

Masahiko Watanabe

List of Publications by Year in descending order

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145
papers

2,925
citations

218677

26
h-index

243625

44
g-index

147
all docs

147
docs citations

147
times ranked

2884
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Mechanical Failure Using the GAP Score After Surgery With Lateral and Posterior Fusion for Adult Spinal Deformity. <i>Global Spine Journal</i> , 2023, 13, 2488-2496.	2.3	7
2	Three cases of free flap anastomoses to the descending genicular artery for knee joint trauma with severe soft tissue injury. <i>Journal of Orthopaedic Science</i> , 2022, 27, 734-738.	1.1	1
3	Accuracy of Percutaneous Pedicle Screw Placement after Single-Position versus Dual-Position Insertion for Lateral Interbody Fusion and Pedicle Screw Fixation Using Fluoroscopy. <i>Asian Spine Journal</i> , 2022, 16, 20-27.	2.0	18
4	The impact of diabetes mellitus on spinal fracture with diffuse idiopathic skeletal hyperostosis: A multicenter retrospective study. <i>Journal of Orthopaedic Science</i> , 2022, 27, 582-587.	1.1	3
5	Correlational analysis of chemokine and inflammatory cytokine expression in the intervertebral disc and blood in patients with lumbar disc disease. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1213-1222.	2.3	18
6	Long-term outcomes of open modified inferior capsular shift for traumatic anterior shoulder instability: over 20 years of follow-up. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 359-366.	2.6	4
7	Utility of Power Tool and Intraoperative Neuromonitoring for Percutaneous Pedicle Screw Placement in Single Position Surgery: A Technical Note. <i>World Neurosurgery</i> , 2022, 157, 56-63.	1.3	9
8	Étude prospective randomisée comparant l'infiltration périarticulaire multidroque au cathéter épidural chez 55 patients subissant une arthroplastie totale de la hanche. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2022, 108, 56-56.	0.0	0
9	The combination of intraoperative CT navigation and C-arm fluoroscopy for INFIX and percutaneous TITS screw placement in the treatment of pelvic ring injury: technical note. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 32.	2.3	3
10	Clinical Development of Regenerative Medicine Targeted for Intervertebral Disc Disease. <i>Medicina (Lithuania)</i> , 2022, 58, 267.	2.0	14
11	Effects of preoperative sagittal spinal imbalance on pain after lateral lumbar interbody fusion. <i>Scientific Reports</i> , 2022, 12, 3001.	3.3	6
12	Predictive Factors for Successful Treatment of Deep Incisional Surgical Site Infections following Instrumented Spinal Surgeries: Retrospective Review of 1832 Cases. <i>Diagnostics</i> , 2022, 12, 551.	2.6	1
13	The Role of IL-17-Mediated Inflammatory Processes in the Pathogenesis of Intervertebral Disc Degeneration and Herniation: A Comprehensive Review. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 857164.	3.7	13
14	The anatomical features of the lateral femoral cutaneous nerve with total hip arthroplasty: a comparative study of direct anterior and anterolateral supine approaches. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 267.	1.9	2
15	Comparative Study of Cage Subsidence in Single-Level Lateral Lumbar Interbody Fusion. <i>Journal of Clinical Medicine</i> , 2022, 11, 1374.	2.4	16
16	Imaging Evaluation of Intervertebral Disc Degeneration and Painful Discs—Advances and Challenges in Quantitative MRI. <i>Diagnostics</i> , 2022, 12, 707.	2.6	13
17	Primary stemmed shoulder hemiarthroplasty for proximal humerus fractures in active patients aged 40 years or younger: Average 20 years of follow-up. <i>Seminars in Arthroplasty</i> , 2022, , .	0.7	1
18	Relationship Between Hounsfield Units of Upper Instrumented Vertebrae, Proximal Junctional Failure, and Global Alignment and Proportion Score in Female Patients with Adult Spinal Deformity. <i>World Neurosurgery</i> , 2022, 164, e706-e717.	1.3	13

