

Kazuhide Inage

List of Publications by Year in descending order

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Version: 2024-02-01

169
papers

2,473
citations

279798

23
h-index

265206

42
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174
all docs

174
docs citations

174
times ranked

2371
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Acute celiac artery compression syndrome with superior mesenteric artery stenosis and aortic stenosis: A rare but life-threatening complication after adult spinal deformity surgery. <i>Journal of Orthopaedic Science</i> , 2023, 28, 490-494. | 1.1 | 5 |
| 2 | Efficacy and Safety of Condoliase Disc Administration as a New Treatment for Lumbar Disc Herniation. <i>Spine Surgery and Related Research</i> , 2022, 6, 31-37. | 0.7 | 7 |
| 3 | Usefulness of Simultaneous Magnetic Resonance Neurography and Apparent T2 Mapping for the Diagnosis of Cervical Radiculopathy. <i>Asian Spine Journal</i> , 2022, 16, 47-55. | 2.0 | 1 |
| 4 | Effects of the difference between lumbar lordosis in the supine and standing positions on the clinical outcomes of decompression surgery for lumbar spinal stenosis. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 542-548. | 1.7 | 4 |
| 5 | Analgesic effects and arthritic changes following tramadol administration in a rat hip osteoarthritis model. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1770-1777. | 2.3 | 4 |
| 6 | Factors associated with pain-related disorders and gait disturbance scores from the Japanese orthopedic association back pain evaluation questionnaire and Oswestry Disability Index in patients with osteoporosis. <i>Archives of Osteoporosis</i> , 2022, 17, 1. | 2.4 | 13 |
| 7 | Risk Factors for Lateral Translation in Residual Adolescent Idiopathic Scoliosis with a Thoracolumbar/Lumbar Curve. <i>Spine Surgery and Related Research</i> , 2022, 6, 247-251. | 0.7 | 1 |
| 8 | Association Between the Accumulation of Pentosidine at the Sciatic Nerve and Cutaneous Hindpaw Hypersensitivity in a Rat Ovariectomy Model. <i>Cureus</i> , 2022, 14, e21059. | 0.5 | 0 |
| 9 | Bone unionâ€promoting effect of romosozumab in a rat posterolateral lumbar fusion model. <i>Journal of Orthopaedic Research</i> , 2022, 40, 2576-2585. | 2.3 | 7 |
| 10 | MRI T2-mapping of lumbar facet joints is effective for quantitative evaluation of lumbar instability in patients with degenerative lumbar disorders. <i>European Spine Journal</i> , 2022, 31, 1479-1486. | 2.2 | 2 |
| 11 | A 2-year longitudinal study of skeletal muscle mass in women over 40Âyears of age with degenerative lumbar scoliosis. <i>European Spine Journal</i> , 2022, , 1. | 2.2 | 0 |
| 12 | Lateral bending differentiates early-stage spondylolysis from nonspecific low back pain in adolescents. <i>Musculoskeletal Science and Practice</i> , 2022, 58, 102526. | 1.3 | 0 |
| 13 | Decreased muscle mass and strength affected spinal sagittal malalignment. <i>European Spine Journal</i> , 2022, 31, 1431-1437. | 2.2 | 2 |
| 14 | Nerve Growth Factor in Breast Cancer Cells Promotes Axonal Growth and Expression of Calcitonin Gene-related Peptide in a Rat Model of Spinal Metastasis. <i>Anticancer Research</i> , 2022, 42, 581-587. | 1.1 | 2 |
| 15 | Medical Accidents Related to Ferromagnetic Objects Brought into the MRI Room: Analysis of the National Multicenter Database by Orthopedic Surgeons. <i>Spine Surgery and Related Research</i> , 2022, , . | 0.7 | 0 |
| 16 | Anchor type at upper instrumented vertebra and postoperative shoulder imbalance in patients with Lenke type 1 adolescent idiopathic scoliosis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, 31, 245-251. | 1.4 | 0 |
| 17 | Effect of <sc>Ultrasoundâ€Guided</sc> Hydrorelease of the Multifidus Muscle on Acute Low Back Pain. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 981-987. | 1.7 | 7 |
| 18 | Advanced glycation end products are associated with sarcopenia in older women: aging marker dynamics. <i>Journal of Women and Aging</i> , 2021, 33, 328-340. | 1.0 | 24 |

