

Yoon Ha

List of Publications by Year in descending order

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Version: 2024-02-01

124
papers

2,231
citations

304743

22
h-index

276875

41
g-index

128
all docs

128
docs citations

128
times ranked

2692
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Largest neurosurgical social media group and its impact on communication and research. <i>British Journal of Neurosurgery</i> , 2022, 36, 58-62. | 0.8 | 15 |
| 2 | Association of frailty with regional sagittal spinal alignment in the elderly. <i>Journal of Clinical Neuroscience</i> , 2022, 96, 172-179. | 1.5 | 2 |
| 3 | Clinical Prediction Modeling in Intramedullary Spinal Tumor Surgery. <i>Acta Neurochirurgica Supplementum</i> , 2022, 134, 333-339. | 1.0 | 4 |
| 4 | Radiological Changes in Adjacent and Index Levels after Cervical Disc Arthroplasty. <i>Yonsei Medical Journal</i> , 2022, 63, 72. | 2.2 | 2 |
| 5 | FUSE-ML: development and external validation of a clinical prediction model for mid-term outcomes after lumbar spinal fusion for degenerative disease. <i>European Spine Journal</i> , 2022, 31, 2629-2638. | 2.2 | 6 |
| 6 | Scientific Achievements of Our Era: "Making the Lame Walk". <i>Neurospine</i> , 2022, 19, 246-248. | 2.9 | 0 |
| 7 | Postoperative spinal deformity and instability after cervical spinal cord tumor resection in adults: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2022, 100, 148-154. | 1.5 | 6 |
| 8 | Novel Camera based planning spine surgery robot proved in a porcine model and quantitative accuracy assessment methodology. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, e2182. | 2.3 | 7 |
| 9 | Surgical Strategy for Sacral Tumor Resection. <i>Yonsei Medical Journal</i> , 2021, 62, 59. | 2.2 | 7 |
| 10 | Prediction of angular kyphosis after cervical laminoplasty using radiologic measurements. <i>Journal of Clinical Neuroscience</i> , 2021, 85, 13-19. | 1.5 | 5 |
| 11 | Biomaterials and strategies for repairing spinal cord lesions. <i>Neurochemistry International</i> , 2021, 144, 104973. | 3.8 | 26 |
| 12 | Preoperative Cognitive Impairment as a Predictor of Postoperative Outcomes in Elderly Patients Undergoing Spinal Surgery for Degenerative Spinal Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 1385. | 2.4 | 5 |
| 13 | Peripheral Nerve-Derived Stem Cell Spheroids Induce Functional Recovery and Repair after Spinal Cord Injury in Rodents. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4141. | 4.1 | 10 |
| 14 | Influence of Osteoporosis Following Spine Surgery on Reoperation, Readmission, and Economic Costs: An 8-Year Nationwide Population-Based Study in Korea. <i>World Neurosurgery</i> , 2021, 149, e360-e368. | 1.3 | 7 |
| 15 | Predictors of neurologic outcome after surgery for cervical ossification of the posterior longitudinal ligament differ based on myelopathy severity: a multicenter study. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 749-758. | 1.7 | 2 |
| 16 | A Prospective, Multi-Center, Double-Blind, Randomized Study to Evaluate the Efficacy and Safety of the Synthetic Bone Graft Material DBM Gel with rhBMP-2 versus DBM Gel Used during the TLIF Procedure in Patients with Lumbar Disc Disease. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 562-574. | 1.2 | 4 |
| 17 | Cervical disc arthroplasty: What we know in 2020 and a literature review. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902110069. | 1.0 | 17 |
| 18 | Modified Global Alignment and Proportion Scoring With Body Mass Index and Bone Mineral Density Analysis in Global Alignment and Proportion Score of Each 3 Categories for Predicting Mechanical Complications After Adult Spinal Deformity Surgery. <i>Neurospine</i> , 2021, 18, 484-491. | 2.9 | 16 |