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19	The Effect of Preoperative Neuropathic Pain and Nociceptive Pain on Postoperative Pain Intensity in Patients with the Lumbar Degenerative Disease Following Lateral Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2022, 164, e814-e823.	1.3	8
20	Clinical Characteristics of Patients with Ossification of the Posterior Longitudinal Ligament and a High OP Index: A Multicenter Cross-Sectional Study (JOSL Study). <i>Journal of Clinical Medicine</i> , 2022, 11, 3694.	2.4	2
21	Locking versus nonlocking superior plate fixations for displaced midshaft clavicle fractures: A prospective randomized trial comparing clinical and radiographic results. <i>Journal of Orthopaedic Science</i> , 2021, 26, 1094-1099.	1.1	5
22	A systematic review and meta-analysis comparing anterior decompression with fusion and posterior laminoplasty for cervical spondylotic myelopathy. <i>Journal of Orthopaedic Science</i> , 2021, 26, 116-122.	1.1	13
23	A New Technique that Combines Navigation-Assisted Lateral Interbody Fusion and Percutaneous Placement of Pedicle Screws in the Lateral Decubitus Position with the Surgeon Using Wearable Smart Glasses: A Small Case Series and Technical Note. <i>World Neurosurgery</i> , 2021, 146, 232-239.	1.3	21
24	Cluster analysis to predict factors associated with sufficient indirect decompression immediately after single-level lateral lumbar interbody fusion. <i>Journal of Clinical Neuroscience</i> , 2021, 83, 112-118.	1.5	20
25	Compression of the Median Nerve and Ulnar Nerve's Deep Palmar Branch by a Ganglion Cyst in the Carpal Tunnel. <i>JBJS Case Connector</i> , 2021, 11, .	0.3	0
26	Effect of Platelet-Rich Plasma on M1/M2 Macrophage Polarization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2336.	4.1	45
27	Comparison of short-term outcomes of anterolateral supine approach and posterolateral approach for primary total hip arthroplasty: a retrospective study. <i>Journal of Orthopaedics and Traumatology</i> , 2021, 22, 6.	2.3	8
28	Evaluation of muscle volume and degeneration after total hip arthroplasty: a comparison of the posterolateral approach and the anterolateral supine approach. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 145.	2.3	6
29	Total Knee Arthroplasty Is Superior to Open Wedge High Tibial Osteotomy in Terms of Pain Relief for Patients With Osteoarthritis. <i>Arthroplasty Today</i> , 2021, 7, 7-10.	1.6	4
30	Association of NAT2 genetic polymorphism with the efficacy of Neurotrophin [®] for the enhancement of aggrecan gene expression in nucleus pulposus cells: a pilot study. <i>BMC Medical Genomics</i> , 2021, 14, 79.	1.5	0
31	Development of Injectable Polydactyly-Derived Chondrocyte Sheets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3198.	4.1	3
32	Randomized trial of granulocyte colony-stimulating factor for spinal cord injury. <i>Brain</i> , 2021, 144, 789-799.	7.6	23
33	Potential of Exosomes for Diagnosis and Treatment of Joint Disease: Towards a Point-of-Care Therapy for Osteoarthritis of the Knee. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2666.	4.1	10
34	Reply to the letter to the editor by Brown. <i>Journal of Orthopaedic Science</i> , 2021, 26, 320-321.	1.1	0
35	Candidates for Intra-Articular Administration Therapeutics and Therapies of Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3594.	4.1	11
36	Screening for Growth-Factor Combinations Enabling Synergistic Differentiation of Human MSC to Nucleus Pulposus Cell-Like Cells. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3673.	2.5	7

