstruction in Irreparable Supraspinatus Tears. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 418-426.	1.3	247
5	Biomechanical Role of Capsular Continuity in Superior Capsule Reconstruction for Irreparable Tears of the Supraspinatus Tendon. <i>American Journal of Sports Medicine</i> , 2016, 44, 1423-1430.	1.9	232
6	A comparative study between in vivo bone ingrowth and in vitro apatite formation on Na <sub>2</sub> O-CaO-SiO <sub>2</sub> glasses. <i>Biomaterials</i> , 2003, 24, 1349-1356.	5.7	217
7	Osteoinductive porous titanium implants: Effect of sodium removal by dilute HCl treatment. <i>Biomaterials</i> , 2006, 27, 2682-2691.	5.7	193
8	Expression of the p16INK4A Gene Is Associated Closely with Senescence of Human Mesenchymal Stem Cells and Is Potentially Silenced by DNA Methylation During In Vitro Expansion. <i>Stem Cells</i> , 2007, 25, 2371-2382.	1.4	188
9	Vertebral Artery Injury During Cervical Spine Surgery. <i>Spine</i> , 2008, 33, 779-785.	1.0	185
10	Arthroscopic Superior Capsule Reconstruction Can Eliminate Pseudoparalysis in Patients With Irreparable Rotator Cuff Tears. <i>American Journal of Sports Medicine</i> , 2018, 46, 2707-2716.	1.9	165
11	Return to Sports and Physical Work After Arthroscopic Superior Capsule Reconstruction Among Patients With Irreparable Rotator Cuff Tears. <i>American Journal of Sports Medicine</i> , 2018, 46, 1077-1083.	1.9	162
12	A biomechanical cadaveric study comparing superior capsule reconstruction using fascia lata allograft with human dermal allograft for irreparable rotator cuff tear. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 2158-2166.	1.2	157
13	Biological and mechanical properties of PMMA-based bioactive bone cements. <i>Biomaterials</i> , 2000, 21, 2137-2146.	5.7	152
14	Comparison of the Anatomical Risk for Vertebral Artery Injury Associated With the C2-Pedicle Screw and Atlantoaxial Transarticular Screw. <i>Spine</i> , 2006, 31, E513-E517.	1.0	150
15	Bioactive polymethyl methacrylate-based bone cement: Comparison of glass beads, apatite- and wollastonite-containing glass-ceramic, and hydroxyapatite fillers on mechanical and biological properties. , 2000, 51, 258-272.		139
16	Five-Year Follow-up of Arthroscopic Superior Capsule Reconstruction for Irreparable Rotator Cuff Tears. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1921-1930.	1.4	139
17	O-C2 Angle as a Predictor of Dyspnea and/or Dysphagia After Occipitocervical Fusion. <i>Spine</i> , 2009, 34, 184-188.	1.0	129
18	Alkali- and heat-treated porous titanium for orthopedic implants. <i>Journal of Biomedical Materials Research Part B</i> , 2001, 54, 198-208.	3.0	118

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19	A 5â€“7 year in vivo study of high-strength hydroxyapatite/poly(l-lactide) composite rods for the internal fixation of bone fractures. <i>Biomaterials</i> , 2006, 27, 1327-1332.	5.7	113
20	Reduction of blood loss using tranexamic acid in total knee and hip arthroplasties. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2000, 120, 518-520.	1.3	110
21	Atlantoaxial Transarticular Screw Fixation for a High-Riding Vertebral Artery. <i>Spine</i> , 2003, 28, 666-670.	1.0	109
22	Biomechanical Effects of Acromioplasty on Superior Capsule Reconstruction for Irreparable Supraspinatus Tendon Tears. <i>American Journal of Sports Medicine</i> , 2016, 44, 191-197.	1.9	109
23	Stand-alone interbody cage versus anterior cervical plate for treatment of cervical disc herniation: Sequential changes in cage subsidence. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 1017-1022.	0.8	102
24	The effect of alkali- and heat-treated titanium and apatite-formed titanium on osteoblastic differentiation of bone marrow cells. <i>Journal of Biomedical Materials Research Part B</i> , 2000, 52, 652-661.	3.0	101
