

Ryota Takatori

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

402
citations

687363

13
h-index

794594

19
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34
all docs

34
docs citations

34
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Ligamentum Flavum Hypertrophy in Asymptomatic and Chronic Low Back Pain Subjects. <i>PLoS ONE</i> , 2015, 10, e0128321.	2.5	31
4	In Vivo Three-Dimensional Analysis of Hindfoot Kinematics. <i>Foot and Ankle International</i> , 2009, 30, 1094-1100.	2.3	30
5	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
6	Outcomes in cases of lumbar degenerative spondylolisthesis more than 5 years after treatment with minimally invasive decompression: examination of pre- and postoperative slippage, intervertebral disc changes, and clinical results. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 367-374.	1.7	20
7	Maximum intensity projection as a tool to diagnose early rheumatoid arthritis. <i>Modern Rheumatology</i> , 2008, 18, 247-251.	1.8	19
8	Three-Dimensional Morphology and Kinematics of the Craniovertebral Junction in Rheumatoid Arthritis. <i>Spine</i> , 2010, 35, E1278-E1284.	2.0	18
9	Evaluation of lateral instability of the atlanto-axial joint in rheumatoid arthritis using dynamic open-mouth view radiographs. <i>Clinical Rheumatology</i> , 2008, 27, 851-857.	2.2	16
10	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
11	A New Method of Measuring the Occipitocervical Angle That Could be Applied as an Intraoperative Indicator During Occipitocervical Fusion. <i>Clinical Spine Surgery</i> , 2017, 30, E981-E987.	1.3	15
12	The Potential Role of Hepatocyte Growth Factor in Degenerative Disorders of the Synovial Joint and Spine. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8717.	4.1	15
13	Prevention of neurological complications using a neural monitoring system with a finger electrode in the extreme lateral interbody fusion approach. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 456-463.	1.7	14
14	Maximum intensity projection as a tool to diagnose early rheumatoid arthritis. <i>Modern Rheumatology</i> , 2008, 18, 247-251.	1.8	12
15	Lumbar facet joint subchondral bone density in low back pain and asymptomatic subjects. <i>Skeletal Radiology</i> , 2020, 49, 571-576.	2.0	8
16	Bone Regeneration of Osteoporotic Vertebral Body Defects Using Platelet-Rich Plasma and Gelatin β -Tricalcium Phosphate Sponges. <i>Tissue Engineering - Part A</i> , 2018, 24, 1001-1010.	3.1	7
17	Hepatocyte growth factor regulates HIF-1 α -induced nucleus pulposus cell proliferation through MAPK, PI3K/Akt, and STAT3-mediated signaling. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1184-1191.	2.3	7
18	Posterior Tibial Tendon Tenosynovectomy for Rheumatoid Arthritis: A Report of Three Cases. <i>Foot and Ankle International</i> , 2006, 27, 465-468.	2.3	5

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19	Carpal tunnel syndrome caused by volar dislocation of the lunate in a patient with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2006, 16, 404-409.	1.8	5
20	Usefulness of anterior cervical fusion using titanium interbody cage for treatment of cervical degenerative disease with preoperative segmental kyphosis. <i>Medicine (United States)</i> , 2017, 96, e7749.	1.0	5
21	Facet Joint Osteoarthritis Affects Spinal Segmental Motion in Degenerative Spondylolisthesis. <i>Clinical Spine Surgery</i> , 2018, 31, E386-E390.	1.3	5
22	Recurrence of deformity after silicone implant and resection arthroplasty of the metatarsophalangeal joint for rheumatoid arthritis: long-term results. <i>Modern Rheumatology</i> , 2017, 27, 266-270.	1.8	3
23	Osteoporotic effect on bone repair in lumbar vertebral body defects in a rat model. <i>Journal of Orthopaedic Surgery</i> , 2018, 26, 230949901877034.	1.0	3
24	Effect of three-dimensional rotational deformity correction in surgery for adult degenerative scoliosis using lumbar lateral interbody fusion and posterior pedicle screw fixation. <i>Spine Surgery and Related Research</i> , 2018, 2, 65-71.	0.7	3
25	Dislodgement and gastrointestinal tract penetration of bone cement used for spinal reconstruction after lumbosacral vertebral tumor excision. <i>Medicine (United States)</i> , 2016, 95, e5178.	1.0	2
26	Posterior resection of fifth lumbar giant schwannoma combined with a recapping transiliac approach: case report and technical note. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 1209-1214.	1.4	2
27	Clinical Outcome of Muscle-Preserving Interlaminar Decompression (MILD) for Lumbar Spinal Canal Stenosis: Minimum 5-Year Follow-Up Study. <i>Spine Surgery and Related Research</i> , 2019, 3, 54-60.	0.7	2
28	Leg Muscle Strength After Lateral Interbody Fusion Surgery Recovers Over Time After Temporary Muscle Weakness. <i>Clinical Spine Surgery</i> , 2019, 32, E160-E165.	1.3	2
29	Can a relatively large spinal cord for the dural sac influence severity of paralysis in elderly patients with cervical spinal cord injury caused by minor trauma?. <i>Medicine (United States)</i> , 2020, 99, e20929.	1.0	2
30	Utility of grommets for implant arthroplasty of the great toe in a patient with rheumatoid arthritis: a case report. <i>Modern Rheumatology</i> , 2005, 15, 364-366.	1.8	1
31	Utility of grommets for implant arthroplasty of the great toe in a patient with rheumatoid arthritis: a case report. <i>Modern Rheumatology</i> , 2005, 15, 364-366.	1.8	1
32	B205 Finite Element Stress Analyses of the Intervertebral Disc of the Rheumatoid Cervical Spine. <i>The Proceedings of the JSME Conference on Frontiers in Bioengineering</i> , 2006, 2006.17, 121-122.	0.0	0
33	2818 Evaluation of Mechanical Behavior of the Intervertebral Disc in a Rheumatoid Arthritis Patient with the Cervical Involvement. <i>The Proceedings of the JSME Annual Meeting</i> , 2007, 2007.6, 295-296.	0.0	0
34	2819 A Morphological and Biomechanical Measurement of the Rabbit Intervertebral Disc Using Micro CT Images. <i>The Proceedings of the JSME Annual Meeting</i> , 2007, 2007.6, 297-298.	0.0	0