

Masashi Neo

List of Publications by Year in descending order

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Version: 2024-02-01

221
papers

7,922
citations

57631

44
h-index

60497

81
g-index

231
all docs

231
docs citations

231
times ranked

6669
citing authors

#	ARTICLE	IF	CITATIONS
1	Decompression status of the spinal cord after cervical laminoplasty in various body positions and neck postures observed using percutaneous ultrasonography: Relationship with neurological recovery. <i>Journal of Orthopaedic Science</i> , 2022, 27, 780-785.	0.5	2
2	An Experimental Rat Model of C5 Palsy Following Posterior Decompression Surgery of the Cervical Spine. <i>Spine</i> , 2022, 47, E124-E131.	1.0	1
3	Spinopelvic mismatch is associated with patient-reported outcome measures after total knee arthroplasty at a mean follow-up of 15 years. <i>Knee</i> , 2022, 34, 156-166.	0.8	5
4	Periodic quadriplegia during the acute postoperative phase of cervical laminoplasty: a case report and literature review. <i>Acta Neurochirurgica</i> , 2022, , 1.	0.9	1
5	Association of the Psoas Muscle Index and Sagittal Spinal Alignment With Patient-Reported Outcomes After Total Hip Arthroplasty: A Minimum 5-Year Follow-Up. <i>Journal of Arthroplasty</i> , 2022, 37, 1111-1117.	1.5	5
6	Relationship between the Hamada Grade and underlying pathological conditions in the rotator cuff and long head of biceps in symptomatic patients with rotator cuff tears. <i>JSES International</i> , 2022, 6, 488-494.	0.7	4
7	Sonographic evaluation of the abductor pollicis brevis muscle reflects muscle strength recovery after carpal tunnel release. <i>Journal of Medical Ultrasonics (2001)</i> , 2022, , 1.	0.6	2
8	Joint preserving procedures for painful plantar callosities in patients with flexible cavovarus foot. <i>Foot and Ankle Surgery</i> , 2022, , .	0.8	1
9	The Relationship Between Duration of General Anesthesia and Postoperative Fall Risk During Hospital Stay in Orthopedic Patients. <i>Journal of Patient Safety</i> , 2022, 18, e922-e927.	0.7	2
10	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
11	Biomechanical assessment of docking ulnar collateral ligament reconstruction after failed ulnar collateral ligament repair with suture augmentation. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 1477-1486.	1.2	3
12	Plantar pressure distribution in hallux valgus feet after a first metatarsal proximal crescentic osteotomy with a lesser metatarsal proximal shortening osteotomy. <i>Foot and Ankle Surgery</i> , 2021, 27, 665-672.	0.8	4
13	Impairment and restoration of the blood-nerve barrier and its correlation with pain following gradual nerve elongation of the rat sciatic nerve. <i>International Journal of Neuroscience</i> , 2021, 131, 254-263.	0.8	3
14	Postural stability impairment in patients with bilateral hallux valgus: A case-control study using a stabilometer. <i>Foot and Ankle Surgery</i> , 2021, 27, 395-399.	0.8	4
15	Relationship between humeral retroversion and baseball positions during elementary and junior-high school. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 290-297.	1.2	2
16	Does the timing of surgical intervention impact the clinical outcomes and overall duration of symptoms in frozen shoulder?. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 836-843.	1.2	8
17	Osteochondral autograft transplantation for the treatment of steroid-induced osteonecrosis of the humeral head: a case report. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, e76-e83.	1.2	5
18	Feasibility of a self-assembling peptide hydrogel scaffold for meniscal defect: An in vivo study in a rabbit model. <i>Journal of Orthopaedic Research</i> , 2021, 39, 165-176.	1.2	6