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|----|--|-----|-----------|
| 19 | Clinical, Radiographic, and Genetic Analyses in a Population-Based Cohort of Adult Spinal Deformity in the Older Population. <i>Neurospine</i> , 2021, 18, 608-617. | 2.9 | 9 |
| 20 | Factors Affecting Postoperative Complications and Outcomes of Cervical Spondylotic Myelopathy with Cerebral Palsy : A Retrospective Analysis. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 808-817. | 1.2 | 1 |
| 21 | Preoperative Radiological Parameters to Predict Clinical and Radiological Outcomes after Laminoplasty. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 677-692. | 1.2 | 4 |
| 22 | Which Is More Predictive Value for Mechanical Complications: Fixed Thoracolumbar Alignment (T1) Tj ETQqO O O rgBT /Overlock 10 Tf 50 597-607. | 2.9 | 10 |
| 23 | Efficacy and Safety of a Thrombin-Containing Collagen-Based Hemostatic Agent in Spinal Surgery: A Randomized Clinical Trial. <i>World Neurosurgery</i> , 2021, 154, e215-e221. | 1.3 | 9 |
| 24 | Laminectomy with instrumented fusion vs. laminoplasty in the surgical treatment of cervical ossification of the posterior longitudinal ligament: A multicenter retrospective study. <i>Journal of Clinical Neuroscience</i> , 2021, 94, 271-280. | 1.5 | 6 |
| 25 | Comparison of clinical and radiological outcomes in cervical laminoplasty versus laminectomy with fusion in patients with ossification of the posterior longitudinal ligament. <i>Neurosurgical Review</i> , 2020, 43, 1409-1421. | 2.4 | 24 |
| 26 | Comparison of the effectiveness and safety of bioactive glass ceramic to allograft bone for anterior cervical discectomy and fusion with anterior plate fixation. <i>Neurosurgical Review</i> , 2020, 43, 1423-1430. | 2.4 | 8 |
| 27 | Combined Method of Neuronal Cell-Inducible Vector and Valproic Acid for Enhanced Gene Expression under Hypoxic Conditions. <i>Tissue Engineering and Regenerative Medicine</i> , 2020, 17, 55-66. | 3.7 | 0 |
| 28 | Modified global alignment and proportion scoring with body mass index and bone mineral density (GAPB) for improving predictions of mechanical complications after adult spinal deformity surgery. <i>Spine Journal</i> , 2020, 20, 776-784. | 1.3 | 44 |
| 29 | An optimal cortical bone trajectory technique to prevent early surgical complications. <i>British Journal of Neurosurgery</i> , 2020, , 1-7. | 0.8 | 4 |
| 30 | The combination of forskolin and VPA increases gene expression efficiency to the hypoxia/neuron-specific system. <i>Annals of Translational Medicine</i> , 2020, 8, 933-933. | 1.7 | 3 |
| 31 | Clinical and radiological outcomes of multilevel cervical laminoplasty versus three-level anterior cervical discectomy and fusion in patients with cervical spondylotic myelopathy. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 2112-2124. | 2.0 | 11 |
| 32 | Feasibility of the Epiduroscopy Simulator as a Training Tool: A Pilot Study. <i>Pain Research and Management</i> , 2020, 2020, 1-6. | 1.8 | 0 |
| 33 | CRISPR/Cas9-Mediated Gene Correction to Understand ALS. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3801. | 4.1 | 31 |
| 34 | Natural history and aggravating factors of sagittal imbalance in marked sagittal deformity compared with mild to moderate sagittal deformity. <i>Medicine (United States)</i> , 2020, 99, e19551. | 1.0 | 2 |
| 35 | CRISPR-mediated gene correction links the ATP7A M1311V mutations with amyotrophic lateral sclerosis pathogenesis in one individual. <i>Communications Biology</i> , 2020, 3, 33. | 4.4 | 6 |
| 36 | Association of Frailty and Self-Care Activity With Sagittal Spinopelvic Alignment in the Elderly. <i>World Neurosurgery</i> , 2020, 138, e759-e766. | 1.3 | 4 |