25	Transpedicular Screw Placement Evaluated by Axial Computed Tomography of the Cervical Pedicle. <i>Spine</i> , 2004, 29, 2510-2514.	1.0	91
26	Upper-Airway Obstruction After Short Posterior Occipitocervical Fusion in a Flexed Position. <i>Spine</i> , 2007, 32, E267-E270.	1.0	90
27	A novel synthetic material for spinal fusion: a prospective clinical trial of porous bioactive titanium metal for lumbar interbody fusion. <i>European Spine Journal</i> , 2011, 20, 1486-1495.	1.0	88
28	Detection of a Dural Defect by Cinematic Magnetic Resonance Imaging and Its Selective Closure as a Treatment for a Spinal Extradural Arachnoid Cyst. <i>Spine</i> , 2004, 29, E426-E430.	1.0	84
29	The O-C2 angle established at occipito-cervical fusion dictates the patientâ€™s destiny in terms of postoperative dyspnea and/or dysphagia. <i>European Spine Journal</i> , 2014, 23, 328-336.	1.0	71
30	Histological and mechanical investigation of the bone-bonding ability of anodically oxidized titanium in rabbits. <i>Biomaterials</i> , 2003, 24, 4959-4966.	5.7	70
31	Effect of posterior shoulder tightness on internal impingement in a cadaveric model of throwing. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 548-554.	2.3	67
32	A porous bioactive titanium implant for spinal interbody fusion: an experimental study using a canine model. <i>Journal of Neurosurgery: Spine</i> , 2007, 7, 435-443.	0.9	65
33	In vivo evaluation of a porous hydroxyapatite/poly-DL-lactide composite for use as a bone substitute. <i>Journal of Biomedical Materials Research - Part A</i> , 2005, 75A, 567-579.	2.1	64
34	In vivo evaluation of a porous hydroxyapatite/poly-DL-lactide composite for bone tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 81A, 930-938.	2.1	64
35	Impact of the O-C2 Angle on the Oropharyngeal Space in Normal Patients. <i>Spine</i> , 2011, 36, E720-E726.	1.0	64
36	Japanese 2011 nationwide survey on complications from spine surgery. <i>Journal of Orthopaedic Science</i> , 2015, 20, 38-54.	0.5	64

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37	Transmission Electron Microscopic Observation of Glass-Ceramic A-W and Apatite Layer Formed on Its Surface in a Simulated Body Fluid. Journal of the Ceramic Society of Japan, 1995, 103, 449-454.	1.3	63
38	Additive-manufactured patient-specific titanium templates for thoracic pedicle screw placement: novel design with reduced contact area. European Spine Journal, 2016, 25, 1698-1705.	1.0	57
39	Repair of segmental long bone defect in rabbit femur using bioactive titanium cylindrical mesh cage. Biomaterials, 2003, 24, 3445-3451.	5.7	56
40	Neurological Complications of Cervical Laminoplasty for Patients With Ossification of the Posterior Longitudinal Ligament—A multi-Institutional Retrospective Study. Spine, 2011, 36, E998-E1003.	1.0	54
41	A Safe Screw Trajectory for Atlantoaxial Transarticular Fixation Achieved Using an Aiming Device. Spine, 2005, 30, E236-E242.	1.0	51
42	Proximal Supination Osteotomy of the First Metatarsal for Hallux Valgus. Foot and Ankle International, 2015, 36, 696-704.	1.1	48
43	Subaxial subluxation after atlantoaxial transarticular screw fixation in rheumatoid patients. European Spine Journal, 2009, 18, 869-876.	1.0	47
44	Biomechanical Characteristics of Osteochondral Defects of the Humeral Capitellum. American Journal of Sports Medicine, 2013, 41, 1909-1914.	1.9	47
45	Accelerated degradation and improved bone-bonding ability of hydroxyapatite ceramics by the addition of glass. Biomaterials, 2006, 27, 4738-4744.	5.7	46
46	Neck Muscle Strength Before and After Cervical Laminoplasty. Journal of Spinal Disorders and Techniques, 2010, 23, 197-202.	1.8	46
