

Leah Y Carreon

List of Publications by Year in descending order

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Version: 2024-02-01

277
papers

11,211
citations

28190

55
h-index

38300

95
g-index

278
all docs

278
docs citations

278
times ranked

6748
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Minimum clinically important difference in lumbar spine surgery patients: a choice of methods using the Oswestry Disability Index, Medical Outcomes Study questionnaire Short Form 36, and Pain Scales. <i>Spine Journal</i> , 2008, 8, 968-974. | 0.6 | 933 |
| 2 | PERIOPERATIVE COMPLICATIONS OF POSTERIOR LUMBAR DECOMPRESSION AND ARTHRODESIS IN OLDER ADULTS. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 2089-2092. | 1.4 | 542 |
| 3 | Neck Disability Index, short form-36 physical component summary, and Pain scales for neck and arm pain: the minimum clinically important difference and substantial clinical benefit after cervical spine fusion. <i>Spine Journal</i> , 2010, 10, 469-474. | 0.6 | 317 |
| 4 | Defining Substantial Clinical Benefit Following Lumbar Spine Arthrodesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 1839-1847. | 1.4 | 311 |
| 5 | Clinical Outcomes and Fusion Success at 2 Years of Single-Level Instrumented Posterolateral Fusions With Recombinant Human Bone Morphogenetic Protein-2/Compression Resistant Matrix Versus Iliac Crest Bone Graft. <i>Spine</i> , 2006, 31, 2534-2539. | 1.0 | 271 |
| 6 | Off-Label Use of Bone Morphogenetic Proteins in the United States Using Administrative Data. <i>Spine</i> , 2010, 35, 1794-1800. | 1.0 | 249 |
| 7 | Clinical and Radiographic Analysis of an Optimized rhBMP-2 Formulation as an Autograft Replacement in Posterolateral Lumbar Spine Arthrodesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 1377-1386. | 1.4 | 189 |
| 8 | Pediatric Spine Fractures. <i>Journal of Spinal Disorders and Techniques</i> , 2004, 17, 477-482. | 1.8 | 183 |
| 9 | Lumbar fusion outcomes stratified by specific diagnostic indication. <i>Spine Journal</i> , 2009, 9, 13-21. | 0.6 | 181 |
| 10 | Treatment of Pyogenic Vertebral Osteomyelitis With Anterior Debridement and Fusion Followed by Delayed Posterior Spinal Fusion. <i>Spine</i> , 2004, 29, 326-332. | 1.0 | 169 |
| 11 | Fusion and nonsurgical treatment for symptomatic lumbar degenerative disease: a systematic review of Oswestry Disability Index and MOS Short Form-36 outcomes. <i>Spine Journal</i> , 2008, 8, 747-755. | 0.6 | 159 |
| 12 | The Minimum Clinically Important Difference in Scoliosis Research Society-22 Appearance, Activity, and Pain Domains After Surgical Correction of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2010, 35, 2079-2083. | 1.0 | 157 |
| 13 | MOS Short Form 36 and Oswestry Disability Index outcomes in lumbar fusion: a multicenter experience. <i>Spine Journal</i> , 2006, 6, 21-26. | 0.6 | 150 |
| 14 | Posterolateral lumbar spine fusion with INFUSE bone graft. <i>Spine Journal</i> , 2007, 7, 44-49. | 0.6 | 150 |
| 15 | The Effect of Obesity on Clinical Outcomes After Lumbar Fusion. <i>Spine</i> , 2008, 33, 1789-1792. | 1.0 | 149 |
| 16 | Platelet Gel (AGF) Fails to Increase Fusion Rates in Instrumented Posterolateral Fusions. <i>Spine</i> , 2005, 30, E243-E246. | 1.0 | 141 |
| 17 | The Costs and Benefits of Nonoperative Management for Adult Scoliosis. <i>Spine</i> , 2010, 35, 578-582. | 1.0 | 141 |
| 18 | RhBMP-2 Versus Iliac Crest Bone Graft for Lumbar Spine Fusion. <i>Spine</i> , 2008, 33, 2843-2849. | 1.0 | 134 |