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19	Dislocations of the second and third metatarsophalangeal joints after local steroid injection in patients with refractory metatarsalgia: A case report. SAGE Open Medical Case Reports, 2021, 9, 2050313X2110467.	0.2	1
20	Development of a novel meniscal sheet scaffold and its effectiveness for meniscal regeneration in a rabbit defect model. Journal of Biomaterials Applications, 2021, 36, 517-527.	1.2	0
21	Biomechanical analysis of progressive rotator cuff tendon tears on superior stability of the shoulder. Journal of Shoulder and Elbow Surgery, 2021, 30, 2611-2619.	1.2	4
22	Usefulness of Percutaneous Ultrasonography for Deciding the Need of Surgical Evacuation of Epidural Hematoma After Cervical Double-door Laminoplasty. Clinical Spine Surgery, 2021, Publish Ahead of Print, .	0.7	1
23	Biologic Agents Preserve the C-2 Pedicle in Patients with Rheumatoid Arthritis: A Comparative Imaging Study Using Three-Dimensional Computed Tomography. World Neurosurgery, 2021, 149, e42-e50.	0.7	3
24	Preoperative Cyst Formation as a Predictive Feature of Spontaneous Regression of Retro-Odontoid Pseudotumor After Posterior Fusion. World Neurosurgery, 2021, 150, e491-e499.	0.7	3
25	Hidden coexisting pathology diagnosed after cervical surgery in patients with degenerative cervical myelopathy or myelodysplasia: A case series report. Journal of Clinical Neuroscience, 2021, 93, 253-258.	0.8	0
26	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
27	Three-dimensional transfer of tibial tuberosity for patellar instability with patella alta preserves patellar position and clinical outcomes: A minimum 3-year follow-up study. Journal of Orthopaedic Science, 2021, , .	0.5	1
28	In Reply to the Letter to the Editor Regarding "Preoperative Cyst Formation as a Predictive Feature of Spontaneous Regression of Retro-odontoid Pseudotumor After Posterior Fusion". World Neurosurgery, 2021, 151, 336.	0.7	1
29	Progression of pelvic retroversion is a critical factor for clinical outcome after Opening-wedge high tibial osteotomy among elderly patients. Journal of Experimental Orthopaedics, 2021, 8, 65.	0.8	1
30	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
31	Morphology of the asymptomatic Achilles tendon: Measurement of tendon length and shape using magnetic resonance imaging, and investigation of related factors. Journal of Orthopaedic Science, 2021, , .	0.5	0
32	Development of a Pressure-Sensitive Conductive Rubber Sensor for Analyzing Meniscal Injury in Porcine Models. Applied Bionics and Biomechanics, 2021, 2021, 1-7.	0.5	2
33	Morphology of cervical periradicular fibrous sheath and nerve roots in relation to postoperative C5 palsy. Spine Journal, 2021, , .	0.6	4
34	C5 nerve palsy following posterior multi-level fusion without neural decompression: A case report. Journal of Orthopaedic Science, 2021, , .	0.5	0
35	Posterior shoulder tightness can be a risk factor of scapular malposition: a cadaveric biomechanical study. Journal of Shoulder and Elbow Surgery, 2020, 29, 175-184.	1.2	5
36	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. Journal of Orthopaedic Science, 2020, 25, 820-824.	0.5	7

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37	Preoperative factors associated with extension gap in cruciate-retaining total knee arthroplasty: A retrospective study on continuous determination of distraction force. <i>Journal of Orthopaedic Science</i> , 2020, 25, 1035-1039.	0.5	2
38	Preoperative flexion contracture is a predisposing factor for cartilage degeneration at the patellofemoral joint after open wedge high tibial osteotomy. <i>Knee Surgery and Related Research</i> , 2020, 32, 55.	1.8	9
39	Assessing the Intraoperative Risk of Esophageal Perforation during Anterior Cervical Spine Surgery: A Study Using Intraoperative Computed Tomography. <i>Spine Surgery and Related Research</i> , 2020, 4, 124-129.	0.4	1
40	Arthroscopic treatment for septic arthritis of the shoulder in a 1-month-old infant: a case report. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, e443-e449.	1.2	0
41	Arthroscopic Superior Capsule Reconstruction for Irreparable Rotator Cuff Tears: Comparison of Clinical Outcomes With and Without Subscapularis Tear. <i>American Journal of Sports Medicine</i> , 2020, 48, 3429-3438.	1.9	45
42	Significance of flexion range of motion as a risk factor for kyphotic change after cervical laminoplasty. <i>Journal of Clinical Neuroscience</i> , 2020, 76, 100-106.	0.8	12
43	Gas containing intraspinal synovial cyst in the lumbar spine: Case report and literature review. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 449-451.	0.8	4
44	Hybrid high tibial osteotomy is superior to medial opening high tibial osteotomy for the treatment of varus knee with patellofemoral osteoarthritis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 1332-1338.	2.3	31
45	Partial-Thickness Rotator Cuff Tear by Itself Does Not Cause Shoulder Pain or Muscle Weakness in Baseball Players. <i>American Journal of Sports Medicine</i> , 2019, 47, 3476-3482.	1.9	8
46	Histological Analysis of the Wrapping Treatment for Meniscal Horizontal Tears in Rabbits. <i>Cartilage</i> , 2019, , 194760351987083.	1.4	1
47	Humeral Retroversion and Injury Risk After Proximal Humeral Epiphysiodesis (Little Leaguer's Disease) Tj ETQq1 1 0.784314 rgBT /Qverlock 1,9	1.9	9
48	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
49	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
50	Subacromial bone erosion due to suture-knots in arthroscopic rotator cuff repair: A report of two cases. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2019, 16, 30-35.	0.4	3
51	Sonographic morphometry of abductor pollicis brevis: can direct contact yield images comparable with those obtained by the water bath technique?. <i>Journal of Medical Ultrasonics (2001)</i> , 2019, 46, 489-495.	0.6	2
52	Interbody Bone Graft via Transdiskal Screw Holes as Treatment for High-Grade Spondylolisthesis. <i>World Neurosurgery</i> , 2019, 126, 383-388.	0.7	0
53	Ulnar collateral ligament insufficiency affects cubital tunnel syndrome during throwing motion: a cadaveric biomechanical study. <i>Journal of Shoulder and Elbow Surgery</i> , 2019, 28, 1758-1763.	1.2	10
54	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