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37	Effect of Whole Tissue Culture and Basic Fibroblast Growth Factor on Maintenance of Tie2 Molecule Expression in Human Nucleus Pulposus Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4723.	4.1	12
38	Optimization of Spheroid Colony Culture and Cryopreservation of Nucleus Pulposus Cells for the Development of Intervertebral Disc Regenerative Therapeutics. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3309.	2.5	7
39	The characteristics of the young patients with cervical ossification of the posterior longitudinal ligament of the spine: A multicenter cross-sectional study. <i>Journal of Orthopaedic Science</i> , 2021, , .	1.1	2
40	Cobalt-chromium versus titanium alloy rods for correction of adolescent idiopathic scoliosis based on 1-year follow-up: a multicenter randomized controlled clinical trial. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 897-906.	1.7	5
41	The impact of ossification spread on cervical spine function in patients with ossification of the posterior longitudinal ligament. <i>Scientific Reports</i> , 2021, 11, 14337.	3.3	3
42	Comparison of properties determined using electromechanical assessment (Arthro-BST ^â , [©]) with macroscopic and histological properties in symptomatic human articular cartilage of the hip. <i>Arthritis Research and Therapy</i> , 2021, 23, 227.	3.5	3
43	Radiographs assessment of changes in the psoas muscle at L4-L5 level after single-level lateral lumbar interbody fusion in patients with postoperative motor weakness. <i>Journal of Clinical Neuroscience</i> , 2021, 90, 165-170.	1.5	7
44	Associations between Clinical Findings and Severity of Diffuse Idiopathic Skeletal Hyperostosis in Patients with Ossification of the Posterior Longitudinal Ligament. <i>Journal of Clinical Medicine</i> , 2021, 10, 4137.	2.4	4
45	Comparison of periarticular multidrug injection versus epidural catheter in 55 patients undergoing total hip arthroplasty: a prospective randomized controlled trial. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, , 103094.	2.0	0
46	Association between Severity of Diffuse Idiopathic Skeletal Hyperostosis and Ossification of Other Spinal Ligaments in Patients with Ossification of the Posterior Longitudinal Ligament. <i>Journal of Clinical Medicine</i> , 2021, 10, 4690.	2.4	2
47	The Long-term Impact of Whiplash Injuries on Patient Symptoms and the Associated Degenerative Changes Detected Using MRI. <i>Spine</i> , 2021, 46, 710-716.	2.0	4
48	Effect of Early vs Delayed Surgical Treatment on Motor Recovery in Incomplete Cervical Spinal Cord Injury With Preexisting Cervical Stenosis. <i>JAMA Network Open</i> , 2021, 4, e2133604.	5.9	34
49	Using blood glucose and lactate levels for early detection of venous congestion following a free flap procedure for lower extremity open fractures. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, , 1.	1.7	0
50	Effect of nutritional status before femoral neck fracture surgery on postoperative outcomes: a retrospective study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 1027.	1.9	10
51	Radiographic and clinical evaluation of single-level lateral interbody fusion in patients with severe stenosis analyzed using cluster analysis. <i>Medicine (United States)</i> , 2021, 100, e27775.	1.0	8
52	The characteristics of the patients with radiologically severe cervical ossification of the posterior longitudinal ligament of the spine: A CT-based multicenter cross-sectional study. <i>Journal of Orthopaedic Science</i> , 2020, 25, 746-750.	1.1	4
53	Outcomes of Surgery for Thoracic Myelopathy Owing to Thoracic Ossification of The Ligamentum Flavum in a Nationwide Multicenter Prospectively Collected Study in 223 Patients. <i>Spine</i> , 2020, 45, E170-E178.	2.0	21
54	Transcriptomic and Proteomic Analyses Reveal the Potential Mode of Action of Chondrocyte Sheets in Hyaline Cartilage Regeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 149.	4.1	20

