

Richard L Skolasky

List of Publications by Year in descending order

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Version: 2024-02-01

166
papers

8,064
citations

53794

45
h-index

54911

84
g-index

170
all docs

170
docs citations

170
times ranked

9440
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | HIV-1, hepatitis B virus, and risk of liver-related mortality in the Multicenter Cohort Study (MACS). <i>Lancet</i> , The, 2002, 360, 1921-1926. | 13.7 | 995 |
| 2 | Prevalence of HIV-associated neurocognitive disorders in the Multicenter AIDS Cohort Study. <i>Neurology</i> , 2016, 86, 334-340. | 1.1 | 293 |
| 3 | The International HIV Dementia Scale: a new rapid screening test for HIV dementia. <i>Aids</i> , 2005, 19, 1367-74. | 2.2 | 282 |
| 4 | Subchondral bone osteoclasts induce sensory innervation and osteoarthritis pain. <i>Journal of Clinical Investigation</i> , 2019, 129, 1076-1093. | 8.2 | 239 |
| 5 | Effect of a High-Fat Ketogenic Diet on Plasma Levels of Lipids, Lipoproteins, and Apolipoproteins in Children. <i>JAMA - Journal of the American Medical Association</i> , 2003, 290, 912. | 7.4 | 234 |
| 6 | Dysphagia After Anterior Cervical Decompression and Fusion. <i>Spine</i> , 2005, 30, 2564-2569. | 2.0 | 227 |
| 7 | A β deposition is associated with enhanced cortical α -synuclein lesions in Lewy body diseases. <i>Neurobiology of Aging</i> , 2005, 26, 1183-1192. | 3.1 | 200 |
| 8 | Reverse Total Shoulder Replacement: Intraoperative and Early Postoperative Complications. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 225-234. | 1.5 | 193 |
| 9 | The Pathology of Rasmussen Syndrome: Stages of Cortical Involvement and Neuropathological Studies in 45 Hemispherectomies. <i>Epilepsia</i> , 2004, 45, 516-526. | 5.1 | 188 |
| 10 | Scoliosis in Adults Aged Forty Years and Older. <i>Spine</i> , 2011, 36, 731-736. | 2.0 | 164 |
| 11 | Psychosocial Risk Factors of HIV Morbidity and Mortality: Findings from the Multicenter AIDS Cohort Study (MACS). <i>Journal of Clinical and Experimental Neuropsychology</i> , 2003, 25, 654-670. | 1.3 | 155 |
| 12 | Psychometric Properties of the Patient Activation Measure among Multimorbid Older Adults. <i>Health Services Research</i> , 2011, 46, 457-478. | 2.0 | 155 |
| 13 | Insurance Status, Geography, Race, and Ethnicity as Predictors of Anterior Cervical Spine Surgery Rates and In-Hospital Mortality. <i>Spine</i> , 2009, 34, 1956-1962. | 2.0 | 144 |
| 14 | The Presentation, Incidence, Etiology, and Treatment of Surgical Site Infections After Spinal Surgery. <i>Spine</i> , 2010, 35, 1323-1328. | 2.0 | 144 |
| 15 | Survival probability in ataxia telangiectasia. <i>Archives of Disease in Childhood</i> , 2005, 91, 610-611. | 1.9 | 131 |
| 16 | HIV Subtype D Is Associated with Dementia, Compared with Subtype A, in Immunosuppressed Individuals at Risk of Cognitive Impairment in Kampala, Uganda. <i>Clinical Infectious Diseases</i> , 2009, 49, 780-786. | 5.8 | 129 |
| 17 | Depression symptoms and cognitive function among individuals with advanced HIV infection initiating HAART in Uganda. <i>BMC Psychiatry</i> , 2010, 10, 44. | 2.6 | 129 |
| 18 | Clinical comparison of muscle-specific tyrosine kinase (MuSK) antibody-positive and -negative myasthenic patients. <i>Muscle and Nerve</i> , 2004, 30, 55-60. | 2.2 | 118 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | A Programmable Prompting Device Improves Adherence to Highly Active Antiretroviral Therapy in HIV-Infected Subjects with Memory Impairment. <i>Clinical Infectious Diseases</i> , 2005, 41, 875-882. | 5.8 | 111 |
