

Tsuyoshi Yamada

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

818
citations

471509

17
h-index

526287

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48
all docs

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docs citations

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times ranked

965
citing authors

#	ARTICLE	IF	CITATIONS
1	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). PLoS ONE, 2016, 11, e0160117.	2.5	73
2	Dexamethasone Enhances Osteogenic Differentiation of Bone Marrow- and Muscle-Derived Stromal Cells and Augments Ectopic Bone Formation Induced by Bone Morphogenetic Protein-2. PLoS ONE, 2015, 10, e0116462.	2.5	72
3	Comparison of Decompression, Decompression Plus Fusion, and Decompression Plus Stabilization for Degenerative Spondylolisthesis. Clinical Spine Surgery, 2018, 31, E347-E352.	1.3	59
4	Anterior decompression with fusion versus posterior decompression with fusion for massive cervical ossification of the posterior longitudinal ligament with a $\geq 50\%$ canal occupying ratio: a multicenter retrospective study. Spine Journal, 2016, 16, 1351-1357.	1.3	58
5	Hybrid Grafting Using Bone Marrow Aspirate Combined With Porous β -Tricalcium Phosphate and Trepine Bone for Lumbar Posterolateral Spinal Fusion. Spine, 2012, 37, E174-E179.	2.0	46
6	Prevalence and Distribution of Diffuse Idiopathic Skeletal Hyperostosis on Whole-spine Computed Tomography in Patients With Cervical Ossification of the Posterior Longitudinal Ligament. Clinical Spine Surgery, 2018, 31, E460-E465.	1.3	37
7	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. BMC Musculoskeletal Disorders, 2016, 17, 492.	1.9	36
8	Repair of Osteochondral Defects in a Rabbit Model Using a Porous Hydroxyapatite Collagen Composite Impregnated With Bone Morphogenetic Protein-2. Artificial Organs, 2015, 39, 529-535.	1.9	33
9	Spinal fractures in patients with Diffuse idiopathic skeletal hyperostosis: A nationwide multi-institution survey. Journal of Orthopaedic Science, 2019, 24, 601-606.	1.1	32
10	The impact of sarcopenia on the results of lumbar spinal surgery. Osteoporosis and Sarcopenia, 2018, 4, 33-36.	1.9	29
11	Intraoperative evaluation using mobile computed tomography in anterior cervical decompression with floating method for massive ossification of the posterior longitudinal ligament. Journal of Orthopaedic Surgery and Research, 2017, 12, 12.	2.3	26
12	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). BMC Musculoskeletal Disorders, 2018, 19, 107.	1.9	26
13	After repeated division, bone marrow stromal cells express inhibitory factors with osteogenic capabilities, and EphA5 is a primary candidate. Bone, 2013, 57, 343-354.	2.9	24
14	Long-term results of a prospective study of anterior decompression with fusion and posterior decompression with laminoplasty for treatment of cervical spondylotic myelopathy. Journal of Orthopaedic Science, 2018, 23, 32-38.	1.1	24
15	Bone Defect Regeneration by a Combination of a β -Tricalcium Phosphate Scaffold and Bone Marrow Stromal Cells in a Non-Human Primate Model. Open Biomedical Engineering Journal, 2016, 10, 2-11.	0.5	23
16	Surgical outcomes for lumbar spinal canal stenosis with coexisting cervical stenosis (tandem spinal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 60.	2.3	22
17	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-. Journal of Orthopaedic Science, 2019, 24, 35-41.	1.1	21
18	Clinical Outcomes of Cervical Spinal Surgery for Cervical Myelopathic Patients With Coexisting Lumbar Spinal Canal Stenosis (Tandem Spinal Stenosis). Spine, 2018, 43, E234-E241.	2.0	19