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|----|---|-----|-----------|
| 37 | Surgical Strategies for Cervical Deformities Associated With Neuromuscular Disorders. <i>Neurospine</i> , 2020, 17, 513-524. | 2.9 | 8 |
| 38 | SR μ CT Reveals 3D Microstructural Alterations of the Vascular and Neuronal Network in a Rat Model of Chronic Compressive Thoracic Spinal Cord Injury. , 2020, 11, 603. | | 11 |
| 39 | Surgical Outcomes of Dysphagia Provoked by Diffuse Idiopathic Skeletal Hyperostosis in the Cervical Spine. <i>Yonsei Medical Journal</i> , 2020, 61, 341. | 2.2 | 12 |
| 40 | Sequentially induced motor neurons from human fibroblasts facilitate locomotor recovery in a rodent spinal cord injury model. <i>ELife</i> , 2020, 9, . | 6.0 | 21 |
| 41 | Combination Therapy by Tissue-Specific Suicide Gene and Bevacizumab in Intramedullary Spinal Cord Tumor. <i>Yonsei Medical Journal</i> , 2020, 61, 1042. | 2.2 | 0 |
| 42 | Malignant gliomas can be converted to non \hat{c} proliferating glial cells by treatment with a combination of small molecules. <i>Oncology Reports</i> , 2019, 41, 361-368. | 2.6 | 2 |
| 43 | Evaluating the differences between 1D, 2D, and 3D occupying ratios in reflecting the JOA score in cervical ossification of the posterior longitudinal ligament. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 952-959. | 2.0 | 7 |
| 44 | Analysis of Risk Factors Associated with Hospital Readmission Within 360 Days After Degenerative Lumbar Spine Surgery in Elderly Patients. <i>World Neurosurgery</i> , 2019, 126, e196-e207. | 1.3 | 5 |
| 45 | Surgical Management of Gorham-Stout Disease in Cervical Compression Fracture with Cervicothoracic Fusion: Case Report and Review of Literature. <i>World Neurosurgery</i> , 2019, 129, 277-281. | 1.3 | 12 |
| 46 | Clinical Efficacy and Safety of Trans-Sacral Epiduroscopic Laser Decompression Compared to Percutaneous Epidural Neuroplasty. <i>Pain Research and Management</i> , 2019, 2019, 1-7. | 1.8 | 13 |
| 47 | Influence of diabetes mellitus on patients with lumbar spinal stenosis: A nationwide population-based study. <i>PLoS ONE</i> , 2019, 14, e0213858. | 2.5 | 9 |
| 48 | Vertebral Reconstruction with Customized 3-Dimensional \hat{c} Printed Spine Implant Replacing Large Vertebral Defect with 3-Year Follow-up. <i>World Neurosurgery</i> , 2019, 126, 90-95. | 1.3 | 16 |
| 49 | Prospective Observational Cohort Study of Health-related Quality of Life. <i>Spine</i> , 2019, 44, 1723-1730. | 2.0 | 7 |
| 50 | Accuracy and Safety of Lateral Vertebral Notch-Referred Technique Used in Subaxial Cervical Pedicle Screw Placement. <i>Operative Neurosurgery</i> , 2019, 17, 52-60. | 0.8 | 6 |
| 51 | Treatment outcomes of radiotherapy for primary spinal cord glioma. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 164-174. | 2.0 | 12 |
| 52 | Effect of the type of electrical stimulation on spinal fusion in a rat posterolateral spinal fusion model. <i>Spine Journal</i> , 2019, 19, 1106-1120. | 1.3 | 8 |
| 53 | Patterns of short-term and long-term surgical outcomes and prognostic factors for cervical ossification of the posterior longitudinal ligament between anterior cervical corpectomy and fusion and posterior laminoplasty. <i>Neurosurgical Review</i> , 2019, 42, 907-913. | 2.4 | 10 |
| 54 | Impact of H3.3 K27M Mutation on Prognosis and Survival of Grade IV Spinal Cord Glioma on the Basis of New 2016 World Health Organization Classification of the Central Nervous System. <i>Neurosurgery</i> , 2019, 84, 1072-1081. | 1.1 | 59 |