| 20 | Three-Column Osteotomies in the Treatment of Spinal Deformity in Adult Patients 60 Years Old and Older. <i>Spine</i> , 2013, 38, 726-731. | 2.0 | 111 |
| 21 | Patient Activation and Adherence to Physical Therapy in Persons Undergoing Spine Surgery. <i>Spine</i> , 2008, 33, E784-E791. | 2.0 | 104 |
| 22 | Impact of Nonoperative Treatment, Vertebroplasty, and Kyphoplasty on Survival and Morbidity After Vertebral Compression Fracture in the Medicare Population. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 1729-1736. | 3.0 | 103 |
| 23 | Type of Anchor at the Proximal Fusion Level Has a Significant Effect on the Incidence of Proximal Junctional Kyphosis and Outcome in Adults After Long Posterior Spinal Fusion. <i>Spine Deformity</i> , 2013, 1, 299-305. | 1.5 | 98 |
| 24 | The relative contributions of HAART and alpha-interferon for therapy of progressive multifocal leukoencephalopathy in AIDS. <i>Journal of NeuroVirology</i> , 2001, 7, 353-357. | 2.1 | 93 |
| 25 | Neuropsychological test profile differences between young and old human immunodeficiency virus-associated positive individuals. <i>Journal of NeuroVirology</i> , 2007, 13, 203-209. | 2.1 | 85 |
| 26 | Prevalence of human immunodeficiency virus-associated cognitive impairment in a group of Hispanic women at risk for neurological impairment. <i>Journal of NeuroVirology</i> , 2006, 12, 356-364. | 2.1 | 80 |
| 27 | The Effects of Hospital and Surgeon Volume on Postoperative Complications After Lumbar Spine Surgery. <i>Spine</i> , 2011, 36, 2069-2075. | 2.0 | 77 |
| 28 | Intraocular injection of dibutyl cyclic AMP promotes axon regeneration in rat optic nerve. <i>Experimental Neurology</i> , 2004, 186, 124-133. | 4.1 | 76 |
| 29 | Brain metabolism and cognitive impairment in HIV infection: a 3-T magnetic resonance spectroscopy study. <i>Magnetic Resonance Imaging</i> , 2010, 28, 1251-1257. | 1.8 | 75 |
| 30 | HIV-associated primary CNS morbidity and utility of brain biopsy. <i>Journal of the Neurological Sciences</i> , 1999, 163, 32-38. | 0.6 | 74 |
| 31 | The Effect of Fear of Movement Beliefs on Pain and Disability After Surgery for Lumbar and Cervical Degenerative Conditions. <i>Spine</i> , 2011, 36, 1554-1562. | 2.0 | 73 |
| 32 | Sensory innervation in porous endplates by Netrin-1 from osteoclasts mediates PGE2-induced spinal hypersensitivity in mice. <i>Nature Communications</i> , 2019, 10, 5643. | 12.8 | 72 |
| 33 | Post-Discharge Care Duration, Charges, and Outcomes Among Medicare Patients After Primary Total Hip and Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, e55. | 3.0 | 71 |
| 34 | Inpatient Mortality and Morbidity for Dialysis-Dependent Patients Undergoing Primary Total Hip or Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1326-1332. | 3.0 | 70 |
| 35 | Concurrent Validity and Responsiveness of PROMIS Health Domains Among Patients Presenting for Anterior Cervical Spine Surgery. <i>Spine</i> , 2017, 42, E1357-E1365. | 2.0 | 69 |
| 36 | Discriminant Ability, Concurrent Validity, and Responsiveness of PROMIS Health Domains Among Patients With Lumbar Degenerative Disease Undergoing Decompression With or Without Arthrodesis. <i>Spine</i> , 2018, 43, 1512-1520. | 2.0 | 67 |