47	Hyaluronic acid promotes proliferation and migration of human meniscus cells via a CD44-dependent mechanism. Connective Tissue Research, 2019, 60, 117-127.	1.1	46
48	Arthroscopic Superior Capsule Reconstruction for Irreparable Rotator Cuff Tears: Comparison of Clinical Outcomes With and Without Subscapularis Tear. American Journal of Sports Medicine, 2020, 48, 3429-3438.	1.9	45
49	Perioperative complications of anterior cervical decompression with fusion in patients with ossification of the posterior longitudinal ligament: a retrospective, multi-institutional study. Journal of Orthopaedic Science, 2012, 17, 667-672.	0.5	44
50	Correlation between varus knee malalignment and patellofemoral osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 176-181.	2.3	42
51	Superior Capsule Reconstruction for Reinforcement of Arthroscopic Rotator Cuff Repair Improves Cuff Integrity. American Journal of Sports Medicine, 2019, 47, 379-388.	1.9	41
52	Clinical usefulness of hindfoot assessment for total knee arthroplasty: persistent post-operative hindfoot pain and alignment in pre-existing severe knee deformity. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 2632-2639.	2.3	40
53	Expression of vascular cell adhesion molecule-1 indicates the differentiation potential of human bone marrow stromal cells. Biochemical and Biophysical Research Communications, 2008, 365, 406-412.	1.0	39
54	Is Rheumatoid Arthritis a Risk Factor for a High-Riding Vertebral Artery?. Spine, 2008, 33, 2007-2011.	1.0	38

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55	Direct Repair of Chronic Achilles Tendon Ruptures Using Scar Tissue Located Between the Tendon Stumps. Journal of Bone and Joint Surgery - Series A, 2016, 98, 1168-1175.	1.4	38
56	Paraspinal-approach transforaminal lumbar interbody fusion for the treatment of lumbar foraminal stenosis. Journal of Neurosurgery: Spine, 2010, 13, 500-508.	0.9	37
57	Complications of spinal surgery for elderly patients with lumbar spinal stenosis in a super-aging country: An analysis of 8033 patients. Journal of Orthopaedic Science, 2017, 22, 10-15.	0.5	36
58	Reduction of Atlantoaxial Subluxation Causes Airway Stenosis. Spine, 2013, 38, E513-E520.	1.0	35
59	Bone-bonding properties of Ti metal subjected to acid and heat treatments. Journal of Materials Science: Materials in Medicine, 2012, 23, 2981-2992.	1.7	34
60	Mechanical implant failure in posterior cervical spine fusion. European Spine Journal, 2012, 21, 328-334.	1.0	33
61	Delayed postoperative spinal epidural hematoma causing tetraplegia. Journal of Neurosurgery: Spine, 2006, 5, 251-253.	0.9	32
62	A new method for meniscus repair using type I collagen scaffold and infrapatellar fat pad. Journal of Biomaterials Applications, 2015, 29, 1439-1448.	1.2	32
63	Effect of Anterior Capsular Laxity on Horizontal Abduction and Forceful Internal Impingement in a Cadaveric Model of the Throwing Shoulder. American Journal of Sports Medicine, 2015, 43, 1758-1763.	1.9	32
64	Comparison of plantar pressure distribution in patients with hallux valgus and healthy matched controls. Journal of Orthopaedic Science, 2017, 22, 1054-1059.	0.5	32
65	Hybrid high tibial osteotomy is superior to medial opening high tibial osteotomy for the treatment of varus knee with patellofemoral osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 1332-1338.	2.3	31
66	Does the Formation of Vertebral Endplate Cysts Predict Nonunion After Lumbar Interbody Fusion?. Spine, 2012, 37, E1197-E1202.	1.0	29
67	Difference between dogs and rats with regard to osteoclast-like cells in calcium-deficient hydroxyapatite-induced osteoinduction. Journal of Biomedical Materials Research - Part A, 2011, 96A, 402-412.	2.1	28