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|----|--|-----|-----------|
| 19 | The Optimal Anatomical Position and Threshold Temperature of a Temperature Data Logger for Brace-Wearing Compliance in Patients with Scoliosis. <i>Spine Surgery and Related Research</i> , 2021, 6, 133-138. | 0.7 | 1 |
| 20 | Pulmonary Function Improves in Patients with Adolescent Idiopathic Scoliosis who Undergo Posterior Spinal Fusion Regardless of Thoracoplasty: A Mid-Term Follow-Up. <i>Spine Surgery and Related Research</i> , 2021, 5, 22-27. | 0.7 | 3 |
| 21 | Technical and Conceptual Review on the L5-S1 Oblique Lateral Interbody Fusion Surgery (OLIF51). <i>Spine Surgery and Related Research</i> , 2021, 5, 1-9. | 0.7 | 11 |
| 22 | Time-Course Changes in Bone Metabolism Markers and Density in Patients with Osteoporosis Treated with Romosozumab: A Multicenter Retrospective Study. <i>Yonsei Medical Journal</i> , 2021, 62, 829. | 2.2 | 3 |
| 23 | Percutaneously-quantified advanced glycation end-products (AGEs) accumulation associates with low back pain and lower extremity symptoms in middle-aged low back pain patients. <i>Journal of Clinical Neuroscience</i> , 2021, 84, 15-22. | 1.5 | 5 |
| 24 | Body Composition in Japanese Girls with Adolescent Idiopathic Scoliosis. <i>Spine Surgery and Related Research</i> , 2021, 5, 68-74. | 0.7 | 12 |
| 25 | Diffusion Tensor Imaging of the Spinal Canal in Quantitative Assessment of Patients with Lumbar Spinal Canal Stenosis. <i>Asian Spine Journal</i> , 2021, 15, 207-215. | 2.0 | 3 |
| 26 | Background factors for chronic low back pain resistant to cognitive behavioral therapy. <i>Scientific Reports</i> , 2021, 11, 8227. | 3.3 | 4 |
| 27 | Gender-specific analysis for the association between trunk muscle mass and spinal pathologies. <i>Scientific Reports</i> , 2021, 11, 7816. | 3.3 | 6 |
| 28 | Gene expression profiling of the spinal cord at the chronic pain phase identified CDKL5 as a candidate gene for neural remodeling. <i>Neuroscience Letters</i> , 2021, 749, 135772. | 2.1 | 5 |
| 29 | Improvements in Intractable Lumbar and LowerExtremity Symptoms after Systemic Administration of Tocilizumab, an Anti-interleukin-6 Receptor Antibody. <i>Asian Spine Journal</i> , 2021, , . | 2.0 | 1 |
| 30 | Effects of Nintendo Ring Fit Adventure Exergame on Pain and Psychological Factors in Patients with Chronic Low Back Pain. <i>Games for Health Journal</i> , 2021, 10, 158-164. | 2.0 | 24 |
| 31 | Relationship between Skeletal Muscle Mass, Bone Mineral Density, and Trabecular Bone Score in Osteoporotic Vertebral Compression Fractures. <i>Asian Spine Journal</i> , 2021, 15, 365-372. | 2.0 | 16 |
| 32 | Prevalence and Characteristics of Spinal Sagittal Malalignment in Patients with Osteoporosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 2827. | 2.4 | 2 |
| 33 | A Case with Rapid Progression of Anemia Due to an Intravertebral Body Pseudoaneurysm with a 3-Column Osteoporotic Vertebral Fracture from Ankylosing Spinal Disorder. <i>Spine Surgery and Related Research</i> , 2021, 5, 313-316. | 0.7 | 0 |
| 34 | Novel perceptions toward the pathology and treatment outcomes in lower back pain patients using wearable trackers. <i>Pain Research</i> , 2021, 36, 96-101. | 0.1 | 0 |
| 35 | Comparison between intervertebral oblique lumbar interbody fusion and transforaminal lumbar interbody fusion: a multicenter study. <i>Scientific Reports</i> , 2021, 11, 16673. | 3.3 | 17 |
| 36 | Early mobilization reduces the medical care cost and the risk of disuse syndrome in patients with acute osteoporotic vertebral fractures. <i>Journal of Clinical Neuroscience</i> , 2021, 93, 155-159. | 1.5 | 3 |