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|----|--|-----|-----------|
| 37 | Preliminary Results of the Effect of Prophylactic Vertebroplasty on the Incidence of Proximal Junctional Complications After Posterior Spinal Fusion to the Low Thoracic Spine. <i>Spine Deformity</i> , 2013, 1, 132-138. | 1.5 | 66 |
| 38 | Psychometric properties of the Patient Activation Measure among individuals presenting for elective lumbar spine surgery. <i>Quality of Life Research</i> , 2009, 18, 1357-1366. | 3.1 | 61 |
| 39 | Lateral Mass Screw Fixation in the Cervical Spine. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 2136-2143. | 3.0 | 57 |
| 40 | Patient Activation and Functional Recovery in Persons Undergoing Spine Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 1665-1671. | 3.0 | 55 |
| 41 | Reproducibility of tDCS Results in a Randomized Trial. <i>Cognitive and Behavioral Neurology</i> , 2016, 29, 11-17. | 0.9 | 52 |
| 42 | A multicenter study of two magnetic resonance spectroscopy techniques in individuals with HIV dementia. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 21, 325-333. | 3.4 | 51 |
| 43 | Changes in the Incidence and Predictors of Wasting Syndrome Related to Human Immunodeficiency Virus Infection, 1987-1999. <i>American Journal of Epidemiology</i> , 2002, 156, 211-218. | 3.4 | 50 |
| 44 | Associations of cigarette smoking with viral immune and cognitive function in human immunodeficiency virus seropositive women. <i>Journal of NeuroVirology</i> , 2007, 13, 561-568. | 2.1 | 47 |
| 45 | Patient satisfaction in the cervical spine research society outcomes study: relationship to improved clinical outcome. <i>Spine Journal</i> , 2009, 9, 232-239. | 1.3 | 47 |
| 46 | Functional Outcomes and Complications After Primary Spinal Surgery for Scoliosis in Adults Aged Forty Years or Older. <i>Spine</i> , 2010, 35, 1861-1866. | 2.0 | 47 |
| 47 | A comparison of performance-based measures of function in HIV-associated neurocognitive disorders. <i>Journal of NeuroVirology</i> , 2011, 17, 159-165. | 2.1 | 46 |
| 48 | Dysregulation of Macrophage-Secreted Cathepsin B Contributes to HIV-1-Linked Neuronal Apoptosis. <i>PLoS ONE</i> , 2012, 7, e36571. | 2.5 | 46 |
| 49 | Longitudinal psychomotor speed performance in human immunodeficiency virus seropositive individuals: impact of age and serostatus. <i>Journal of NeuroVirology</i> , 2010, 16, 335-341. | 2.1 | 44 |
| 50 | Complications and Mortality in Cervical Spine Surgery. <i>Spine</i> , 2014, 39, 1506-1512. | 2.0 | 43 |
| 51 | Health Care Burden of Anterior Cervical Spine Surgery. <i>Journal of Spinal Disorders and Techniques</i> , 2015, 28, 5-11. | 1.9 | 43 |
| 52 | Clinical Results and Functional Outcomes of Primary and Revision Spinal Deformity Surgery in Adults. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 1413-1419. | 3.0 | 41 |
| 53 | Influence of perioperative resuscitation status on postoperative spine surgery complications. <i>Spine Journal</i> , 2010, 10, 129-135. | 1.3 | 40 |
| 54 | United States Hospital Admissions for Lumbar Spinal Stenosis. <i>Spine</i> , 2013, 38, 2272-2278. | 2.0 | 40 |