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|----|---|-----|-----------|
| 55 | The risk factors associated with delirium after lumbar spine surgery in elderly patients. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 700-710. | 2.0 | 26 |
| 56 | Cost-Effectiveness Analysis of Cervical Anterior Fusion and Cervical Artificial Disc Replacement in the Korean Medical System. <i>Journal of Korean Neurosurgical Society</i> , 2019, 62, 83-89. | 1.2 | 6 |
| 57 | Independent Correlation of the C1â€“2 Cobb Angle With Patient-Reported Outcomes After Correcting Chronic Atlantoaxial Instability. <i>Neurospine</i> , 2019, 16, 267-276. | 2.9 | 6 |
| 58 | Extensor muscle-preserving laminectomy in treating multilevel cervical spondylotic myelopathy compared with laminoplasty. <i>Annals of Translational Medicine</i> , 2019, 7, 472-472. | 1.7 | 6 |
| 59 | Feasibility of a Modified E-PASS and POSSUM System for Postoperative Risk Assessment in Patients with Spinal Disease. <i>World Neurosurgery</i> , 2018, 112, e95-e102. | 1.3 | 0 |
| 60 | Effect of posterior instrumented fusion on three-dimensional volumetric growth of cervical ossification of the posterior longitudinal ligament: a multiple regression analysis. <i>Spine Journal</i> , 2018, 18, 1779-1786. | 1.3 | 21 |
| 61 | Influence of plate fixation on cervical height and alignment after one- or two-level anterior cervical discectomy and fusion. <i>British Journal of Neurosurgery</i> , 2018, 32, 188-195. | 0.8 | 14 |
| 62 | The modified transforaminal endoscopic technique in treating intracanalicular combining foraminal and/or extraforaminal lumbar disc herniations. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 936-945. | 2.0 | 7 |
| 63 | Robot-Assisted Spine Surgery: A Solution for Aging Spine Surgeons. <i>Neurospine</i> , 2018, 15, 187-188. | 2.9 | 11 |
| 64 | Parkinson's disease-related non-motor features as risk factors for post-operative delirium in spinal surgery. <i>PLoS ONE</i> , 2018, 13, e0195749. | 2.5 | 19 |
| 65 | Postoperative Cervical Sagittal Realignment Improves Patient-Reported Outcomes in Chronic Atlantoaxial Anterior Dislocation. <i>Operative Neurosurgery</i> , 2018, 15, 643-650. | 0.8 | 6 |
| 66 | Prevalence, Incidence, Comorbidity, and Mortality Rates of Ossification of Posterior Longitudinal Ligament in the Cervical Spine: A Nested Case-Control Cohort Study. <i>World Neurosurgery</i> , 2018, 117, e323-e328. | 1.3 | 18 |
| 67 | Anatomical variations of vertebral artery and C2 isthmus in atlanto-axial fusion: Consecutive surgical 100 cases. <i>Journal of Clinical Neuroscience</i> , 2018, 53, 147-152. | 1.5 | 17 |
| 68 | Injecting NMDA and Ro 25â€“6981 in insular cortex induce neuroplastic changes and neuropathic painâ€“like behaviour. <i>European Journal of Pain</i> , 2018, 22, 1691-1700. | 2.8 | 2 |
| 69 | Diversity in Surgical Decision Strategies for Adult Spine Deformity Treatment: The Effects of Neurosurgery or Orthopedic Training Background and Surgical Experience. <i>Neurospine</i> , 2018, 15, 353-361. | 2.9 | 7 |
| 70 | Neurospine: Harmonious Launch of a New Intellectual Odyssey. <i>Neurospine</i> , 2018, 15, 1-2. | 2.9 | 1 |
| 71 | War, Peace, and Neurospine. <i>Neurospine</i> , 2018, 15, 109-110. | 2.9 | 0 |
| 72 | Hack your Neurospine !. <i>Neurospine</i> , 2018, 15, 283-284. | 2.9 | 0 |