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|----|---|-----|-----------|
| 37 | Minimally Invasive "Crab-Shaped Fixation" for Treating Patients with Fragility Fractures of the Pelvis. <i>Spine Surgery and Related Research</i> , 2021, 5, 425-430. | 0.7 | 2 |
| 38 | Influence of Preoperative Difference in Lumbar Lordosis Between the Standing and Supine Positions on Clinical Outcomes After Single-level Transforaminal Lumbar Interbody Fusion. <i>Spine</i> , 2021, 46, 1070-1080. | 2.0 | 5 |
| 39 | An Injectable Hyaluronic Acid Hydrogel Promotes Intervertebral Disc Repair in a Rabbit Model. <i>Spine</i> , 2021, 46, E810-E816. | 2.0 | 10 |
| 40 | Postoperative change in lumbopelvic alignment after short-segment transforaminal lumbar interbody fusion is related to preoperative postural difference in lumbar lordosis. <i>Journal of Orthopaedic Science</i> , 2021, , . | 1.1 | 2 |
| 41 | Polyglycolic acidâ€collagen tube combined with collagenâ€binding basic fibroblast growth factor accelerates gait recovery in a rat sciatic nerve criticalâ€size defect model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 326-332. | 3.4 | 14 |
| 42 | Simultaneous MR neurography and apparent T2 mapping of cervical nerve roots before microendoscopic surgery to treat patient with radiculopathy due to cervical disc herniation: Preliminary results. <i>Journal of Clinical Neuroscience</i> , 2020, 74, 213-219. | 1.5 | 6 |
| 43 | Spinal Alignments of Residual Lumbar Curve Affect Disc Degeneration after Spinal Fusion in Patients with Adolescent Idiopathic Scoliosis: Follow-up after 5 or More Years. <i>Spine Surgery and Related Research</i> , 2020, 4, 50-56. | 0.7 | 4 |
| 44 | Predictive value of magnetic resonance imaging for multifocal osteonecrosis screening associated with glucocorticoid therapy. <i>Modern Rheumatology</i> , 2020, 30, 586-591. | 1.8 | 4 |
| 45 | Analgesic Effect of Duloxetine on an Animal Model of Monosodium Iodoacetateâ€Induced Hip Osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2020, 38, 422-430. | 2.3 | 6 |
| 46 | Radiological Assessment of Damage to the Iliopsoas Muscle by the Oblique Lateral Interbody Fusion Approach. <i>Spine Surgery and Related Research</i> , 2020, 4, 152-158. | 0.7 | 5 |
| 47 | Patients majoring in a healthcare field after scoliosis surgery: Comparison with the national census in Japan. <i>Journal of Orthopaedic Science</i> , 2020, 25, 394-399. | 1.1 | 1 |
| 48 | A Deep Convolutional Neural Network With Performance Comparable to Radiologists for Differentiating Between Spinal Schwannoma and Meningioma. <i>Spine</i> , 2020, 45, 694-700. | 2.0 | 32 |
| 49 | Automated classification of hip fractures using deep convolutional neural networks with orthopedic surgeon-level accuracy: ensemble decision-making with antero-posterior and lateral radiographs. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 699-704. | 3.3 | 33 |
| 50 | Giant Protruding High-Grade Undifferentiated Pleomorphic Sarcoma Arising in a Keloid Scar on the Abdominal Wall. <i>Case Reports in Dermatological Medicine</i> , 2020, 2020, 1-4. | 0.3 | 2 |
| 51 | Impact of spinal alignment and stiffness on impingement after total hip arthroplasty: a radiographic study of pre- and post-operative spinopelvic alignment. <i>European Spine Journal</i> , 2020, 30, 2443-2449. | 2.2 | 13 |
| 52 | Does the increased motion probing gradient directional diffusion tensor imaging of lumbar nerves using multi-band SENSE improve the visualization and accuracy of FA values?. <i>European Spine Journal</i> , 2020, 29, 1693-1701. | 2.2 | 2 |
| 53 | Pilot study of oblique lumbar interbody fusion using mobile percutaneous pedicle screw and validation by a three-dimensional finite element assessment. <i>Journal of Clinical Neuroscience</i> , 2020, 76, 74-80. | 1.5 | 5 |
| 54 | Surgical treatment for atlantoaxial rotatory fixation in an adult with spastic torticollis: A case report. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 225-228. | 1.5 | 1 |