68	A genome-wide sib-pair linkage analysis of ossification of the posterior longitudinal ligament of the spine. Journal of Bone and Mineral Metabolism, 2013, 31, 136-143.	1.3	28
69	The value of palliative surgery for metastatic spinal disease: satisfaction of patients and their families. Spine Journal, 2010, 10, 42-49.	0.6	27
70	Clinical and Radiographic Outcomes of C1 Laminectomy Without Fusion in Patients With Cervical Myelopathy That Is Associated With a Retro-odontoid Pseudotumor. Clinical Spine Surgery, 2016, 29, E514-E521.	0.7	27
71	The effect of platelet-rich plasma on Achilles tendon healing in a rabbit model. Acta Orthopaedica Et Traumatologica Turcica, 2017, 51, 65-72.	0.3	27
72	Role of Fibulin 3 in Aging-Related Joint Changes and Osteoarthritis Pathogenesis in Human and Mouse Knee Cartilage. Arthritis and Rheumatology, 2017, 69, 576-585.	2.9	27

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73	Sagittal Alignment of the Femoral Component and Patient Height Are Associated With Persisting Flexion Contracture After Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 1476-1482.	1.5	27
74	Transmaxillary and Transmandibular Approach to a C1 Chordoma. <i>Spine</i> , 2007, 32, E236-E239.	1.0	26
75	EP4 agonist accelerates osteoinduction and degradation of $\beta$ -tricalcium phosphate by stimulating osteoclastogenesis. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 89A, 601-608.	2.1	26
76	Three-Dimensional Analysis of Acromial Morphologic Characteristics in Patients With and Without Rotator Cuff Tears Using a Reconstructed Computed Tomography Model. <i>American Journal of Sports Medicine</i> , 2014, 42, 2621-2626.	1.9	26
77	Palliative dual iliac screw fixation for lumbosacral metastasis. <i>Journal of Neurosurgery: Spine</i> , 2007, 7, 99-102.	0.9	25
78	Biomechanical Analysis of Articular-Sided Partial-Thickness Rotator Cuff Tear and Repair. <i>American Journal of Sports Medicine</i> , 2015, 43, 439-446.	1.9	25
79	In vivo absorption of porous apatite- and wollastonite-containing glass-ceramic. <i>Journal of Materials Science: Materials in Medicine</i> , 2004, 15, 859-864.	1.7	23
80	Risk of patella baja after opening-wedge high tibial osteotomy. <i>Journal of Orthopaedic Surgery</i> , 2018, 26, 230949901880248.	0.4	23
81	Antidegenerative Effects of Partial Disc Replacement in an Animal Surgery Model. <i>Spine</i> , 2007, 32, 1586-1591.	1.0	21
82	Establishment of novel meniscal scaffold structures using polyglycolic and poly-l-lactic acids. <i>Journal of Biomaterials Applications</i> , 2017, 32, 150-161.	1.2	21
83	Evaluation of Meniscal Regeneration in a Mini Pig Model Treated With a Novel Polyglycolic Acid Meniscal Scaffold. <i>American Journal of Sports Medicine</i> , 2019, 47, 1804-1815.	1.9	21
84	The dural repair using the combination of polyglycolic acid mesh and fibrin glue and postoperative management in spine surgery. <i>Journal of Orthopaedic Science</i> , 2016, 21, 586-590.	0.5	20
85	Computer-Assisted Spinal Osteotomy. <i>Spine</i> , 2010, 35, E895-E903.	1.0	19
86	A Bioactive and Bioresorbable Porous Cubic Composite Scaffold Loaded With Bone Marrow Aspirate. <i>Spine</i> , 2011, 36, 441-447.	1.0	19
87	Capsular release around the intercondylar notch increases the extension gap in posterior-stabilized rotating-platform total knee arthroplasty. <i>Knee</i> , 2016, 23, 730-735.	0.8	19
88	Rheumatoid arthritis as a risk factor for a narrow C-2 pedicle: 3D analysis of the C-2 pedicle screw trajectory. <i>Journal of Neurosurgery: Spine</i> , 2008, 9, 17-21.	0.9	18
89	Occipital and external acoustic meatus to axis angle as a predictor of the oropharyngeal space in healthy volunteers: a novel parameter for craniocervical junction alignment. <i>Spine Journal</i> , 2018, 18, 811-817.	0.6	18