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Initial Fusion Rates With Recombinant Human Bone Morphogenetic Protein-2/Compression Resistant Matrix and a Hydroxyapatite and Tricalcium Phosphate/Collagen Carrier in Posterolateral Spinal Fusion. <i>Spine</i> , 2005, 30, 1694-1698. | 1.0 | 131 |
| 20 | The Efficacy of rhBMP-2 for Posterolateral Lumbar Fusion in Smokers. <i>Spine</i> , 2007, 32, 1693-1698. | 1.0 | 128 |
| 21 | Infection risk for primary and revision instrumented lumbar spine fusion in the Medicare population. <i>Journal of Neurosurgery: Spine</i> , 2012, 17, 342-347. | 0.9 | 125 |
| 22 | Incidence of cancer in adolescent idiopathic scoliosis patients treated 25 years previously. <i>European Spine Journal</i> , 2016, 25, 3366-3370. | 1.0 | 123 |
| 23 | Perioperative complications of lumbar instrumentation and fusion in patients with diabetes mellitus. <i>Spine Journal</i> , 2003, 3, 496-501. | 0.6 | 119 |
| 24 | Clinical and radiographic parameters that distinguish between the best and worst outcomes of scoliosis surgery for adults. <i>European Spine Journal</i> , 2013, 22, 402-410. | 1.0 | 110 |
| 25 | The Minimum Clinically Important Difference in SRS-22R Total Score, Appearance, Activity and Pain Domains After Surgical Treatment of Adult Spinal Deformity. <i>Spine</i> , 2015, 40, 377-381. | 1.0 | 110 |
| 26 | Operative Versus Nonoperative Treatment for Adult Symptomatic Lumbar Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 338-352. | 1.4 | 110 |
| 27 | The perioperative cost of Infuse bone graft in posterolateral lumbar spine fusion. <i>Spine Journal</i> , 2008, 8, 443-448. | 0.6 | 108 |
| 28 | Two-year fusion and clinical outcomes in 224 patients treated with a single-level instrumented posterolateral fusion with iliac crest bone graft. <i>Spine Journal</i> , 2009, 9, 880-885. | 0.6 | 106 |
| 29 | Non-Neurologic Complications Following Surgery for Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 2427-2432. | 1.4 | 104 |
| 30 | Diagnostic Accuracy and Reliability of Fine-Cut CT Scans With Reconstructions to Determine the Status of an Instrumented Posterolateral Fusion With Surgical Exploration as Reference Standard. <i>Spine</i> , 2007, 32, 892-895. | 1.0 | 104 |
| 31 | Clinical outcomes in older patients after posterolateral lumbar fusion. <i>Spine Journal</i> , 2007, 7, 547-551. | 0.6 | 95 |
| 32 | The Cost Effectiveness of Single-Level Instrumented Posterolateral Lumbar Fusion at 5 Years After Surgery. <i>Spine</i> , 2012, 37, 769-774. | 1.0 | 85 |
| 33 | Perioperative complications with rhBMP-2 in transforaminal lumbar interbody fusion. <i>European Spine Journal</i> , 2011, 20, 612-617. | 1.0 | 84 |
| 34 | Neurologic Outcomes of Complex Adult Spinal Deformity Surgery. <i>Spine</i> , 2016, 41, 204-212. | 1.0 | 84 |
| 35 | Evaluation of complications and neurological deficits with three-column spine reconstructions for complex spinal deformity: a retrospective Scolio-RISK-1 study. <i>Neurosurgical Focus</i> , 2014, 36, E17. | 1.0 | 81 |
| 36 | RhBMP-2 Versus Iliac Crest Bone Graft for Lumbar Spine Fusion in Patients Over 60 Years of Age. <i>Spine</i> , 2009, 34, 238-243. | 1.0 | 80 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Patient Satisfaction After Surgical Correction of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2011, 36, 965-968. | 1.0 | 78 |
| 38 | Clinical Outcomes After Posterolateral Lumbar Fusion in Workers' Compensation Patients. <i>Spine</i> , 2010, 35, 1812-1817. | 1.0 | 77 |
| 39 | Perioperative Complications of Recombinant Human Bone Morphogenetic Protein-2 on an Absorbable Collagen Sponge Versus Iliac Crest Bone Graft for Posterior Cervical Arthrodesis. <i>Spine</i> , 2009, 34, 1390-1394. | 1.0 | 72 |
| 40 | Patient-reported outcome measures unbiased by loss of follow-up. Single-center study based on DaneSpine, the Danish spine surgery registry. <i>European Spine Journal</i> , 2016, 25, 282-286. | 1.0 | 72 |
| 41 | Are Preoperative Health-Related Quality of Life Scores Predictive of Clinical Outcomes After Lumbar Fusion?. <i>Spine</i> , 2009, 34, 725-730. | 1.0 | 70 |