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|----|--|-----|-----------|
| 55 | Successful Neurological Recovery with Multimodality Therapy without Surgery for Spinal Metastases from Advanced Gastric Cancer. <i>Case Reports in Orthopedics</i> , 2020, 2020, 1-6. | 0.3 | 1 |
| 56 | Objective evaluation of postoperative changes in real-life activity levels in the postoperative course of lumbar spinal surgery using wearable trackers. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 72. | 1.9 | 18 |
| 57 | Diagnosis of lumbar radiculopathy using simultaneous MR neurography and apparent T2 mapping. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 339-346. | 1.5 | 8 |
| 58 | Synovitis, Acne, Pustulosis, Hyperostosis, and Osteitis Syndrome with Purely Osteolytic, Not Osteosclerotic, Lesions Mimicking a Malignant Tumor. <i>Case Reports in Rheumatology</i> , 2020, 2020, 1-6. | 0.6 | 0 |
| 59 | Successful Treatment of a Massive Desmoplastic Fibroma of the Ilium without Surgery: A Case Report with Long-Term Follow-Up. <i>Case Reports in Orthopedics</i> , 2020, 2020, 1-5. | 0.3 | 1 |
| 60 | Frequency of Adverse Drug Reactions and Analgesic Effects of Mirogabalin during Treatment of Peripheral Neuropathic Pain: A Retrospective Clinical Investigation. <i>Spine Surgery and Related Research</i> , 2020, 4, 354-357. | 0.7 | 3 |
| 61 | Freeze-Dried Platelet-Rich Plasma Induces Osteoblast Proliferation via Platelet-Derived Growth Factor Receptor-Mediated Signal Transduction. <i>Asian Spine Journal</i> , 2020, 14, 1-8. | 2.0 | 17 |
| 62 | Evaluating Spinal Canal Lesions Using Apparent Diffusion Coefficient Maps with Diffusion-Weighted Imaging. <i>Asian Spine Journal</i> , 2020, 14, 312-319. | 2.0 | 1 |
| 63 | Myovascular Preserving Open-Door Laminoplasty for Cervical Spondylotic Myelopathy With Miniplate Fixation. <i>International Journal of Spine Surgery</i> , 2020, 14, 476-482. | 1.5 | 2 |
| 64 | Diffusion tensor imaging of the sciatic and femoral nerves in unilateral osteoarthritis of the hip and osteonecrosis of femoral head: Comparison of the affected and normal sides. <i>Modern Rheumatology</i> , 2019, 29, 693-699. | 1.8 | 2 |
| 65 | Giant Protruding Nodular Fasciitis of the Anterior Chest Wall Clinically Mimicking a Soft Tissue Sarcoma. <i>Case Reports in Orthopedics</i> , 2019, 2019, 1-5. | 0.3 | 2 |
| 66 | Thoracic Deformity Correction and Changes of Vital Capacity, Forced Expiratory Volume in 1 Second, and Expiratory Flow in Adolescent Idiopathic Scoliosis Five Years or More after Posterior Spinal Fusion with Thoracoplasty. <i>Spine Surgery and Related Research</i> , 2019, 3, 222-228. | 0.7 | 3 |
| 67 | Tumor Necrosis Factor- α Produced by Osteoclasts Might Induce Intractable Pain in a Rat Spinal Metastasis Model of Breast Cancer. <i>Spine Surgery and Related Research</i> , 2019, 3, 261-266. | 0.7 | 2 |
| 68 | Three cases of adjacent segment disease post α posterior spinal fusion, treated successfully by oblique lateral interbody fusion: A clinical series. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 206-210. | 0.5 | 1 |
| 69 | Answer to the Letter to the Editor of V. B. Safer et al. concerning α Analysis of skeletal muscle mass in women over 40 with degenerative lumbar scoliosis α by Eguchi Y et al. (<i>Eur Spine J</i> ; 2018;) Tj ETQq1 1 0.784314 rgB1 /Overlock 10 Tf 5 | | |
| 70 | Giant Muscle Invasive Dermatofibroma Clinically Mimicking a Malignant Tumor. <i>Case Reports in Dermatological Medicine</i> , 2019, 2019, 1-4. | 0.3 | 1 |
| 71 | Relationship between patient-based scoring systems and the activity level of patients measured by wearable activity trackers in lumbar spine disease. <i>European Spine Journal</i> , 2019, 28, 1804-1810. | 2.2 | 10 |
| 72 | Wrapping With Basic Fibroblast Growth Factor α Impregnated Collagen Sheet Reduces Rat Sciatic Nerve Allodynia. <i>Journal of Orthopaedic Research</i> , 2019, 37, 2258-2263. | 2.3 | 10 |