90	The Evaluation of Indirect Neural Decompression After Lateral Lumbar Interbody Fusion Using Intraoperative Computed Tomography Myelogram. <i>World Neurosurgery</i> , 2018, 120, e710-e718.	0.7	18

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91	Treatment of upper cervical spine involvement in rheumatoid arthritis patients. <i>Modern Rheumatology</i> , 2008, 18, 327-335.	0.9	17
92	Atlantoaxial Transarticular Screw Fixation With Posterior Wiring Using Polyethylene Cable. <i>Spine</i> , 2008, 33, 1655-1661.	1.0	17
93	Advantages of the Paraspinal Muscle Splitting Approach in Comparison With Conventional Midline Approach for S1 Pedicle Screw Placement. <i>Spine</i> , 2010, 35, E452-E457.	1.0	17
94	Effect of titania-based surface modification of polyethylene terephthalate on bone-implant bonding and peri-implant tissue reaction. <i>Acta Biomaterialia</i> , 2011, 7, 1558-1569.	4.1	17
95	Pseudoaneurysm of the Deep Circumflex Iliac Artery. <i>Spine</i> , 2000, 25, 1848-1851.	1.0	16
96	Alumina powder/Bis-GMA composite: Effect of filler content on mechanical properties and osteoconductivity. , 2000, 49, 319-327.		16
97	Effects of apatite and wollastonite containing glass-ceramic powder and two types of alumina powder in composites on osteoblastic differentiation of bone marrow cells. <i>Journal of Biomedical Materials Research Part B</i> , 2001, 55, 164-176.	3.0	16
98	Influence of age on clinical outcomes of three-dimensional transfer of the tibial tuberosity for patellar instability with patella alta. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2392-2396.	2.3	16
99	Ultrastructure of the interface between bioactive composite and bone: Comparison of apatite and wollastonite containing glass-ceramic filler with hydroxyapatite and $\beta$ -tricalcium phosphate fillers. <i>Journal of Biomedical Materials Research Part B</i> , 2001, 57, 101-107.	3.0	15
100	Enhancement of bone-bonding ability of bioactive titanium by prostaglandin E2 receptor selective agonist. <i>Biomaterials</i> , 2008, 29, 877-883.	5.7	15
101	Double-door Cervical Laminoplasty With the Use of Suture Anchors. <i>Journal of Spinal Disorders and Techniques</i> , 2008, 21, 575-578.	1.8	15
102	Surgical and general complications in 2,961 Japanese patients with cervical spondylotic myelopathy: Comparison of different age groups. <i>Spine Surgery and Related Research</i> , 2017, 1, 7-13.	0.4	15
103	Use of an aiming device in posterior atlantoaxial transarticular screw fixation. <i>Journal of Neurosurgery: Spine</i> , 2002, 97, 123-127.	0.9	14
104	Clinical results of and patient satisfaction with cervical laminoplasty for considerable cord compression with only slight myelopathy. <i>European Spine Journal</i> , 2012, 21, 340-346.	1.0	14
105	Gelatin powders accelerate the resorption of calcium phosphate cement and improve healing in the alveolar ridge. <i>Journal of Biomaterials Applications</i> , 2014, 28, 1316-1324.	1.2	14
106	Ultrasonic wave properties of human bone marrow in the femur and tibia. <i>Journal of the Acoustical Society of America</i> , 2015, 138, EL83-EL87.	0.5	14
107	Isolated glenohumeral range of motion, excluding side-to-side difference in humeral retroversion, in asymptomatic high-school baseball players. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 1911-1917.	2.3	14
108	Effect of Increased Scapular Internal Rotation on Glenohumeral External Rotation and Elbow Valgus Load in the Late Cocking Phase of Throwing Motion. <i>American Journal of Sports Medicine</i> , 2018, 46, 3182-3188.	1.9	14