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55	Operative Treatment for Hallux Valgus With Moderate to Severe Metatarsus Adductus. <i>Foot and Ankle International</i> , 2019, 40, 641-647.	1.1	14
56	Medial meniscal extrusion and spontaneous osteonecrosis of the knee. <i>Journal of Orthopaedic Science</i> , 2019, 24, 867-872.	0.5	12
57	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
58	Superior Capsule Reconstruction for Reinforcement of Arthroscopic Rotator Cuff Repair Improves Cuff Integrity. <i>American Journal of Sports Medicine</i> , 2019, 47, 379-388.	1.9	41
59	Hyaluronic acid promotes proliferation and migration of human meniscus cells via a CD44-dependent mechanism. <i>Connective Tissue Research</i> , 2019, 60, 117-127.	1.1	46
60	Occipital and external acoustic meatus to axis angle: a useful predictor of oropharyngeal space in rheumatoid arthritis patients with atlantoaxial subluxation. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 534-541.	0.9	1
61	Role of heparan sulfate 6-O endosulfatases in intervertebral disc homeostasis. <i>Histology and Histopathology</i> , 2019, 34, 1051-1060.	0.5	2
62	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
63	Synergistic anti-proliferative effects of mTOR and MEK inhibitors in high-grade chondrosarcoma cell line OUMS-27. <i>Acta Histochemica</i> , 2018, 120, 142-150.	0.9	7
64	Paraarticular osteochondroma of a lumbar facet joint presenting with radiculopathy. <i>Journal of Orthopaedic Science</i> , 2018, 23, 592-595.	0.5	2
65	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
66	The tibial nerve compression test for the diagnosis of lumbar spinal canal stenosis—A simple and reliable physical examination for use by primary care physicians. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2018, 52, 12-16.	0.3	8
67	Exploring the use of single-port surgery in the conservative management of hepatic portal vein gas. <i>Medicine (United States)</i> , 2018, 97, e13368.	0.4	2
68	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
69	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
70	Risk of patella baja after opening-wedge high tibial osteotomy. <i>Journal of Orthopaedic Surgery</i> , 2018, 26, 230949901880248.	0.4	23
71	Percutaneous ultrasonographic evaluation of the spinal cord after cervical laminoplasty: time-dependent changes. <i>European Spine Journal</i> , 2018, 27, 2763-2771.	1.0	5
72	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