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|----|---|-----|-----------|
| 73 | Successful total en bloc spondylectomy of the L3 vertebra with a paravertebral giant cell tumor following preoperative treatment with denosumab: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 116. | 0.8 | 7 |
| 74 | Communication about incisional hernia through an iliac crest bone harvest site after reoperative cervical anterior fusion. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2019, 17, 69-71. | 0.3 | 0 |
| 75 | Elevated Levels of Serum Pentosidine Are Associated with Dropped Head Syndrome in Older Women. <i>Asian Spine Journal</i> , 2019, 13, 155-162. | 2.0 | 4 |
| 76 | Diffusion tensor tractography of the lumbar nerves before a direct lateral transpsoas approach to treat degenerative lumbar scoliosis. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 461-469. | 1.7 | 5 |
| 77 | Post-Operative Spinal Epidural Hematoma after Thoracic and Lumbar Spinous Process-Splitting Laminectomy for Thoracic and Lumbar Spinal Stenosis. <i>Spine Surgery and Related Research</i> , 2019, 3, 244-248. | 0.7 | 9 |
| 78 | ISSLS PRIZE IN CLINICAL SCIENCE 2019: clinical importance of trunk muscle mass for low back pain, spinal balance, and quality of life—a multicenter cross-sectional study. <i>European Spine Journal</i> , 2019, 28, 914-921. | 2.2 | 56 |
| 79 | Skeletal Muscle Cell Oxidative Stress as a Possible Therapeutic Target in a Denervation-Induced Experimental Sarcopenic Model. <i>Spine</i> , 2019, 44, E446-E455. | 2.0 | 12 |
| 80 | Comparison of the Activity Level of the Upper Limbs and Trunk in Patients with Low Back Pain Evaluated Using a Wearable Accelerometer: A Validation Study. <i>Spine Surgery and Related Research</i> , 2019, 3, 354-360. | 0.7 | 11 |
| 81 | Dual-Energy X-ray Absorptiometry and Bioelectrical Impedance Analysis are Beneficial Tools for Measuring the Trunk Muscle Mass of Patients with Low Back Pain. <i>Spine Surgery and Related Research</i> , 2019, 3, 335-341. | 0.7 | 15 |
| 82 | Reduced leg muscle mass and lower grip strength in women are associated with osteoporotic vertebral compression fractures. <i>Archives of Osteoporosis</i> , 2019, 14, 112. | 2.4 | 18 |
| 83 | MRI evaluation of dural sac enlargement by interspinous process spacers in patients with lumbar spinal stenosis: Does it play a role in the long term?. <i>Journal of Orthopaedic Science</i> , 2019, 24, 979-984. | 1.1 | 3 |
| 84 | Analysis of skeletal muscle mass in women over 40 with degenerative lumbar scoliosis. <i>European Spine Journal</i> , 2019, 28, 1618-1625. | 2.2 | 16 |
| 85 | Platelet-rich plasma enhances bone union in posterolateral lumbar fusion: A prospective randomized controlled trial. <i>Spine Journal</i> , 2019, 19, e34-e40. | 1.3 | 25 |
| 86 | Hooks at the Upper Instrumented Vertebra Can Adjust Postoperative Shoulder Balance in Patients with Adolescent Idiopathic Scoliosis: 5 Years or More of Follow-up. <i>Asian Spine Journal</i> , 2019, 13, 793-800. | 2.0 | 7 |
| 87 | Vein wrapping facilitates basic fibroblast growth factor-induced heme oxygenase-1 expression following chronic nerve constriction injury. <i>Journal of Orthopaedic Research</i> , 2018, 36, 898-905. | 2.3 | 7 |
| 88 | Vein wrapping promotes M2 macrophage polarization in a rat chronic constriction injury model. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2210-2217. | 2.3 | 15 |
| 89 | Transitional changes in the incidence of osteonecrosis in systemic lupus erythematosus patients: focus on immunosuppressant agents and glucocorticoids. <i>Rheumatology</i> , 2018, 57, 844-849. | 1.9 | 8 |
| 90 | Pulmonary function and thoracic deformities in adolescent idiopathic scoliosis 27 years or longer after spinal fusion with Harrington instrument. <i>Journal of Orthopaedic Science</i> , 2018, 23, 45-50. | 1.1 | 13 |