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109	Operative Treatment for Hallux Valgus With Moderate to Severe Metatarsus Adductus. Foot and Ankle International, 2019, 40, 641-647.	1.1	14
110	Gap between flexion and extension ranges of motion: a novel indicator to predict the loss of cervical lordosis after laminoplasty in patients with cervical spondylotic myelopathy. Journal of Neurosurgery: Spine, 2021, 35, 8-17.	0.9	14
111	Outcome of Surgical Treatment for Metastatic Vertebra Bone Tumor in Advanced Lung Cancer. Case Reports in Oncology, 2010, 3, 63-71.	0.3	13
112	Three-dimensional transfer of the tibial tuberosity for patellar instability with patella alta. Journal of Orthopaedic Science, 2013, 18, 437-442.	0.5	13
113	Double-door cervical laminoplasty with suture anchors: evaluation of the clinical performance of the constructs. European Spine Journal, 2017, 26, 1121-1128.	1.0	13
114	Simultaneous Reconstruction of the Medial and Lateral Collateral Ligaments for Chronic Combined Ligament Injuries of the Ankle. American Journal of Sports Medicine, 2017, 45, 2052-2060.	1.9	13
115	Interfacial tensile strength between polymethylmethacrylate-based bioactive bone cements and bone. Journal of Biomedical Materials Research Part B, 2002, 61, 564-571.	3.0	12
116	Intra- and Inter-rater Agreement on Magnetic Resonance Imaging Evaluation of Rotator Cuff Integrity After Repair. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 2451-2458.	1.3	12
117	Relationship Between Humeral Retroversion and Length of Baseball Career Before the Age of 16 Years. American Journal of Sports Medicine, 2016, 44, 2220-2224.	1.9	12
118	Posterior short fusion without neural decompression using pedicle screws and spinous process plates: A simple and effective treatment for neurological deficits following osteoporotic vertebral collapse. Journal of Orthopaedic Science, 2017, 22, 622-629.	0.5	12
119	Medial meniscal extrusion and spontaneous osteonecrosis of the knee. Journal of Orthopaedic Science, 2019, 24, 867-872.	0.5	12
120	Significance of flexion range of motion as a risk factor for kyphotic change after cervical laminoplasty. Journal of Clinical Neuroscience, 2020, 76, 100-106.	0.8	12
121	Histologic changes during healing with autologous fascia lata graft after superior capsule reconstruction in rabbit model. Journal of Shoulder and Elbow Surgery, 2021, 30, 2247-2259.	1.2	12
122	Bone bonding in sintered hydroxyapatite combined with a new synthesized agent, TAK-778. Journal of Biomedical Materials Research Part B, 2001, 54, 619-629.	3.0	11
123	Bone bonding in bioactive glass ceramics combined with a new synthesized agent TAK-778. Journal of Biomedical Materials Research Part B, 2001, 57, 291-299.	3.0	11
124	Spinous process plate fixation as a salvage operation for failed anterior cervical fusion. Journal of Neurosurgery: Spine, 2006, 4, 78-81.	0.9	11
125	Surgical reduction and ligament reconstruction for chronic dorsal dislocation of the lesser metatarsophalangeal joint associated with hallux valgus. Journal of Orthopaedic Science, 2015, 20, 1019-1029.	0.5	11
126	Navigated Pin-Point Approach to Osteoid Osteoma Adjacent to the Facet Joint of Spine. Asian Spine Journal, 2016, 10, 158.	0.8	11



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127	Ultrastructure of the interface between alumina bead composite and bone. , 2000, 49, 106-111.		10
128	Cervical disc herniation causing localized ipsilateral popliteal pain. Journal of Orthopaedic Science, 2002, 7, 147-150.	0.5	10
129	Strategy for salvage pedicle screw placement: A technical note. International Journal of Spine Surgery, 2013, 7, e67-e71.	0.7	10
130	Ulnar collateral ligament insufficiency affects cubital tunnel syndrome during throwing motion: a cadaveric biomechanical study. Journal of Shoulder and Elbow Surgery, 2019, 28, 1758-1763.	1.2	10