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|----|--|-----|-----------|
| 55 | Genu Varum in Achondroplasia. <i>Journal of Pediatric Orthopaedics</i> , 2006, 26, 375-379. | 1.2 | 38 |
| 56 | Anterior Cervical Discectomy and Fusion Versus Cervical Disc Arthroplasty. <i>Spine</i> , 2012, 37, 1470-1474. | 2.0 | 38 |
| 57 | Platelet Decline. <i>Archives of Neurology</i> , 2007, 64, 1264. | 4.5 | 37 |
| 58 | Antioxidant enzyme dysfunction in monocytes and CSF of Hispanic women with HIV-associated cognitive impairment. <i>Journal of Neuroimmunology</i> , 2009, 206, 106-111. | 2.3 | 37 |
| 59 | The Impact of Reduction of Pain After Lumbar Spine Surgery. <i>Spine</i> , 2014, 39, 1426-1432. | 2.0 | 36 |
| 60 | Assessment of Presurgical Psychological Screening in Patients Undergoing Spine Surgery. <i>Journal of Spinal Disorders and Techniques</i> , 2014, 27, 76-79. | 1.9 | 36 |
| 61 | Immune reconstitution is not a prognostic factor in progressive multifocal leukoencephalopathy. <i>Journal of Neuroimmunology</i> , 2011, 238, 81-86. | 2.3 | 35 |
| 62 | Paroxetine and fluconazole therapy for HIV-associated neurocognitive impairment: results from a double-blind, placebo-controlled trial. <i>Journal of NeuroVirology</i> , 2018, 24, 16-27. | 2.1 | 34 |
| 63 | Comparison of scales to evaluate the progression of HIV-associated neurocognitive disorder. <i>HIV Therapy</i> , 2010, 4, 371-379. | 0.6 | 33 |
| 64 | A Randomized Trial of the Impact of a Programmable Medication Reminder Device on Quality of Life in Patients with AIDS. <i>AIDS Patient Care and STDs</i> , 2006, 20, 773-781. | 2.5 | 31 |
| 65 | Total Joint Arthroplasty in Patients With Rheumatoid Arthritis. <i>Journal of Arthroplasty</i> , 2012, 27, 881-888. | 3.1 | 31 |
| 66 | Cost-Effectiveness of Primary and Revision Surgery for Adult Spinal Deformity. <i>Spine</i> , 2018, 43, 791-797. | 2.0 | 31 |
| 67 | Improving Clinical Recognition of Marfan Syndrome. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 1868-1875. | 3.0 | 30 |
| 68 | Are preoperative depression and anxiety associated with patient-reported outcomes, health care payments, and opioid use after anterior discectomy and fusion?. <i>Spine Journal</i> , 2020, 20, 1167-1175. | 1.3 | 30 |
| 69 | Open muscle biopsy in suspected myopathy: diagnostic yield and clinical utility. <i>European Journal of Neurology</i> , 2010, 17, 136-142. | 3.3 | 29 |
| 70 | Chronic opioid use following anterior cervical discectomy and fusion surgery for degenerative cervical pathology. <i>Spine Journal</i> , 2020, 20, 78-86. | 1.3 | 29 |
| 71 | Longitudinal neuropsychological test performance among HIV seropositive individuals in Uganda. <i>Journal of NeuroVirology</i> , 2013, 19, 48-56. | 2.1 | 28 |
| 72 | Cathepsin B and cystatin B in HIV-seropositive women are associated with infection and HIV-1-associated neurocognitive disorders. <i>Aids</i> , 2013, 27, 347-356. | 2.2 | 28 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Thromboembolic Complications in Children After Spinal Fusion Surgery. <i>Spine</i> , 2014, 39, 1325-1329. | 2.0 | 28 |
| 74 | Laminectomy in Patients With Achondroplasia. <i>Spine</i> , 2011, 36, 886-892. | 2.0 | 27 |
| 75 | The Association of Delirium with Perioperative Complications in Primary Elective Total Hip Arthroplasty. <i>Clinics in Orthopedic Surgery</i> , 2018, 10, 286. | 2.2 | 27 |
| 76 | Comparison of PROMIS Anxiety and Depression, PHQ-8, and GAD-7 to screen for anxiety and depression among patients presenting for spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 524-531. | 1.7 | 27 |
| 77 | Health Behavior Change Counseling in Surgery for Degenerative Lumbar Spinal Stenosis. Part I: Improvement in Rehabilitation Engagement and Functional Outcomes. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1200-1207. | 0.9 | 26 |
| 78 | Progression of low back and lower extremity pain in a cohort of patients with achondroplasia. <i>Journal of Neurosurgery: Spine</i> , 2010, 13, 335-340. | 1.7 | 24 |
| 79 | The timing of surgical staging has a significant impact on the complications and functional outcomes of adult spinal deformity surgery. <i>Spine Journal</i> , 2013, 13, 1717-1722. | 1.3 | 24 |
| 80 | Increased fracture risk and low bone mineral density in patients with loeysâ€ dietz syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 1910-1914. | 1.2 | 24 |
| 81 | rhBMP Use in Cervical Spine Surgery: Associated Factors and In-Hospital Complications. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 617-623. | 3.0 | 24 |
| 82 | Changes in patientsâ€™ depression and anxiety associated with changes in patient-reported outcomes after spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 871-890. | 1.7 | 24 |
| 83 | A comparative effectiveness trial of postoperative management for lumbar spine surgery: changing behavior through physical therapy (CBPT) study protocol. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 325. | 1.9 | 23 |
| 84 | Bouncing back after lumbar spine surgery: early postoperative resilience is associated with 12-month physical function, pain interference, social participation, and disability. <i>Spine Journal</i> , 2021, 21, 55-63. | 1.3 | 23 |
| 85 | Proteomic analyses of monocytes obtained from Hispanic women with HIVâ€™associated dementia show depressed antioxidants. <i>Proteomics - Clinical Applications</i> , 2010, 4, 706-714. | 1.6 | 22 |
| 86 | HIV subtype is not associated with dementia among individuals with moderate and advanced immunosuppression in Kampala, Uganda. <i>Metabolic Brain Disease</i> , 2014, 29, 261-268. | 2.9 | 21 |
| 87 | The relationship between pain and depressive symptoms after lumbar spine surgery. <i>Pain</i> , 2012, 153, 2092-2096. | 4.2 | 20 |
| 88 | Functional recovery in lumbar spine surgery: A controlled trial of health behavior change counseling to improve outcomes. <i>Contemporary Clinical Trials</i> , 2013, 36, 207-217. | 1.8 | 20 |
| 89 | Trends in isolated lumbar spinal stenosis surgery among working US adults aged 40â€™64 years, 2010â€™2014. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 169-175. | 1.7 | 20 |
| 90 | Validity and responsiveness of PROMIS in adult spinal deformity: The need for a self-image domain. <i>Spine Journal</i> , 2019, 19, 50-55. | 1.3 | 20 |