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19	Drain Tip Culture is Not Prognostic for Surgical Site Infection in Spinal Surgery Under Prophylactic Use of Antibiotics. <i>Spine</i> , 2016, 41, 1179-1184.	2.0	15
20	Biomechanical evaluation of the rabbit tibia after implantation of porous hydroxyapatite/collagen in a rabbit model. <i>Journal of Orthopaedic Science</i> , 2016, 21, 230-236.	1.1	15
21	Lumbosacral pedicle screw placement using a fluoroscopic pedicle axis view and a cannulated tapping device. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 79.	2.3	13
22	A Prospective Comparative Study in Skin Antiseptic Solutions for Posterior Spine Surgeries. <i>Clinical Spine Surgery</i> , 2018, 31, E353-E356.	1.3	12
23	Surgical outcomes of the thoracic ossification of ligamentum flavum: a retrospective analysis of 61 cases. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 7.	1.9	11
24	A Prospective Cohort Study of Dysphagia After Subaxial Cervical Spine Surgery. <i>Spine</i> , 2021, 46, 492-498.	2.0	11
25	Dexamethasone Regulates EphA5, a Potential Inhibitory Factor with Osteogenic Capability of Human Bone Marrow Stromal Cells. <i>Stem Cells International</i> , 2016, 2016, 1-20.	2.5	10
26	Comparison of Lateral Lumbar Interbody Fusion and Posterior Lumbar Interbody Fusion as Corrective Surgery for Patients with Adult Spinal Deformity—A Propensity Score Matching Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 4737.	2.4	8
27	Anterior Cervical Corpectomy with Fusion versus Anterior Hybrid Fusion Surgery for Patients with Severe Ossification of the Posterior Longitudinal Ligament Involving Three or More Levels: A Retrospective Comparative Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5315.	2.4	8
28	Retrospective analysis of surgical outcomes for atlantoaxial subluxation. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 75.	2.3	7
29	Upper limb amputation due to a brachial arterial embolism associated with a superior mesenteric arterial embolism: a case report. <i>BMC Research Notes</i> , 2012, 5, 372.	1.4	6
30	A multi-train electrical stimulation protocol facilitates transcranial electrical motor evoked potentials and increases induction rate and reproducibility even in patients with preoperative neurological deficits. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 549-558.	1.6	6
31	Hemorrhagic Sudden Onset of Spinal Epidural Angiolipoma. <i>Case Reports in Orthopedics</i> , 2018, 2018, 1-4.	0.3	6
32	K-Line Tilt is a Predictor of Postoperative Kyphotic Deformity After Laminoplasty for Cervical Myelopathy Caused by Ossification of the Posterior Longitudinal Ligament. <i>Global Spine Journal</i> , 2023, 13, 1005-1010.	2.3	5
33	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
34	A Case of Adult Primary Small Bowel Volvulus Preoperatively Diagnosed by “Whirl Sign” on Computed Tomography. <i>Nihon Gekakei Rengo Gakkaishi (Journal of Japanese College of Surgeons)</i> , 2002, 27, 654-658.	0.0	4
35	A foreign body granuloma after the usage of polyglycolic acid mesh and fibrin glue for dural repair. A case report. <i>Journal of Orthopaedic Science</i> , 2017, 22, 371-374.	1.1	3
36	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

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37	A comparative study of surgical outcomes between anterior cervical discectomy with fusion and selective laminoplasty for cervical spondylotic myelopathy. Journal of Orthopaedic Science, 2021, , .	1.1	3
38	Increased Height of Fused Segments Contributes to Early-Phase Strut Subsidence after Anterior Cervical Corpectomy with Fusion for Multilevel Ossification of the Posterior Longitudinal Ligament. Spine Surgery and Related Research, 2020, 4, 294-299.	0.7	3
39	Contiguous Multilevel Thoracic Ossification of Ligamentum Flavum in a Young Adult Spine. Case Reports in Orthopedics, 2019, 2019, 1-5.	0.3	2
40	Surgical outcomes for distal-type cervical spondylotic amyotrophy: a multicenter retrospective analysis of 43 cases. European Spine Journal, 2019, 28, 2333-2341.	2.2	1
41	Prognostic factors for neurological outcome after anterior decompression and fusion for proximal-type cervical spondylotic amyotrophy " A retrospective analysis of 77 cases. Journal of Orthopaedic Science, 2020, 26, 733-738.	1.1	1
42	Risk factors for delayed diagnosis of spinal fracture associated with diffuse idiopathic skeletal hyperostosis: A nationwide multiinstitution survey. Journal of Orthopaedic Science, 2020, 26, 968-973.	1.1	1
43	Revision Surgery for Short Segment Fusion Influences Postoperative Low Back Pain and Lower Extremity Pain: A Retrospective Single-Center Study of Patient-Based Evaluation. Spine Surgery and Related Research, 2018, 2, 215-220.	0.7	0
44	A Case of Pancreatic Pseudocyst Treated with Ultrasonically Guided Percutaneous Drainage and OK-432 Injection. Nihon Gekakei Rengo Gakkaishi (Journal of Japanese College of Surgeons), 2002, 27, 811-814.	0.0	0
45	A Case of Intramural Hematoma of the Duodenum in Childhood. Nihon Gekakei Rengo Gakkaishi (Journal of Japanese College of Surgeons), 2002, 27, 889-892.	0.0	0
46	A Case of Metastasis of Colon Cancer in the Laparotomy Scar. Nihon Gekakei Rengo Gakkaishi (Journal) Tj ETQq0 0,0rgBT /Oyerlock 10	0.0	0
47	AN OPERATED CASE OF CYTOMEGALIC INCLUSION DISEASE IN THE SMALL INTESTINE. The Journal of the Japanese Practical Surgeon Society, 1995, 56, 370-374.	0.0	0
48	A CASE OF RETROPERITONEAL CYSTIC WELL DIFFERENTIATED ADENOCARCINOMA PRODUCING HIGH LEVEL OF SERUM CA 19-9. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association), 1999, 60, 1938-1941.	0.0	0