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55	Regenerative effects of human chondrocyte sheets in a xenogeneic transplantation model using immune-deficient rats. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 1296-1306.	2.7	9
56	Short-term comparison of preoperative and postoperative pain after indirect decompression surgery and direct decompression surgery in patients with degenerative spondylolisthesis. <i>Scientific Reports</i> , 2020, 10, 18887.	3.3	31
57	A Combination of Magnetic Resonance Imaging Techniques to Localize the Dural Defect in a Case of Superficial Siderosis—A Case Report. <i>Medicines (Basel, Switzerland)</i> , 2020, 7, 36.	1.4	5
58	Clinical Features and Outcomes of Bilateral Atypical Femoral Fractures. <i>Case Reports in Orthopedics</i> , 2020, 2020, 1-7.	0.3	1
59	Augmented, virtual and mixed reality in spinal surgery: A real-world experience. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902095269.	1.0	33
60	Associations between Clinical Symptoms and Degree of Ossification in Patients with Cervical Ossification of the Posterior Longitudinal Ligament: A Prospective Multi-Institutional Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 4055.	2.4	6
61	Risk factors for delayed diagnosis of spinal fracture associated with diffuse idiopathic skeletal hyperostosis: A nationwide multiinstitution survey. <i>Journal of Orthopaedic Science</i> , 2020, 26, 968-973.	1.1	1
62	Comparison of periarticular multidrug infiltration and epidural catheter use in total knee arthroplasty: A prospective randomized controlled study. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902091066.	1.0	2
63	Promoter DNA Hypermethylation of the Cysteine Dioxygenase 1 (CDO1) Gene in Intraductal Papillary Mucinous Neoplasm (IPMN). <i>Annals of Surgical Oncology</i> , 2020, 27, 4007-4016.	1.5	10
64	Clinical characteristics in patients with ossification of the posterior longitudinal ligament: A prospective multi-institutional cross-sectional study. <i>Scientific Reports</i> , 2020, 10, 5532.	3.3	11
65	Characteristics of autologous protein solution and leucocyte-poor platelet-rich plasma for the treatment of osteoarthritis of the knee. <i>Scientific Reports</i> , 2020, 10, 10572.	3.3	12
66	Facet joint violation after single-position versus dual-position lateral interbody fusion and percutaneous pedicle screw fixation: A comparison of two techniques. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 47-52.	1.5	18
67	Comparison of anterior decompression with fusion and posterior decompression with fusion for cervical spondylotic myelopathy—A systematic review and meta-analysis. <i>Journal of Orthopaedic Science</i> , 2020, 25, 938-945.	1.1	13
68	A Rare Case of Intraspinal Psammomatous Melanotic Schwannoma: A Case Report. <i>Spine Surgery and Related Research</i> , 2020, 4, 91-94.	0.7	3
69	A Comparison of Cervical and Thoracolumbar Fractures Associated with Diffuse Idiopathic Skeletal Hyperostosis—A Nationwide Multicenter Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 208.	2.4	16
70	Wnt3a and wnt5a as Potential Chondrogenic Stimulators for Nucleus Pulposus Cell Induction: A Comprehensive Review. <i>Neurospine</i> , 2020, 17, 19-35.	2.9	11
71	Selective motor fascicle transfer and neural-machine interface: case report. <i>Journal of Neurosurgery</i> , 2020, 132, 825-831.	1.6	4
72	Retrospective analysis of risk factors for deep infection in lower limb Gustilo—Anderson type III fractures. <i>Journal of Orthopaedics and Traumatology</i> , 2020, 21, 10.	2.3	12