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|-----|---|-----|-----------|
| 91 | Answer to the Letter to the Editor of Wang Kai et al. concerning "Radiographic evaluation of indirect decompression of mini-open anterior retroperitoneal lumbar interbody fusion: oblique lateral interbody fusion for degenerated lumbar spondylolisthesis" by Jun Sato et al. <i>Eur Spine J</i> (2017) 26:671-678. <i>European Spine Journal</i> , 2018, 27, 240-241. | 2.2 | 4 |
| 92 | Pentosidine concentration is associated with degenerative lumbar scoliosis in older women: preliminary results. <i>European Spine Journal</i> , 2018, 27, 597-606. | 2.2 | 11 |
| 93 | Modic Changes and Disc Degeneration of Nonfused Segments 27 to 45 Years After Harrington Instrumentation for Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2018, 43, 556-561. | 2.0 | 9 |
| 94 | Midlife changes of health-related quality of life in adolescent idiopathic scoliosis patients who underwent spinal fusion during adolescence. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 177-181. | 1.4 | 10 |
| 95 | Salvage Strategy for Failed Spinal Fusion Surgery Using Lumbar Lateral Interbody Fusion technique: A Technical Note. <i>Spine Surgery and Related Research</i> , 2018, 2, 86-92. | 0.7 | 17 |
| 96 | Correlation Between Walking Ability and Monthly Care Costs in Elderly Patients After Surgical Treatments for Hip Fractures. <i>Annals of Rehabilitation Medicine</i> , 2018, 42, 569-574. | 1.6 | 7 |
| 97 | The effects of minodronate and activated vitamin D on bone mineral density and muscle mass in postmenopausal women with osteoporosis. <i>Spine Surgery and Related Research</i> , 2018, 2, 148-153. | 0.7 | 0 |
| 98 | Osteoporotic Pain is Associated with Increased Transient Receptor Vanilloid 4 Expression in the Dorsal Root Ganglia of Ovariectomized Osteoporotic Rats: A Pilot Basic Study. <i>Spine Surgery and Related Research</i> , 2018, 2, 230-235. | 0.7 | 1 |
| 99 | Longitudinal Evaluation of the Histological Changes in a Rat Model of Paravertebral Muscle Injury. <i>Spine Surgery and Related Research</i> , 2018, 2, 324-330. | 0.7 | 1 |
| 100 | Degenerative Lumbar Spondylolisthesis with Spinal Stenosis: A Comparative Study of 5-Year Outcomes Following Decompression with Fusion and Microendoscopic Decompression. <i>Asian Spine Journal</i> , 2018, 12, 132-139. | 2.0 | 20 |
| 101 | Finite element analysis of the femoral diaphysis of fresh-frozen cadavers with computed tomography and mechanical testing. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 192. | 2.3 | 11 |
| 102 | A comparative study of flat surface design and medial pivot design in posterior cruciate-retaining total knee arthroplasty: a matched pair cohort study of two years. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 234. | 1.9 | 11 |
| 103 | Cervical restenosis caused by progressive ossification of the posterior longitudinal ligament in patients following laminoplasty: Two case reports. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2018, 13, 23-25. | 0.3 | 0 |
| 104 | Changes in proinflammatory cytokines, neuropeptides, and microglia in an animal model of monosodium iodoacetate-induced hip osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2978-2986. | 2.3 | 22 |
| 105 | Radiographic evaluation of indirect decompression of mini-open anterior retroperitoneal lumbar interbody fusion: oblique lateral interbody fusion for degenerated lumbar spondylolisthesis. <i>European Spine Journal</i> , 2017, 26, 671-678. | 2.2 | 180 |
| 106 | Perioperative Complications in 155 Patients Who Underwent Oblique Lateral Interbody Fusion Surgery. <i>Spine</i> , 2017, 42, 55-62. | 2.0 | 197 |
| 107 | Lower Lumbar Segmental Arteries Can Intersect Over the Intervertebral Disc in the Oblique Lateral Interbody Fusion Approach With a Risk for Arterial Injury. <i>Spine</i> , 2017, 42, 135-142. | 2.0 | 36 |
| 108 | Anatomical evaluation of lumbar nerves using diffusion tensor imaging and implications of lateral decubitus for lateral transpsoas approach. <i>European Spine Journal</i> , 2017, 26, 2804-2810. | 2.2 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Associations between sarcopenia and degenerative lumbar scoliosis in older women. <i>Scoliosis and Spinal Disorders</i> , 2017, 12, 9. | 2.3 | 62 |
| 110 | Visualization of lumbar nerves using reduced field-of-view diffusion tensor imaging in healthy volunteers and patients with degenerative lumbar disorders. <i>British Journal of Radiology</i> , 2017, 90, 20160929. | 2.2 | 8 |
| 111 | Drop finger caused by 8th cervical nerve root impairment: a clinical case series. <i>European Spine Journal</i> , 2017, 26, 1096-1100. | 2.2 | 5 |
| 112 | The influence of sarcopenia in dropped head syndrome in older women. <i>Scoliosis and Spinal Disorders</i> , 2017, 12, 5. | 2.3 | 20 |
| 113 | Oriented collagen tubes combined with basic fibroblast growth factor promote peripheral nerve regeneration in a 15Åmm sciatic nerve defect rat model. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 8-14. | 4.0 | 47 |
| 114 | Freeze-Dried Human Platelet-Rich Plasma Retains Activation and Growth Factor Expression after an Eight-Week Preservation Period. <i>Asian Spine Journal</i> , 2017, 11, 329-336. | 2.0 | 32 |
| 115 | Evaluation of the location of intervertebral cages during oblique lateral interbody fusion surgery to achieve sagittal correction. <i>Spine Surgery and Related Research</i> , 2017, 1, 197-202. | 0.7 | 24 |