131	Treatment of upper cervical spine involvement in rheumatoid arthritis patients. Modern Rheumatology, 2008, 18, 327-335.	0.9	10
132	Utility of the Analysis of Intracranial Venous Sinuses Using Preoperative Computed Tomography Venography for Safe Occipital Screw Insertion. Spine, 2013, 38, E1149-E1155.	1.0	9
133	Little Leaguer's Shoulder Can Cause Severe Three-Dimensional Humeral Deformity. Clinics in Orthopedic Surgery, 2017, 9, 537.	0.8	9
134	Humeral Retroversion and Injury Risk After Proximal Humeral Epiphysiodesis (Little Leaguer's Shoulder) Tj ETQq0 0 0 rgBT/Overlock, 10 Tf 50 4	1.9	9
135	Preoperative flexion contracture is a predisposing factor for cartilage degeneration at the patellofemoral joint after open wedge high tibial osteotomy. Knee Surgery and Related Research, 2020, 32, 55.	1.8	9
136	Suppression of cartilage degeneration by intra-articular injection of heparan sulfate 6-O endosulfatase in a mouse osteoarthritis model. Histology and Histopathology, 2017, 32, 725-733.	0.5	9
137	The tibial nerve compression test for the diagnosis of lumbar spinal canal stenosisâ€”A simple and reliable physical examination for use by primary care physicians. Acta Orthopaedica Et Traumatologica Turcica, 2018, 52, 12-16.	0.3	8
138	Partial-Thickness Rotator Cuff Tear by Itself Does Not Cause Shoulder Pain or Muscle Weakness in Baseball Players. American Journal of Sports Medicine, 2019, 47, 3476-3482.	1.9	8
139	Does the timing of surgical intervention impact the clinical outcomes and overall duration of symptoms in frozen shoulder?. Journal of Shoulder and Elbow Surgery, 2021, 30, 836-843.	1.2	8
140	Navigated Anterior Approach to the Upper Cervical Spine After Occipitocervical Fusion. Spine, 2009, 34, E800-E805.	1.0	7
141	Biomechanical Evaluation of the Suture Anchors Used in Open-Door Laminoplasty. Spine, 2014, 39, E1248-E1255.	1.0	7
142	Calcium phosphate cement â€“ gelatin powder composite testing in canine models: Clinical implications for treatment of bone defects. Journal of Biomaterials Applications, 2015, 29, 1385-1393.	1.2	7
143	Site and Severity of the Increased Humeral Retroversion in Symptomatic Baseball Players. American Journal of Sports Medicine, 2016, 44, 1825-1831.	1.9	7
144	Synergistic anti-proliferative effects of mTOR and MEK inhibitors in high-grade chondrosarcoma cell line OUMS-27. Acta Histochemica, 2018, 120, 142-150.	0.9	7

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145	Comparison of Plantar Pressure Distribution Between Postoperative Hallux Valgus Feet and Healthy Feet. <i>Foot and Ankle International</i> , 2019, 40, 578-585.	1.1	7
146	Health-related quality of life, including marital and reproductive status, of middle-aged Japanese women with posterior spinal fusion using Cotrel-Dubousset instrumentation for adolescent idiopathic scoliosis: Longer than 22-year follow-up. <i>Journal of Orthopaedic Science</i> , 2020, 25, 820-824.	0.5	7
147	Bioactive polymethyl methacrylate-based bone cement: Comparison of glass beads, apatite- and wollastonite-containing glass-ceramic, and hydroxyapatite fillers on mechanical and biological properties. , 2000, 51, 258.		7
148	Segmental cervical instability does not drive the loss of cervical lordosis after laminoplasty in patients with cervical spondylotic myelopathy. <i>Spine Journal</i> , 2022, 22, 1837-1847.	0.6	7
149	En bloc total vertebrectomy for lung cancer invading the spine. <i>Lung Cancer</i> , 2008, 61, 137-139.	0.9	6
150	Paraarticular osteochondroma of a cervico-thoracic facet joint presenting as myelopathy. <i>Skeletal Radiology</i> , 2011, 40, 1629-1632.	1.2	6
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