| 42 | Intra- and inter-observer reliability of determining radiographic sagittal parameters of the spine and pelvis using a manual and a computer-assisted methods. <i>European Spine Journal</i> , 2008, 17, 1373-1379. | 1.0 | 68 |
| 43 | Complications With Recombinant Human Bone Morphogenetic Protein-2 in Posterolateral Spine Fusion. <i>Spine</i> , 2011, 36, 1849-1854. | 1.0 | 67 |
| 44 | Assessment of spine surgery outcomes: inconsistency of change amongst outcome measurements. <i>Spine Journal</i> , 2010, 10, 291-296. | 0.6 | 65 |
| 45 | Clinical Outcomes After Lumbar Fusion Complicated by Deep Wound Infection. <i>Spine</i> , 2012, 37, 1370-1374. | 1.0 | 65 |
| 46 | Differentiating minimum clinically important difference for primary and revision lumbar fusion surgeries. <i>Journal of Neurosurgery: Spine</i> , 2013, 18, 102-106. | 0.9 | 65 |
| 47 | Periarticular Injection After Total Knee Arthroplasty Using Liposomal Bupivacaine vs a Modified Ranawat Suspension: A Prospective, Randomized Study. <i>Journal of Arthroplasty</i> , 2016, 31, 633-636. | 1.5 | 65 |
| 48 | Superior articulating facet violation: percutaneous versus open techniques. <i>Journal of Neurosurgery: Spine</i> , 2013, 18, 593-597. | 0.9 | 64 |
| 49 | Reliability and agreement between fine-cut CT scans and plain radiography in the evaluation of posterolateral fusions. <i>Spine Journal</i> , 2007, 7, 39-43. | 0.6 | 63 |
| 50 | Cost-Effectiveness of Single-Level Anterior Cervical Discectomy and Fusion Five Years After Surgery. <i>Spine</i> , 2013, 38, 471-475. | 1.0 | 63 |
| 51 | Impact of obesity on complications and outcomes: a comparison of fusion and nonfusion lumbar spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 158-162. | 0.9 | 63 |
| 52 | Predicting SF-6D Utility Scores From the Oswestry Disability Index and Numeric Rating Scales for Back and Leg Pain. <i>Spine</i> , 2009, 34, 2085-2089. | 1.0 | 62 |
| 53 | Spinal Appearance Questionnaire. <i>Spine</i> , 2011, 36, E1240-E1244. | 1.0 | 62 |
| 54 | Sagittal balance is more than just alignment: why PJK remains an unresolved problem. <i>Scoliosis and Spinal Disorders</i> , 2016, 11, 1. | 2.3 | 61 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Is Type of Compensation a Predictor of Outcome After Lumbar Fusion?. Spine, 2013, 38, 443-448. | 1.0 | 59 |
| 56 | Use of Cervical Collar After Single-Level Anterior Cervical Fusion With Plate. Spine, 2009, 34, 43-48. | 1.0 | 51 |
| 57 | A Prospective Analysis of Intraoperative Electromyographic Monitoring of Posterior Cervical Screw Fixation. Journal of Spinal Disorders and Techniques, 2005, 18, 515-518. | 1.8 | 50 |
| 58 | Contemporary Management of Symptomatic Lumbar Spinal Stenosis. Orthopedic Clinics of North America, 2010, 41, 183-191. | 0.5 | 50 |
| 59 | Posterior iliac crest pain after posterolateral fusion with or without iliac crest graft harvest. Spine Journal, 2011, 11, 534-537. | 0.6 | 50 |
| 60 | Health-Related Quality of Life Improvements in Patients Undergoing Lumbar Spinal Fusion as a Revision Surgery. Spine, 2011, 36, 269-276. | 1.0 | 50 |
| 61 | Reliability and accuracy of fine-cut computed tomography scans to determine the status of anterior interbody fusions with metallic cages. Spine Journal, 2008, 8, 998-1002. | 0.6 | 48 |
| 62 | Neovascularization Induced by Anulus and Its Inhibition by Cartilage Endplate. Spine, 1997, 22, 1429-1434. | 1.0 | 47 |
| 63 | External validation of the adult spinal deformity (ASD) frailty index (ASD-FI). European Spine Journal, 2018, 27, 2331-2338. | 1.0 | 47 |
| 64 | Patient-Reported Outcomes and Patient-Reported Satisfaction After Surgical Treatment for Cervical Radiculopathy. Global Spine Journal, 2018, 8, 703-708. | 1.2 | 47 |
| 65 | Preoperative and Perioperative Factors Effect on Adolescent Idiopathic Scoliosis Surgical Outcomes. Spine, 2010, 35, 1867-1871. | 1.0 | 46 |
| 66 | Lumbar fusion outcomes in patients with rheumatoid arthritis. European Spine Journal, 2008, 17, 822-825. | 1.0 | 45 |