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73	Painful Snapping of Thumb Caused by a Displaced Non-Union Fragment from the Trapezium: A Case Report. <i>Journal of hand surgery Asian-Pacific volume, The</i> , 2020, 25, 504-507.	0.4	0
74	The correlation analysis between sagittal alignment and cross-sectional area of paraspinal muscle in patients with lumbar spinal stenosis and degenerative spondylolisthesis. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 352.	1.9	46
75	Annulus fibrosus cell sheets limit disc degeneration in a rat annulus fibrosus injury model. <i>JOR Spine</i> , 2019, 2, e1050.	3.2	14
76	Changes in Spinal Alignment following eXtreme Lateral Interbody Fusion Alone in Patients with Adult Spinal Deformity using Computed Tomography. <i>Scientific Reports</i> , 2019, 9, 12039.	3.3	23
77	The analysis of percutaneous pedicle screw technique with guide wire-less in lateral decubitus position following extreme lateral interbody fusion. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 304.	2.3	52
78	Thumb Carpometacarpal Arthroplasty with Dynamic Suspension Sling Using Extensor Carpi Radialis Tendon. <i>Journal of hand surgery Asian-Pacific volume, The</i> , 2019, 24, 353-358.	0.4	1
79	Ulnar Collateral Ligament Reconstruction of Thumb Metacarpophalangeal Joint With Adductor Pollicis Tendon Using the Wide-Awake Approach. <i>Journal of Hand Surgery</i> , 2019, 44, 426.e1-426.e5.	1.6	6
80	The relationship between inflammasomes and the endoplasmic reticulum stress response in the injured spinal cord. <i>Neuroscience Letters</i> , 2019, 705, 54-59.	2.1	19
81	Cancer-specific promoter DNA methylation of Cysteine dioxygenase type 1 (CDO1) gene as an important prognostic biomarker of gastric cancer. <i>PLoS ONE</i> , 2019, 14, e0214872.	2.5	19
82	Modic changes in the cervical spine: Prospective 20-year follow-up study in asymptomatic subjects. <i>Journal of Orthopaedic Science</i> , 2019, 24, 612-617.	1.1	10
83	Spinal fractures in patients with Diffuse idiopathic skeletal hyperostosis: A nationwide multi-institution survey. <i>Journal of Orthopaedic Science</i> , 2019, 24, 601-606.	1.1	32
84	Combined surgery and chondrocyte cell-sheet transplantation improves clinical and structural outcomes in knee osteoarthritis. <i>Npj Regenerative Medicine</i> , 2019, 4, 4.	5.2	86
85	Minimal Sustainability of Dedifferentiation by ROCK Inhibitor on Rat Nucleus Pulposus Cells In Vitro. <i>Spine Surgery and Related Research</i> , 2019, 3, 385-391.	0.7	8
86	Comparison of radiological changes after single- position versus dual- position for lateral interbody fusion and pedicle screw fixation. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 601.	1.9	54
87	Multilineage-differentiating stress-enduring (Muse)-like cells exist in synovial tissue. <i>Regenerative Therapy</i> , 2019, 10, 17-26.	3.0	13
88	Comparison of three plain radiography methods for evaluating proximal humerus bone strength in women. <i>Journal of Orthopaedic Science</i> , 2019, 24, 243-249.	1.1	8
89	Co-existence of ossification of the nuchal ligament is associated with severity of ossification in the whole spine in patients with cervical ossification of the posterior longitudinal ligament -A multi-center CT study-. <i>Journal of Orthopaedic Science</i> , 2019, 24, 35-41.	1.1	21
90	Perioperative Complications After Surgery for Thoracic Ossification of Posterior Longitudinal Ligament. <i>Spine</i> , 2018, 43, E1389-E1397.	2.0	64