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73	Back out of Locking Pin with Hinge Fracture after High Tibial Osteotomy. <i>Knee Surgery and Related Research</i> , 2018, 30, 171-175.	1.8	4
74	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
75	Double-door cervical laminoplasty with suture anchors: evaluation of the clinical performance of the constructs. <i>European Spine Journal</i> , 2017, 26, 1121-1128.	1.0	13
76	Spinal nerve root transection caused by spinal instability after osteoporotic vertebral collapse: A case report. <i>Journal of Orthopaedic Science</i> , 2017, 22, 366-370.	0.5	0
77	Clinical usefulness of hindfoot assessment for total knee arthroplasty: persistent post-operative hindfoot pain and alignment in pre-existing severe knee deformity. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2632-2639.	2.3	40
78	The effect of platelet-rich plasma on Achilles tendon healing in a rabbit model. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2017, 51, 65-72.	0.3	27
79	Simultaneous Reconstruction of the Medial and Lateral Collateral Ligaments for Chronic Combined Ligament Injuries of the Ankle. <i>American Journal of Sports Medicine</i> , 2017, 45, 2052-2060.	1.9	13
80	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
81	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. <i>Journal of Orthopaedic Science</i> , 2017, 22, 622-629.	0.5	12
82	Comparison of plantar pressure distribution in patients with hallux valgus and healthy matched controls. <i>Journal of Orthopaedic Science</i> , 2017, 22, 1054-1059.	0.5	32
83	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
84	Bridging suture makes consistent and secure fixation in double-row rotator cuff repair. <i>Journal of Orthopaedic Science</i> , 2017, 22, 852-857.	0.5	1
85	Role of Fibulin 3 in Aging-Related Joint Changes and Osteoarthritis Pathogenesis in Human and Mouse Knee Cartilage. <i>Arthritis and Rheumatology</i> , 2017, 69, 576-585.	2.9	27
86	Complications of spinal surgery for elderly patients with lumbar spinal stenosis in a super-aging country: An analysis of 8033 patients. <i>Journal of Orthopaedic Science</i> , 2017, 22, 10-15.	0.5	36
87	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
88	Little Leaguer's Shoulder Can Cause Severe Three-Dimensional Humeral Deformity. <i>Clinics in Orthopedic Surgery</i> , 2017, 9, 537.	0.8	9
89	Suppression of cartilage degeneration by intra-articular injection of heparan sulfate 6-O endosulfatase in a mouse osteoarthritis model. <i>Histology and Histopathology</i> , 2017, 32, 725-733.	0.5	9
90	Locking plate fixation with femoral head allograft for treatment of nonunion of the surgical neck of the humerus: A case report. <i>Journal of Orthopaedic Science</i> , 2016, 21, 859-864.	0.5	0

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91	Site and Severity of the Increased Humeral Retroversion in Symptomatic Baseball Players. American Journal of Sports Medicine, 2016, 44, 1825-1831.	1.9	7
92	The dural repair using the combination of polyglycolic acid mesh and fibrin glue and postoperative management in spine surgery. Journal of Orthopaedic Science, 2016, 21, 586-590.	0.5	20
93	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
94	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
95	Sonographic monitoring of endoscopic carpal tunnel release. Journal of Clinical Ultrasound, 2016, 44, 597-599.	0.4	3
96	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
97	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
98	Capsular release around the intercondylar notch increases the extension gap in posterior-stabilized rotating-platform total knee arthroplasty. Knee, 2016, 23, 730-735.	0.8	19
99	Correlation between varus knee malalignment and patellofemoral osteoarthritis. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 176-181.	2.3	42
100	Isolated glenohumeral range of motion, excluding side-to-side difference in humeral retroversion, in asymptomatic high-school baseball players. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1911-1917.	2.3	14
101	Biomechanical Role of Capsular Continuity in Superior Capsule Reconstruction for Irreparable Tears of the Supraspinatus Tendon. American Journal of Sports Medicine, 2016, 44, 1423-1430.	1.9	232
102	Biomechanical Effect of Thickness and Tension of Fascia Lata Graft on Glenohumeral Stability for Superior Capsule Reconstruction in Irreparable Supraspinatus Tears. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 418-426.	1.3	247
103	Biomechanical Effects of Acromioplasty on Superior Capsule Reconstruction for Irreparable Supraspinatus Tendon Tears. American Journal of Sports Medicine, 2016, 44, 191-197.	1.9	109
104	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
105	Navigated Pin-Point Approach to Osteoid Osteoma Adjacent to the Facet Joint of Spine. Asian Spine Journal, 2016, 10, 158.	0.8	11
106	Ultrasonic wave properties of human bone marrow in the femur and tibia. Journal of the Acoustical Society of America, 2015, 138, EL83-EL87.	0.5	14
107	Ultrasonic wave properties of human bone marrow in elderly people. , 2015, , .		0
108	Proximal Supination Osteotomy of the First Metatarsal for Hallux Valgus. Foot and Ankle International, 2015, 36, 696-704.	1.1	48