| 67 | Early Versus Late Stabilization of the Spine in the Polytrauma Patient. Spine, 2010, 35, S187-S192. | 1.0 | 45 |
| 68 | Predictors of Complications After Spinal Stabilization of Thoracolumbar Spine Injuries. Journal of Trauma, 2010, 69, 1497-1500. | 2.3 | 44 |
| 69 | Correlation of Spinal Canal Dimensions to Efficacy of Epidural Steroid Injection in Spinal Stenosis. Journal of Spinal Disorders and Techniques, 2007, 20, 168-171. | 1.8 | 41 |
| 70 | Male-Female Differences in Scoliosis Research Society-30 Scores in Adolescent Idiopathic Scoliosis. Spine, 2011, 36, E53-E59. | 1.0 | 40 |
| 71 | Early Versus Late Stabilization of Spine Injuries. Spine, 2011, 36, E727-E733. | 1.0 | 39 |
| 72 | Risk factors for 30-day reoperation and 3-month readmission: analysis from the Quality and Outcomes Database lumbar spine registry. Journal of Neurosurgery: Spine, 2017, 27, 131-136. | 0.9 | 39 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Revision Rate After Adult Deformity Surgery. <i>Spine Deformity</i> , 2015, 3, 199-203. | 0.7 | 38 |
| 74 | Hidden blood loss following 2- to 3-level posterior lumbar fusion. <i>Spine Journal</i> , 2019, 19, 2003-2006. | 0.6 | 38 |
| 75 | Predictive Factors for the Use of Autologous Cell Saver Transfusion in Lumbar Spinal Surgery. <i>Spine</i> , 2013, 38, E217-E222. | 1.0 | 37 |
| 76 | Does Fusion Status Correlate with Patient Outcomes in Lumbar Spinal Fusion?. <i>Spine</i> , 2011, 36, 404-409. | 1.0 | 36 |
| 77 | Are Higher Global Alignment and Proportion Scores Associated With Increased Risks of Mechanical Complications After Adult Spinal Deformity Surgery? An External Validation. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 312-320. | 0.7 | 36 |
| 78 | Changes in the Oswestry Disability Index that predict improvement after lumbar fusion. <i>Journal of Neurosurgery: Spine</i> , 2012, 17, 486-490. | 0.9 | 35 |
| 79 | Comparison of the EuroQOL-5D With the Oswestry Disability Index, Back and Leg Pain Scores in Patients With Degenerative Lumbar Spine Pathology. <i>Spine</i> , 2013, 38, 757-761. | 1.0 | 35 |
| 80 | Solitary Osteochondroma of the Spine—A Case Series: Review of Solitary Osteochondroma With Myelopathic Symptoms. <i>Global Spine Journal</i> , 2018, 8, 323-339. | 1.2 | 35 |
| 81 | Complications and Concerns With Osteobiologics for Spine Fusion in Clinical Practice. <i>Spine</i> , 2010, 35, 1621-1628. | 1.0 | 34 |
| 82 | Patient Self-Assessment of Appearance Is Improved More by All Pedicle Screw Than by Hybrid Constructs in Surgical Treatment of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2011, 36, 248-254. | 1.0 | 34 |
| 83 | Predicting SF-6D Utility Scores From the Neck Disability Index and Numeric Rating Scales for Neck and Arm Pain. <i>Spine</i> , 2011, 36, 490-494. | 1.0 | 34 |
| 84 | Benefit of Transforaminal Lumbar Interbody Fusion vs Posterolateral Spinal Fusion in Lumbar Spine Disorders. <i>Neurosurgery</i> , 2016, 79, 397-405. | 0.6 | 34 |
| 85 | Outcomes and revision rates in normal, overweight, and obese patients 5 years after lumbar fusion. <i>Spine Journal</i> , 2016, 16, 1178-1183. | 0.6 | 34 |
| 86 | External Validation of the Adult Spinal Deformity (ASD) Frailty Index (ASD-FI) in the Scolio-RISK-1 Patient Database. <i>Spine</i> , 2018, 43, 1426-1431. | 1.0 | 34 |
| 87 | Differences in lumbar and pelvic parameters among African American, Caucasian and Asian populations. <i>European Spine Journal</i> , 2018, 27, 2990-2998. | 1.0 | 34 |
| 88 | Vertebroplasty or kyphoplasty as palliative treatment for cancer-related vertebral compression fractures: a systematic review. <i>Spine Journal</i> , 2019, 19, 1067-1075. | 0.6 | 34 |
| 89 | Complications with recombinant human bone morphogenetic protein-2 in posterolateral spine fusion associated with a dural tear. <i>Spine Journal</i> , 2011, 11, 522-526. | 0.6 | 33 |
| 90 | Prognostic Factors for Satisfaction After Decompression Surgery for Lumbar Spinal Stenosis. <i>Neurosurgery</i> , 2018, 82, 645-651. | 0.6 | 33 |