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|----|--|-----|-----------|
| 73 | Feasibility of Percutaneous Robot-Assisted Epiduroscopic System. <i>Pain Physician</i> , 2018, 21, E565-E571. | 0.4 | 0 |
| 74 | An effect comparison of teriparatide and bisphosphonate on posterior lumbar interbody fusion in patients with osteoporosis: a prospective cohort study and preliminary data. <i>European Spine Journal</i> , 2017, 26, 691-697. | 2.2 | 60 |
| 75 | DÃ©bridement and Reconstruction Improve Postoperative Sagittal Alignment in Kyphotic Cervical Spinal Tuberculosis. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 2084-2091. | 1.5 | 19 |
| 76 | Comparison of Outcomes of Anterior, Posterior, and Transforaminal Lumbar Interbody Fusion Surgery at a Single Lumbar Level with Degenerative Spinal Disease. <i>World Neurosurgery</i> , 2017, 101, 216-226. | 1.3 | 91 |
| 77 | Coronal Multiplane Reconstructed Computed Tomography Image Determining Lateral Vertebral Notch-Referred Pedicle Screw Entry Point in Subaxial Cervical Spine: A Preclinical Study. <i>World Neurosurgery</i> , 2017, 103, 322-329. | 1.3 | 6 |
| 78 | Role of Ethnicity in Alignment Compensation. <i>Spine</i> , 2017, 42, E234-E240. | 2.0 | 26 |
| 79 | Effectiveness of deformity-correction surgery for primary degenerative sagittal imbalance: a meta-analysis. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 540-551. | 1.7 | 17 |
| 80 | Automated Pressure-Controlled Discography in Patients Undergoing Anterior Lumbar Interbody Fusion for Discogenic Back Pain. <i>World Neurosurgery</i> , 2017, 97, 8-15. | 1.3 | 5 |
| 81 | Introduction. Adult spinal deformity. <i>Neurosurgical Focus</i> , 2017, 43, E1. | 2.3 | 1 |
| 82 | Sacral Reconstruction with a 3D-Printed Implant after Hemisacrectomy in a Patient with Sacral Osteosarcoma: 1-Year Follow-Up Result. <i>Yonsei Medical Journal</i> , 2017, 58, 453. | 2.2 | 93 |
| 83 | Regulation of cAMP and GSK3 signaling pathways contributes to the neuronal conversion of glioma. <i>PLoS ONE</i> , 2017, 12, e0178881. | 2.5 | 22 |
| 84 | Comparison of Cervical Alignment and Clinical Outcomes in Patients with Os Odontoideum versus Non-Os Odontoideum after Atlantoaxial Fixation. <i>Korean Journal of Spine</i> , 2017, 14, 143-147. | 0.9 | 3 |
| 85 | Prevalence of Neuropathic Pain and Patient-Reported Outcomes in Korean Adults with Chronic Low Back Pain Resulting from Neuropathic Low Back Pain. <i>Asian Spine Journal</i> , 2017, 11, 917-927. | 2.0 | 5 |
| 86 | Korean Journal of Spine, the Long History of Archives of Spine Academia and the Beginning of a New Era. <i>Korean Journal of Spine</i> , 2017, 14, 125-125. | 0.9 | 1 |
| 87 | Efficacy of Transforaminal Endoscopic Spine System (TESSYS) Technique in Treating Lumbar Disc Herniation. <i>Medical Science Monitor</i> , 2016, 22, 530-539. | 1.1 | 66 |
| 88 | Therapeutic Use of 3Î²-[N-(Nâ€²,Nâ€²-Dimethylaminoethane) Carbamoyl] Cholesterol-Modified PLGA Nanospheres as Gene Delivery Vehicles for Spinal Cord Injury. <i>PLoS ONE</i> , 2016, 11, e0147389. | 2.5 | 30 |
| 89 | Prevalence and type of cervical deformities among adults with Parkinson's disease: a cross-sectional study. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 527-534. | 1.7 | 18 |
| 90 | Relationship between T1 slope and loss of lordosis after laminoplasty in patients with cervical ossification of the posterior longitudinal ligament. <i>Spine Journal</i> , 2016, 16, 219-225. | 1.3 | 83 |