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91	Quality assessment of cellular and tissue-based products using liquid chromatography-tandem mass spectrometry. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 429-435.	2.1	4
92	Prevalence and Distribution of Diffuse Idiopathic Skeletal Hyperostosis on Whole-spine Computed Tomography in Patients With Cervical Ossification of the Posterior Longitudinal Ligament. <i>Clinical Spine Surgery</i> , 2018, 31, E460-E465.	1.3	37
93	Opioid administration via epidural catheter is a risk factor for postoperative nausea and vomiting in total hip arthroplasty: A retrospective study. <i>Journal of Orthopaedic Science</i> , 2018, 23, 973-976.	1.1	10
94	CCN family member 2/connective tissue growth factor (CCN2/CTGF) is regulated by Wnt β -catenin signaling in nucleus pulposus cells. <i>Arthritis Research and Therapy</i> , 2018, 20, 217.	3.5	8
95	Correlation analysis of sagittal alignment and skeletal muscle mass in patients with spinal degenerative disease. <i>Scientific Reports</i> , 2018, 8, 15492.	3.3	25
96	Epigenetic biomarkers of promoter <scp>DNA</scp> methylation in the new era of cancer treatment. <i>Cancer Science</i> , 2018, 109, 3695-3706.	3.9	68
97	Effects of interleukin β 17A in nucleus pulposus cells and its small β molecule inhibitors for intervertebral disc disease. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5539-5551.	3.6	16
98	Upregulation of glycosaminoglycan synthesis by Neurotrophin in nucleus pulposus cells via stimulation of chondroitin sulfate N-acetylgalactosaminyltransferase 1: A new approach to attenuation of intervertebral disc degeneration. <i>PLoS ONE</i> , 2018, 13, e0202640.	2.5	20
99	A 20-Year Prospective Longitudinal Study of Degeneration of the Cervical Spine in a Volunteer Cohort Assessed Using MRI. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 843-849.	3.0	25
100	Rabbit xenogeneic transplantation model for evaluating human chondrocyte sheets used in articular cartilage repair. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 2067-2076.	2.7	15
101	Amiloride Promotes Oligodendrocyte Survival and Remyelination after Spinal Cord Injury in Rats. <i>Journal of Clinical Medicine</i> , 2018, 7, 46.	2.4	15
102	Cysteine dioxygenase type 1 (CDO1) gene promoter methylation during the adenoma-carcinoma sequence in colorectal cancer. <i>PLoS ONE</i> , 2018, 13, e0194785.	2.5	23
103	Distribution of ossified spinal lesions in patients with severe ossification of the posterior longitudinal ligament and prediction of ossification at each segment based on the cervical OP index classification: a multicenter study (JOSL CT study). <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 107.	1.9	26
104	Discogenic cell transplantation directly from a cryopreserved state in an induced intervertebral disc degeneration canine model. <i>JOR Spine</i> , 2018, 1, e1013.	3.2	25
105	Evaluation of the association between locomotive syndrome and metabolic syndrome. <i>Journal of Orthopaedic Science</i> , 2018, 23, 1056-1062.	1.1	12
106	Cartilage repair and inhibition of the progression of cartilage degeneration after transplantation of allogeneic chondrocyte sheets in a nontraumatic early arthritis model. <i>Regenerative Therapy</i> , 2018, 9, 24-31.	3.0	10
107	Successful fishing for nucleus pulposus progenitor cells of the intervertebral disc across species. <i>JOR Spine</i> , 2018, 1, e1018.	3.2	44
108	Study protocol for the G-SPiRiT trial: a randomised, placebo-controlled, double-blinded phase III trial of granulocyte colony-stimulating factor-mediated neuroprotection for acute spinal cord injury. <i>BMJ Open</i> , 2018, 8, e019083.	1.9	17

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109	DNA diagnosis of peritoneal fluid cytology test by CDO1 promoter DNA hypermethylation in gastric cancer. <i>Gastric Cancer</i> , 2017, 20, 784-792.	5.3	27
110	Sciatic nerve regeneration by transplantation of in vitro differentiated nucleus pulposus progenitor cells. <i>Regenerative Medicine</i> , 2017, 12, 365-376.	1.7	12
111	Regenerative technologies to bed side: Evolving the regulatory framework. <i>Journal of Orthopaedic Translation</i> , 2017, 9, 1-7.	3.9	16
112	Upper Limb Dimelia. <i>Journal of Hand Surgery</i> , 2017, 42, 575.e1-575.e5.	1.6	2
113	Open Wedge Osteotomy with Ulnar Shortening for Madelung Deformity Using a Computer-Generated Template. <i>Journal of hand surgery Asian-Pacific volume, The</i> , 2017, 22, 538-543.	0.4	12
114	Current Concepts in Radial Club Hand. <i>The Open Orthopaedics Journal</i> , 2017, 11, 369-377.	0.2	9
115	Analysis of DNA Methylation Status in Bodily Fluids for Early Detection of Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 735.	4.1	23
116	Characterization of polydactyly-derived chondrocyte sheets versus adult chondrocyte sheets for articular cartilage repair. <i>Inflammation and Regeneration</i> , 2017, 37, 22.	3.7	23
117	Prognostic significance of promoter DNA hypermethylation of the cysteine dioxygenase 1 (CDO1) gene in primary gallbladder cancer and gallbladder disease. <i>PLoS ONE</i> , 2017, 12, e0188178.	2.5	18
118	Clinical Outcomes of Patients with Valgus Deformity Undergoing Minimally Invasive Total Knee Arthroplasty Through the Medial Approach. <i>The Open Orthopaedics Journal</i> , 2016, 10, 717-724.	0.2	1
119	Prevalence and Distribution of Ossified Lesions in the Whole Spine of Patients with Cervical Ossification of the Posterior Longitudinal Ligament A Multicenter Study (JOSL CT study). <i>PLoS ONE</i> , 2016, 11, e0160117.	2.5	73
120	Prognostic Significance of Promoter DNA Hypermethylation of cysteine dioxygenase 1 (CDO1) Gene in Primary Breast Cancer. <i>PLoS ONE</i> , 2016, 11, e0144862.	2.5	27
121	CD146 defines commitment of cultured annulus fibrosus cells to express a contractile phenotype. <i>Journal of Orthopaedic Research</i> , 2016, 34, 1361-1372.	2.3	28
122	Prevalence and distribution of ossification of the supra/interspinous ligaments in symptomatic patients with cervical ossification of the posterior longitudinal ligament of the spine: a CT-based multicenter cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 492.	1.9	36
123	Promoter DNA methylation of <i>CDO1</i> gene and its clinical significance in esophageal squamous cell carcinoma. <i>Ecological Management and Restoration</i> , 2016, 30, 1-9.	0.4	20
124	Retrospective comparison of postoperative infection and bone union between late and immediate intramedullary nailing of Gustilo grades I, II, and IIIA open tibial shaft fractures. <i>Trauma Surgery and Acute Care Open</i> , 2016, 1, e000035.	1.6	5
125	Effect of depression and neuropathic pain using questionnaires on quality of life in patients with low back pain; cross-sectional retrospective study. <i>European Spine Journal</i> , 2016, 25, 2750-2760.	2.2	18
126	Effect of amiloride on endoplasmic reticulum stress response in the injured spinal cord of rats. <i>European Journal of Neuroscience</i> , 2014, 40, 3120-3127.	2.6	15