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| 91 | SRS22R Appearance Domain Correlates Most With Patient Satisfaction After Adult Deformity Surgery to the Sacrum at 5-year Follow-up. <i>Spine</i> , 2015, 40, 1297-1302. | 1.0 | 32 |
| 92 | Incidence and risk factors of postoperative neurologic decline after complex adult spinal deformity surgery: results of the Scolio-RISK-1 study. <i>Spine Journal</i> , 2018, 18, 1733-1740. | 0.6 | 32 |
| 93 | Improvement in Scoliosis Research Society-22R Pain Scores After Surgery for Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2018, 43, 127-132. | 1.0 | 32 |
| 94 | Health-Related Quality of Life after Posterolateral Lumbar Arthrodesis in Patients Seventy-Five Years of Age and Older. <i>Spine</i> , 2011, 36, 1065-1068. | 1.0 | 31 |
| 95 | Long fusions to the sacrum in elderly patients with spinal deformity. <i>European Spine Journal</i> , 2012, 21, 2165-2169. | 1.0 | 31 |
| 96 | Asymptomatic ACDF Nonunions Underestimate the True Prevalence of Radiographic Pseudarthrosis. <i>Spine</i> , 2020, 45, E776-E780. | 1.0 | 31 |
| 97 | Does prior short-segment surgery for adult scoliosis impact perioperative complication rates and clinical outcome among patients undergoing scoliosis correction?. <i>Journal of Neurosurgery: Spine</i> , 2012, 17, 128-133. | 0.9 | 30 |
| 98 | Spinal metastasis from acinic cell carcinoma of the parotid gland: a case report. <i>Spine Journal</i> , 2012, 12, e7-e10. | 0.6 | 30 |
| 99 | Clinically important deterioration in patients undergoing lumbar spine surgery: a choice of evaluation methods using the Oswestry Disability Index, 36-Item Short Form Health Survey, and pain scales. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 564-568. | 0.9 | 30 |
| 100 | Impact of Readmissions in Episodic Care of Adult Spinal Deformity. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 487-495. | 1.4 | 29 |
| 101 | Blood Salvage Produces Higher Total Blood Product Costs in Single-Level Lumbar Spine Surgery. <i>Spine</i> , 2013, 38, 703-708. | 1.0 | 28 |
| 102 | Modeled cost-effectiveness of transforaminal lumbar interbody fusion compared with posterolateral fusion for spondylolisthesis using N2QOD data. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 916-921. | 0.9 | 28 |
| 103 | The importance and impact of patients' health literacy on low back pain management: a systematic review of literature. <i>Spine Journal</i> , 2018, 18, 370-376. | 0.6 | 28 |
| 104 | Costâ€“Utility Analysis of rhBMP-2 Use in Adult Spinal Deformity Surgery. <i>Spine</i> , 2020, 45, 1009-1015. | 1.0 | 28 |
| 105 | The influence of preoperative MRI findings on lumbar fusion clinical outcomes. <i>European Spine Journal</i> , 2012, 21, 1616-1623. | 1.0 | 27 |
| 106 | Juvenile degenerative disc disease: a report of 76 cases identified by magnetic resonance imaging. <i>Spine Journal</i> , 2007, 7, 332-337. | 0.6 | 26 |
| 107 | Health-related quality-of-life in adolescent idiopathic scoliosis patients 25Âyears after treatment. <i>Scoliosis</i> , 2015, 10, 22. | 0.4 | 26 |
| 108 | Can the anxiety domain of EQ-5D and mental health items from SF-36 help predict outcomes after surgery for lumbar degenerative disorders?. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 352-356. | 0.9 | 26 |