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|-----|--|-----|-----------|
| 91 | Clinical Outcomes of Correcting Cervical Deformity in Cerebral Palsy Patients. <i>World Neurosurgery</i> , 2016, 96, 500-509. | 1.3 | 3 |
| 92 | Characteristics of Cervical Spine Trauma in Patients with Ankylosing Spondylitis and Ossification of the Posterior Longitudinal Ligament. <i>World Neurosurgery</i> , 2016, 96, 202-208. | 1.3 | 11 |
| 93 | Progression of Coronal Cobb Angle After Short-Segment Lumbar Interbody Fusion in Patients with Degenerative Lumbar Stenosis. <i>World Neurosurgery</i> , 2016, 89, 510-516. | 1.3 | 9 |
| 94 | Paradoxical Radiographic Changes of Coflex Interspinous Device with Minimum 2-Year Follow-Up in Lumbar Spinal Stenosis. <i>World Neurosurgery</i> , 2016, 85, 177-184. | 1.3 | 12 |
| 95 | Hypoxia-specific, VEGF-expressing neural stem cell therapy for safe and effective treatment of neuropathic pain. <i>Journal of Controlled Release</i> , 2016, 226, 21-34. | 9.9 | 21 |
| 96 | Clinical Characteristics and Surgical Outcome of Revision Surgery in Patients with Cervical Ossification of the Posterior Longitudinal Ligament. <i>World Neurosurgery</i> , 2016, 90, 164-171. | 1.3 | 14 |
| 97 | Correlation between cervical spine sagittal alignment and clinical outcome after cervical laminoplasty for ossification of the posterior longitudinal ligament. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 100-107. | 1.7 | 67 |
| 98 | Elucidation of Relevant Neuroinflammation Mechanisms Using Gene Expression Profiling in Patients with Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2016, 11, e0165290. | 2.5 | 25 |
| 99 | Matched Comparison of Fusion Rates between Hydroxyapatite Demineralized Bone Matrix and Autograft in Lumbar Interbody Fusion. <i>Journal of Korean Neurosurgical Society</i> , 2016, 59, 363. | 1.2 | 20 |
| 100 | Compression Angle of Ossification of the Posterior Longitudinal Ligament and Its Clinical Significance in Cervical Myelopathy. <i>Journal of Korean Neurosurgical Society</i> , 2016, 59, 471. | 1.2 | 1 |
| 101 | Relationship between pulmonary function and bone mineral density in the Korean National Health and Nutrition Examination Survey. <i>Korean Journal of Internal Medicine</i> , 2016, 31, 899-909. | 1.7 | 11 |
| 102 | Randomized Controlled Study of Percutaneous Epidural Neuroplasty Using Racz Catheter and Epidural Steroid Injection in Cervical Disc Disease. <i>Pain Physician</i> , 2016, 19, 39-48. | 0.4 | 5 |
| 103 | Finite Element Analysis of the Effect of Epidural Adhesions. <i>Pain Physician</i> , 2016, 19, E787-93. | 0.4 | 3 |
| 104 | Human-induced pluripotent stem cells generated from intervertebral disc cells improve neurologic functions in spinal cord injury. <i>Stem Cell Research and Therapy</i> , 2015, 6, 125. | 5.5 | 24 |
| 105 | Multifunctional nanoparticles for gene delivery and spinal cord injury. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 3474-3482. | 4.0 | 25 |
| 106 | Impact of Movement Disorders on Management of Spinal Deformity in the Elderly. <i>Neurosurgery</i> , 2015, 77, S173-S185. | 1.1 | 26 |
| 107 | A Gene and Neural Stem Cell Therapy Platform Based on Neuronal Cell Type-Inducible Gene Overexpression. <i>Yonsei Medical Journal</i> , 2015, 56, 1036. | 2.2 | 4 |
| 108 | Three Cases of Spine Fractures after an Airplane Crash. <i>Korean Journal of Neurotrauma</i> , 2015, 11, 195. | 0.6 | 3 |