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127	Detection of Methylated CDO1 in Plasma of Colorectal Cancer; A PCR Study. PLoS ONE, 2014, 9, e113546.	2.5	26
128	Analysis of predisposing factors in elderly people with Type II odontoid fracture. Spine Journal, 2014, 14, 861-866.	1.3	28
129	GRP78 Suppresses Lipid Peroxidation and Promotes Cellular Antioxidant Levels in Glial Cells following Hydrogen Peroxide Exposure. PLoS ONE, 2014, 9, e86951.	2.5	21
130	The Homeobox Only Protein Homeobox (HOPX) and Colorectal Cancer. International Journal of Molecular Sciences, 2013, 14, 23231-23243.	4.1	37
131	DNA Damage-Inducible Gene, Reprimo Functions as a Tumor Suppressor and Is Suppressed by Promoter Methylation in Gastric Cancer. Molecular Cancer Research, 2013, 11, 1362-1374.	3.4	40
132	Epigenetic Silencing of HOPX Promotes Cancer Progression in Colorectal Cancer. Neoplasia, 2012, 14, 559-IN6.	5.3	55
133	Overexpression of GRP78 protects glial cells from endoplasmic reticulum stress. Neuroscience Letters, 2011, 504, 271-276.	2.1	38
134	Genomic and epigenetic profiles of gastric cancer: Potential diagnostic and therapeutic applications. Surgery Today, 2011, 41, 24-38.	1.5	79
135	Clinical features of the extension teardrop fracture of the axis: review of 13 cases. Journal of Neurosurgery: Spine, 2011, 14, 710-714.	1.7	22
136	Upper cervical spine injuries: age-specific clinical features. Journal of Orthopaedic Science, 2010, 15, 485-492.	1.1	71
137	Risk factors for surgical site infection following spine surgery: efficacy of intraoperative saline irrigation. Journal of Neurosurgery: Spine, 2010, 12, 540-546.	1.7	127
138	Upper cervical spinal cord tumors: review of 13 cases. Journal of Orthopaedic Science, 2009, 14, 175-181.	1.1	24
139	Cervical myelopathy with retroodontoid pseudotumor caused by atlantoaxial rotatory fixation and senile tremor. Tokai Journal of Experimental and Clinical Medicine, 2009, 34, 39-41.	0.4	5
140	Intramedullary Spinal Cord Metastasis. Journal of Spinal Disorders and Techniques, 2006, 19, 43-47.	1.9	45
141	Residual Neck Pain After Traumatic Spondylolisthesis of the Axis. Journal of Spinal Disorders and Techniques, 2005, 18, 148-151.	1.9	18
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#	ARTICLE	IF	CITATIONS
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