| # | ARTICLE | IF | CITATIONS |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Predictors of Health-Related Quality-of-Life After Complex Adult Spinal Deformity Surgery: A Scoliosis-RISK-1 Secondary Analysis. <i>Spine Deformity</i> , 2017, 5, 139-144. | 0.7 | 26 |
| 110 | Adverse Events in Patients Re-Exposed to Bone Morphogenetic Protein for Spine Surgery. <i>Spine</i> , 2008, 33, 391-393. | 1.0 | 25 |
| 111 | Impact of preoperative diagnosis on patient satisfaction following lumbar spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 709-715. | 0.9 | 25 |
| 112 | Retrospective analysis underestimates neurological deficits in complex spinal deformity surgery: a Scoliosis-RISK-1 Study. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 68-73. | 0.9 | 24 |
| 113 | SRS-22R Minimum Clinically Important Difference and Substantial Clinical Benefit After Adult Lumbar Scoliosis Surgery. <i>Spine Deformity</i> , 2018, 6, 79-83. | 0.7 | 24 |
| 114 | Providence nighttime bracing is effective in treatment for adolescent idiopathic scoliosis even in curves larger than 35°. <i>European Spine Journal</i> , 2019, 28, 2020-2024. | 1.0 | 23 |
| 115 | Factors Affecting Patient Decision-making on Surgery for Lumbar Disc Herniation. <i>Spine</i> , 2019, 44, 143-149. | 1.0 | 23 |
| 116 | Applied Machine Learning for Spine Surgeons: Predicting Outcome for Patients Undergoing Treatment for Lumbar Disc Herniation Using PRO Data. <i>Global Spine Journal</i> , 2022, 12, 866-876. | 1.2 | 23 |
| 117 | Impact of cost valuation on cost-effectiveness in adult spine deformity surgery. <i>Spine Journal</i> , 2017, 17, 96-101. | 0.6 | 22 |
| 118 | Lumbar Lordosis Restoration Following Single-level Instrumented Fusion Comparing 4 Commonly Used Techniques. <i>Orthopedics</i> , 2011, 34, e760-4. | 0.5 | 21 |
| 119 | Estimating EQ-5D Values From the Oswestry Disability Index and Numeric Rating Scales for Back and Leg Pain. <i>Spine</i> , 2014, 39, 678-682. | 1.0 | 21 |
| 120 | Correlation of cervical sagittal alignment parameters on full-length spine radiographs compared with dedicated cervical radiographs. <i>Scoliosis and Spinal Disorders</i> , 2016, 11, 12. | 2.3 | 21 |
| 121 | Health-Related Quality of Life Scores Underestimate the Impact of Major Complications in Lumbar Degenerative Scoliosis Surgery. <i>Spine Deformity</i> , 2018, 6, 67-71. | 0.7 | 21 |
| 122 | Which Malpositioned Pedicle Screws Should Be Revised?. <i>Journal of Pediatric Orthopaedics</i> , 2018, 38, 110-115. | 0.6 | 21 |
| 123 | Prognostic factors associated with best outcomes (minimal symptom state) following fusion for lumbar degenerative conditions. <i>Spine Journal</i> , 2019, 19, 187-190. | 0.6 | 21 |
| 124 | Outcome of Lumbar Arthrodesis in Patients Sixty-five Years of Age or Older. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 77-84. | 1.4 | 20 |
| 125 | Smoking Is an Independent Risk Factor of Reoperation Due to Recurrent Lumbar Disc Herniation. <i>Global Spine Journal</i> , 2018, 8, 378-381. | 1.2 | 20 |
| 126 | An Analysis of the Incidence and Outcomes of Major Versus Minor Neurological Decline After Complex Adult Spinal Deformity Surgery. <i>Spine</i> , 2018, 43, 905-912. | 1.0 | 20 |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Discriminative Properties of the Spinal Appearance Questionnaire Compared With the Scoliosis Research Societyâ€“22 Revised. <i>Spine Deformity</i> , 2013, 1, 328-338. | 0.7 | 19 |