| 116 | Pathomechanisms and management of osteoporotic pain with no traumatic evidence. <i>Spine Surgery and Related Research</i> , 2017, 1, 121-128. | 0.7 | 5 |
| 117 | Effect of duloxetine on neuropathic pain in patients intolerant to continuous administration of pregabalin. <i>Spine Surgery and Related Research</i> , 2017, 1, 40-43. | 0.7 | 3 |
| 118 | Radical Surgery of Only the Anterior Elements of the Spine at the Posterior Element Fusion Level due to Metastatic Thyroid Cancer. <i>Case Reports in Orthopedics</i> , 2017, 2017, 1-5. | 0.3 | 1 |
| 119 | A Clinical Prospective Observational Cohort Study on the Prevalence and Primary Diagnostic Accuracy of Occult Vertebral Fractures in Aged Women with Acute Lower Back Pain Using Magnetic Resonance Imaging. <i>Pain Research and Management</i> , 2017, 2017, 1-5. | 1.8 | 11 |
| 120 | Prediction of fracture load and stiffness of the proximal femur by CT-based specimen specific finite element analysis: cadaveric validation study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 536. | 1.9 | 41 |
| 121 | Exploration of Spinal Cord Aging-Related Proteins Using a Proteomics Approach. <i>Journal of Experimental Neuroscience</i> , 2017, 11, 117906951771301. | 2.3 | 4 |
| 122 | Change of Lumbar Ligamentum Flavum after Indirect Decompression Using Anterior Lumbar Interbody Fusion. <i>Asian Spine Journal</i> , 2017, 11, 105-112. | 2.0 | 35 |
| 123 | Recent advances in magnetic resonance neuroimaging of lumbar nerve to clinical applications: A review of clinical studies utilizing Diffusion Tensor Imaging and Diffusion-weighted magnetic resonance neurography. <i>Spine Surgery and Related Research</i> , 2017, 1, 61-71. | 0.7 | 18 |
| 124 | Evaluation of Histological Changes in Back Muscle Injuries in Rats over Time. <i>Asian Spine Journal</i> , 2017, 11, 88-92. | 2.0 | 5 |
| 125 | Does Discontinuing Teriparatide Treatment and Replacing It with Bisphosphonate Maintain the Volume of the Bone Fusion Mass after Lumbar Posterolateral Fusion in Women with Postmenopausal Osteoporosis?. <i>Asian Spine Journal</i> , 2017, 11, 272-277. | 2.0 | 10 |
| 126 | Correlation among Inflammatory Cytokine Expression Levels, Degree of Disk Degeneration, and Predominant Clinical Symptoms in Patients with Degenerated Intervertebral Discs. <i>Asian Spine Journal</i> , 2017, 11, 472-477. | 2.0 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Bone Mineral Density and Physical Performance of Female Patients 27 Years or Longer after Surgery for Adolescent Idiopathic Scoliosis. <i>Asian Spine Journal</i> , 2017, 11, 780-786. | 2.0 | 6 |
| 128 | Long-Term Outcomes of <i>In Situ</i> Fusion for Treating Dysplastic Spondylolisthesis. <i>Asian Spine Journal</i> , 2017, 11, 213-218. | 2.0 | 3 |
| 129 | Response to: "Long-term Outcomes of <i>In Situ</i> Fusion for Treating Dysplastic Spondylolisthesis" <i>Asian Spine Journal</i> , 2017, 11, 845-846. | 2.0 | 0 |
| 130 | Efficacy of Anti-NaV1.7 Antibody on the Sensory Nervous System in a Rat Model of Lumbar Intervertebral Disc Injury. <i>Yonsei Medical Journal</i> , 2016, 57, 748. | 2.2 | 5 |
| 131 | Surgical treatment for far-out syndrome associated with abnormal fusion of the L5 vertebral corpus and L4 hemivertebra: a case report. <i>BMC Research Notes</i> , 2016, 9, 329. | 1.4 | 3 |
| 132 | Freeze-Dried Platelet-Rich Plasma Accelerates Bone Union with Adequate Rigidity in Posterolateral Lumbar Fusion Surgery Model in Rats. <i>Scientific Reports</i> , 2016, 6, 36715. | 3.3 | 21 |
| 133 | One-Year Prospective Evaluation of the Technique of Percutaneous Cortical Bone Trajectory Spondylodesis in Comparison with Percutaneous Pedicle Screw Fixation: A Preliminary Report with Technical Note. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2016, 77, 531-537. | 0.8 | 28 |
| 134 | Effect of administration of antibodies against nerve growth factor in a rat model of muscle injury. <i>Injury</i> , 2016, 47, 609-612. | 1.7 | 4 |
| 135 | Muscle injury in rats induces upregulation of inflammatory cytokines in injured muscle and calcitonin gene-related peptide in dorsal root ganglia innervating the injured muscle. <i>Muscle and Nerve</i> , 2016, 54, 776-782. | 2.2 | 5 |
| 136 | Osteoporotic pain-related neural pathway in rodent models. <i>Pain Research</i> , 2016, 31, 220-227. | 0.1 | 0 |
| 137 | Lumbar foraminal stenosis, the hidden stenosis including at L5/S1. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 685-693. | 1.4 | 57 |
| 138 | Single intradiscal injection of the interleukin-6 receptor antibody tocilizumab provides short-term relief of discogenic low back pain; prospective comparative cohort study. <i>Journal of Orthopaedic Science</i> , 2016, 21, 2-6. | 1.1 | 43 |
| 139 | Do Physical Symptoms Predict the Outcome of Surgical Fusion in Patients with Discogenic Low Back Pain?. <i>Asian Spine Journal</i> , 2016, 10, 509. | 2.0 | 8 |
| 140 | Classification of Chronic Back Muscle Degeneration after Spinal Surgery and Its Relationship with Low Back Pain. <i>Asian Spine Journal</i> , 2016, 10, 516. | 2.0 | 9 |
| 141 | Dose Optimization for Single Intradiscal Administration of the Tumor Necrosis Factor- α Inhibitor, Etanercept, in Rat Disc Injury Models. <i>Asian Spine Journal</i> , 2016, 10, 619. | 2.0 | 7 |
| 142 | Low-Dose Tramadol and Non-Steroidal Anti-Inflammatory Drug Combination Therapy Prevents the Transition to Chronic Low Back Pain. <i>Asian Spine Journal</i> , 2016, 10, 685. | 2.0 | 7 |