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109	A new method for meniscus repair using type I collagen scaffold and infrapatellar fat pad. <i>Journal of Biomaterials Applications</i> , 2015, 29, 1439-1448.	1.2	32
110	Calcium phosphate cement "gelatin powder composite testing in canine models: Clinical implications for treatment of bone defects. <i>Journal of Biomaterials Applications</i> , 2015, 29, 1385-1393.	1.2	7
111	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
112	Japanese 2011 nationwide survey on complications from spine surgery. <i>Journal of Orthopaedic Science</i> , 2015, 20, 38-54.	0.5	64
113	Effect of Anterior Capsular Laxity on Horizontal Abduction and Forceful Internal Impingement in a Cadaveric Model of the Throwing Shoulder. <i>American Journal of Sports Medicine</i> , 2015, 43, 1758-1763.	1.9	32
114	Surgical reduction and ligament reconstruction for chronic dorsal dislocation of the lesser metatarsophalangeal joint associated with hallux valgus. <i>Journal of Orthopaedic Science</i> , 2015, 20, 1019-1029.	0.5	11
115	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
116	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
117	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
118	Role of sodium channels in recovery of sciatic nerve stretch injury in rats. <i>Muscle and Nerve</i> , 2014, 50, 425-430.	1.0	6
119	Biomechanical Evaluation of the Suture Anchors Used in Open-Door Laminoplasty. <i>Spine</i> , 2014, 39, E1248-E1255.	1.0	7
120	The O-C2 angle established at occipito-cervical fusion dictates the patient's destiny in terms of postoperative dyspnea and/or dysphagia. <i>European Spine Journal</i> , 2014, 23, 328-336.	1.0	71
121	The reinforcement of a C2 laminar screw by a C2 laminar hook as an anchor of occipito-C2 fusion. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2014, 24, 635-639.	0.6	2
122	A genome-wide sib-pair linkage analysis of ossification of the posterior longitudinal ligament of the spine. <i>Journal of Bone and Mineral Metabolism</i> , 2013, 31, 136-143.	1.3	28
123	Three-dimensional transfer of the tibial tuberosity for patellar instability with patella alta. <i>Journal of Orthopaedic Science</i> , 2013, 18, 437-442.	0.5	13
124	Strategy for salvage pedicle screw placement: A technical note. <i>International Journal of Spine Surgery</i> , 2013, 7, e67-e71.	0.7	10
125	Biomechanical Characteristics of Osteochondral Defects of the Humeral Capitellum. <i>American Journal of Sports Medicine</i> , 2013, 41, 1909-1914.	1.9	47
126	Utility of the Analysis of Intracranial Venous Sinuses Using Preoperative Computed Tomography Venography for Safe Occipital Screw Insertion. <i>Spine</i> , 2013, 38, E1149-E1155.	1.0	9

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127	Reduction of Atlantoaxial Subluxation Causes Airway Stenosis. <i>Spine</i> , 2013, 38, E513-E520.	1.0	35
128	Posterior Atlantoaxial Transarticular Screw Fixation (Magerl's Technique). <i>Spinal Surgery</i> , 2013, 27, 22-27.	0.0	0
129	Does the Formation of Vertebral Endplate Cysts Predict Nonunion After Lumbar Interbody Fusion?. <i>Spine</i> , 2012, 37, E1197-E1202.	1.0	29
130	Perioperative complications of anterior cervical decompression with fusion in patients with ossification of the posterior longitudinal ligament: a retrospective, multi-institutional study. <i>Journal of Orthopaedic Science</i> , 2012, 17, 667-672.	0.5	44
131	Bone-bonding properties of Ti metal subjected to acid and heat treatments. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 2981-2992.	1.7	34
132	Mechanical implant failure in posterior cervical spine fusion. <i>European Spine Journal</i> , 2012, 21, 328-334.	1.0	33
133	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
134	Impact of the O-C2 Angle on the Oropharyngeal Space in Normal Patients. <i>Spine</i> , 2011, 36, E720-E726.	1.0	64
135	Neurological Complications of Cervical Laminoplasty for Patients With Ossification of the Posterior Longitudinal Ligament—A multi-Institutional Retrospective Study. <i>Spine</i> , 2011, 36, E998-E1003.	1.0	54
136	Doppler Ultrasonography and Computed Tomography Angiography Demonstrate Positional Occlusion of Vertebral Artery Associated With One-Sided Destruction of the Atlantoaxial Lateral Mass Caused by Rheumatoid Arthritis. <i>Spine</i> , 2011, 36, E1493-E1496.	1.0	5
137	A Bioactive and Bioresorbable Porous Cubic Composite Scaffold Loaded With Bone Marrow Aspirate. <i>Spine</i> , 2011, 36, 441-447.	1.0	19
138	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
139	Pain arising from the atlantooccipital joint. <i>European Spine Journal</i> , 2011, 20, 1576-1577.	1.0	0
140	Paraarticular osteochondroma of a cervico-thoracic facet joint presenting as myelopathy. <i>Skeletal Radiology</i> , 2011, 40, 1629-1632.	1.2	6
141	Difference between dogs and rats with regard to osteoclast-like cells in calcium-deficient hydroxyapatite-induced osteoinduction. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 96A, 402-412.	2.1	28
142	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
143	Reinforcement of tendon attachment to bioactive porous titanium by BMP-induced ectopic bone formation. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 93A, 1410-1416.	2.1	3
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