| 128 | Prevalence and Indications for Unplanned Reoperations Following Index Surgery in the Adult Symptomatic Lumbar Scoliosis NIH-Sponsored Clinical Trial. <i>Spine Deformity</i> , 2018, 6, 741-744. | 0.7 | 19 |
| 129 | Increasing reoperation rates and inferior outcome with prolonged symptom duration in lumbar disc herniation surgery â€” a prospective cohort study. <i>Spine Journal</i> , 2019, 19, 1463-1469. | 0.6 | 19 |
| 130 | Modic Changes Are Not Associated With Long-term Pain and Disability. <i>Spine</i> , 2019, 44, 1186-1192. | 1.0 | 19 |
| 131 | Randomized double blind clinical trial of ABM/P-15 versus allograft in noninstrumented lumbar fusion surgery. <i>Spine Journal</i> , 2020, 20, 677-684. | 0.6 | 19 |
| 132 | A definition and clinical grading of Modic changes. <i>Journal of Orthopaedic Research</i> , 2022, 40, 301-307. | 1.2 | 19 |
| 133 | SF-6D Values Stratified by Specific Diagnostic Indication. <i>Spine</i> , 2012, 37, E804-E808. | 1.0 | 18 |
| 134 | Cervical Spine Compensation in Adolescent Idiopathic Scoliosis. <i>Spine Deformity</i> , 2015, 3, 327-331. | 0.7 | 18 |
| 135 | Patient Factors That Influence Decision Making. <i>Spine</i> , 2016, 41, E349-E358. | 1.0 | 18 |
| 136 | Concordance Rates of Adolescent Idiopathic Scoliosis in a Danish Twin Population. <i>Spine</i> , 2016, 41, 1503-1507. | 1.0 | 18 |
| 137 | Does Planned Staging for Posterior-Only Vertebral Column Resections in Spinal Deformity Surgery Increase Perioperative Complications?. <i>Spine Deformity</i> , 2016, 4, 131-137. | 0.7 | 18 |
| 138 | Age variation in the minimum clinically important difference in SRS-22r after surgical treatment for adult spinal deformity â€” A single institution analysis in Japan. <i>Journal of Orthopaedic Science</i> , 2018, 23, 20-25. | 0.5 | 18 |
| 139 | Is the Hospital Anxiety and Depression Scale Associated With Outcomes After Lumbar Spine Surgery?. <i>Global Spine Journal</i> , 2020, 10, 266-271. | 1.2 | 18 |
| 140 | Does Systemic Administration of Parathyroid Hormone After Noninstrumented Spinal Fusion Surgery Improve Fusion Rates and Fusion Mass in Elderly Patients Compared to Placebo in Patients With Degenerative Lumbar Spondylolisthesis?. <i>Spine</i> , 2019, 44, 157-162. | 1.0 | 17 |
| 141 | Patient-reported outcome scores underestimate the impact of major complications in patients undergoing spine surgery for degenerative conditions. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 397-402. | 0.9 | 16 |
| 142 | Predictors of Hospital Readmission and Surgical Site Infection in the United States, Denmark, and Japan. <i>Spine</i> , 2017, 42, 1311-1315. | 1.0 | 16 |
| 143 | Lower Extremity Motor Function Following Complex Adult Spinal Deformity Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 656-665. | 1.4 | 16 |
| 144 | Non-neurologic adverse events after complex adult spinal deformity surgery: results from the prospective, multicenter Scoli-RISK-1 study. <i>European Spine Journal</i> , 2019, 28, 170-179. | 1.0 | 16 |

| # | ARTICLE | IF | CITATIONS |
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