| 143 | Efficacy of TachoSil, a Fibrin-Based Hemostat, for Anterior Lumbar Spine Surgery. <i>Asian Spine Journal</i> , 2016, 10, 930. | 2.0 | 5 |
| 144 | è...°éf"è,,Šæÿ±ç@jççç³,ç—†è"ç™,ã,-ã,ãf%ãf ©ã,ãf³2011. The Journal of the Japanese Society of Internal Medicine, 2016, 105, 2007-20 | | |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Effective treatment of post-spinal fusion methicillin-resistant <i>Staphylococcus aureus</i> vertebral osteomyelitis with linezolid in a renal-transplant patient. <i>BMC Research Notes</i> , 2015, 8, 708. | 1.4 | 3 |
| 146 | Interleukin-6 and interleukin-6 receptor expression, localization, and involvement in pain-sensing neuron activation in a mouse intervertebral disc injury model. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1508-1514. | 2.3 | 28 |
| 147 | Mini-Open Anterior Retroperitoneal Lumbar Interbody Fusion: Oblique Lateral Interbody Fusion for Degenerated Lumbar Spinal Kyphoscoliosis. <i>Asian Spine Journal</i> , 2015, 9, 565. | 2.0 | 98 |
| 148 | More than 6 Months of Teriparatide Treatment Was More Effective for Bone Union than Shorter Treatment Following Lumbar Posterolateral Fusion Surgery. <i>Asian Spine Journal</i> , 2015, 9, 573. | 2.0 | 50 |
| 149 | Efficacy of Direct Injection of Etanercept into Knee Joints for Pain in Moderate and Severe Knee Osteoarthritis. <i>Yonsei Medical Journal</i> , 2015, 56, 1379. | 2.2 | 47 |
| 150 | Mini-Open Anterior Retroperitoneal Lumbar Interbody Fusion: Oblique Lateral Interbody Fusion for Lumbar Spinal Degeneration Disease. <i>Yonsei Medical Journal</i> , 2015, 56, 1051. | 2.2 | 129 |
| 151 | Remote Hemorrhage in the Cerebellum and Temporal Lobe after Lumbar Spine Surgery. <i>Case Reports in Orthopedics</i> , 2015, 2015, 1-5. | 0.3 | 0 |
| 152 | Diffusion tensor imaging of lumbar spinal nerve in subjects with degenerative lumbar disorders. <i>Magnetic Resonance Imaging</i> , 2015, 33, 956-961. | 1.8 | 37 |
| 153 | Effect of photodynamic therapy on local muscle treatment in a rat muscle injury model: a controlled trial. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 50. | 2.3 | 5 |
| 154 | Longitudinal evaluation of local muscle conditions in a rat model of gastrocnemius muscle injury using an in vivo imaging system. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1034-1038. | 2.3 | 6 |
| 155 | Less invasive corrective surgery using oblique lateral interbody fusion (OLIF) including L5-S1 fusion for severe lumbar kyphoscoliosis due to L4 compression fracture in a patient with Parkinson's disease: a case report. <i>BMC Research Notes</i> , 2015, 8, 126. | 1.4 | 19 |
| 156 | The Time Course Changes in Bone Metabolic Markers after Administering the Anti-Receptor Activator of Nuclear Factor-Kappa B Ligand Antibody and Drug Compliance among Patients with Osteoporosis. <i>Asian Spine Journal</i> , 2015, 9, 338. | 2.0 | 5 |
| 157 | Modified and systematically-designed installation procedure for spinal cord stimulation in the decubitus position under local anesthesia: a introductory technical case report. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 12356-64. | 1.3 | 0 |
| 158 | Decreased calcitonin gene-related peptide expression in the dorsal root ganglia of TNF-deficient mice in a monoiodoacetate-induced knee osteoarthritis model. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 12967-71. | 0.5 | 3 |
| 159 | Progressive Change in Joint Degeneration in Patients with Knee or Hip Osteoarthritis Treated with Fentanyl in a Randomized Trial. <i>Yonsei Medical Journal</i> , 2014, 55, 1379. | 2.2 | 7 |
| 160 | Incidence of Nocturnal Leg Cramps in Patients with Lumbar Spinal Stenosis before and after Conservative and Surgical Treatment. <i>Yonsei Medical Journal</i> , 2014, 55, 779. | 2.2 | 11 |
| 161 | Increase of TRPV1-Immunoreactivity in Dorsal Root Ganglia Neurons Innervating the Femur in a Rat Model of Osteoporosis. <i>Yonsei Medical Journal</i> , 2014, 55, 1600. | 2.2 | 18 |
| 162 | Miniopen Oblique Lateral L5-S1 Interbody Fusion: A Report of 2 Cases. <i>Case Reports in Orthopedics</i> , 2014, 2014, 1-5. | 0.3 | 19 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Interspinous Ligament Lidocaine and Steroid Injections for the Management of Bastrup's Disease: A Case Series. <i>Asian Spine Journal</i> , 2014, 8, 260. | 2.0 | 17 |
| 164 | Up-Regulation of Pain Behavior and Glial Activity in the Spinal Cord after Compression and Application of Nucleus Pulposus onto the Sciatic Nerve in Rats. <i>Asian Spine Journal</i> , 2014, 8, 549. | 2.0 | 4 |
| 165 | Evaluation of Behavior and Expression of Receptor Activator of Nuclear Factor-Kappa B Ligand in Dorsal Root Ganglia after Sciatic Nerve Compression and Application of Nucleus Pulposus in Rats. <i>Asian Spine Journal</i> , 2014, 8, 557. | 2.0 | 4 |
| 166 | PainVision Apparatus Is Effective for Assessing Low Back Pain. <i>Asian Spine Journal</i> , 2014, 8, 793. | 2.0 | 17 |
| 167 | Teriparatide Accelerates Lumbar Posterolateral Fusion in Women With Postmenopausal Osteoporosis. <i>Spine</i> , 2012, 37, E1464-E1468. | 2.0 | 167 |
| 168 | One, Two-, and Three-Level Instrumented Posterolateral Fusion of the Lumbar Spine With a Local Bone Graft. <i>Spine</i> , 2011, 36, 1392-1396. | 2.0 | 24 |
| 169 | Postoperative loss of correction after combined posterior and anterior spinal fusion surgeries in a lumbar burst fracture patient with Class II obesity. , 0, 13, 210. | | 1 |