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|-----|--|-----|-----------|
| 109 | The Use of Magnetic Resonance Imaging in Predicting the Clinical Outcome of Spinal Arteriovenous Fistula. <i>Yonsei Medical Journal</i> , 2015, 56, 397. | 2.2 | 17 |
| 110 | Surgical outcome and prognostic factors of anterior decompression and fusion for cervical compressive myelopathy due to ossification of the posterior longitudinal ligament. <i>Spine Journal</i> , 2015, 15, 875-884. | 1.3 | 85 |
| 111 | Enhanced Neurite Outgrowth by Intracellular Stimulation. <i>Nano Letters</i> , 2015, 15, 5414-5419. | 9.1 | 19 |
| 112 | Coronal plane spinal malalignment and Parkinson's disease: prevalence and associations with disease severity. <i>Spine Journal</i> , 2015, 15, 115-121. | 1.3 | 32 |
| 113 | Experimental Evaluation of Percutaneous Lumbar Laser Disc Decompression Using a 1414 nm Nd:YAG Laser. <i>Pain Physician</i> , 2015, 18, E1091-9. | 0.4 | 13 |
| 114 | Use of Annular Closure Device (Barricaid®) for Preventing Lumbar Disc Reherniation: One-Year Results of Three Cases. <i>Korean Journal of Neurotrauma</i> , 2014, 10, 119. | 0.6 | 16 |
| 115 | Long-term surgical outcomes of cervical myelopathy with athetoid cerebral palsy. <i>European Spine Journal</i> , 2014, 23, 1464-1471. | 2.2 | 23 |
| 116 | Reciprocal changes in cervical spine alignment after corrective thoracolumbar deformity surgery. <i>European Spine Journal</i> , 2014, 23, 552-559. | 2.2 | 77 |
| 117 | Mechanically-reinforced electrospun composite silk fibroin nanofibers containing hydroxyapatite nanoparticles. <i>Materials Science and Engineering C</i> , 2014, 40, 324-335. | 7.3 | 145 |
| 118 | Effect of Combined Bevacizumab and Temozolomide Treatment on Intramedullary Spinal Cord Tumor. <i>Spine</i> , 2014, 39, E65-E73. | 2.0 | 12 |
| 119 | Rosai-Dorfman Disease in Thoracic Spine: A Rare Case of Compression Fracture. <i>Korean Journal of Spine</i> , 2014, 11, 198. | 0.9 | 7 |
| 120 | Proximal junctional kyphosis and clinical outcomes in adult spinal deformity surgery with fusion from the thoracic spine to the sacrum: a comparison of proximal and distal upper instrumented vertebrae. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 360-369. | 1.7 | 135 |
| 121 | Initial Clinical Outcomes of Minimally Invasive Lateral Lumbar Interbody Fusion in Degenerative Lumbar Disease: A Preliminary Report on the Experience of a Single Institution with 30 Cases. <i>Korean Journal of Spine</i> , 2012, 9, 187. | 0.9 | 6 |
| 122 | Accurate Localization of Metal Electrodes Using Magnetic Resonance Imaging. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2011, 15, 11. | 0.1 | 1 |
| 123 | Comparison of the Outcomes after Intralesional, Intracisternal, and Intravenous Transplantation of Human Bone Marrow Derived Mesenchymal Stem Cells for Spinal Cord Injured Rat. <i>Korean Journal of Spine</i> , 2011, 8, 88. | 0.9 | 0 |
| 124 | Difference in Occurrence of Heterotopic Ossification According to Prosthesis Type in the Cervical Artificial Disc Replacement. <i>Spine</i> , 2010, 35, 1556-1561. | 2.0 | 111 |