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|-----|---|-----|-----------|
| 91 | Psychometric properties of the Cervical Spine Outcomes Questionnaire and its relationship to standard assessment tools used in spine research. <i>Spine Journal</i> , 2007, 7, 174-179. | 1.3 | 19 |
| 92 | A novel computerized functional assessment for human immunodeficiency virus-associated neurocognitive disorder. <i>Journal of NeuroVirology</i> , 2013, 19, 432-441. | 2.1 | 17 |
| 93 | Agreement between surgeons and an independent panel with respect to surgical site fusion after single-level anterior cervical spine surgery: a prospective, multicenter study. <i>Spine</i> , 2006, 31, E503-6. | 2.0 | 17 |
| 94 | Sigma-1 Receptor Antagonist (BD1047) Decreases Cathepsin B Secretion in HIV-Infected Macrophages Exposed to Cocaine. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 226-240. | 4.1 | 16 |
| 95 | Beta-amyloid (A β) uptake by PET imaging in older HIV+ and HIV- individuals. <i>Journal of NeuroVirology</i> , 2020, 26, 382-390. | 2.1 | 15 |
| 96 | Telephone-Based Intervention to Improve Rehabilitation Engagement After Spinal Stenosis Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 21-30. | 3.0 | 14 |
| 97 | Crossing the Cervicothoracic Junction in Cervical Arthrodesis Results in Lower Rates of Adjacent Segment Disease Without Affecting Operative Risks or Patient-Reported Outcomes. <i>Clinical Spine Surgery</i> , 2019, 32, 377-381. | 1.3 | 14 |
| 98 | Medicare Charges and Payments for Cervical Spine Surgery. <i>Spine</i> , 2015, 40, E936-E942. | 2.0 | 13 |
| 99 | 7T Brain MRS in HIV Infection: Correlation with Cognitive Impairment and Performance on Neuropsychological Tests. <i>American Journal of Neuroradiology</i> , 2018, 39, 704-712. | 2.4 | 13 |
| 100 | US regional variations in rates, outcomes, and costs of spinal arthrodesis for lumbar spinal stenosis in working adults aged 40-65 years. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 83-90. | 1.7 | 13 |
| 101 | Translational spatial task and its relationship to HIV-associated neurocognitive disorders and apolipoprotein E in HIV-seropositive women. <i>Journal of NeuroVirology</i> , 2012, 18, 488-502. | 2.1 | 12 |
| 102 | Soluble and Cell-Associated Insulin Receptor Dysfunction Correlates with Severity of HAND in HIV-Infected Women. <i>PLoS ONE</i> , 2012, 7, e37358. | 2.5 | 12 |
| 103 | Changes in racial and ethnic disparities in lumbar spinal surgery associated with the passage of the Affordable Care Act, 2006-2014. <i>Spine Journal</i> , 2021, 21, 64-70. | 1.3 | 12 |
| 104 | Thrush and Fever as Markers of Immune Competence in the Era of Highly Active Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2001, 17, 1311-1316. | 1.1 | 11 |
| 105 | Diagnostic Errors in Orthopedic Surgery. <i>American Journal of Medical Quality</i> , 2013, 28, 60-68. | 0.5 | 11 |
| 106 | Soluble insulin receptor as a source of insulin resistance and cognitive impairment in HIV-seropositive women. <i>Journal of NeuroVirology</i> , 2015, 21, 113-119. | 2.1 | 11 |
| 107 | Sensory axons inhibit motor axon regeneration in vitro. <i>Experimental Neurology</i> , 2020, 323, 113073. | 4.1 | 11 |
| 108 | The OPTIMIZE study: protocol of a pragmatic sequential multiple assessment randomized trial of nonpharmacologic treatment for chronic, nonspecific low back pain. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 293. | 1.9 | 11 |

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|-----|--|-----|-----------|
| 109 | The engaged patient: patient activation can predict satisfaction with surgical treatment of lumbar and cervical spine disorders. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 914-920. | 1.7 | 11 |
| 110 | Health Behavior Change Counseling in Surgery for Degenerative Lumbar Spinal Stenosis. Part II: Patient Activation Mediates the Effects of Health Behavior Change Counseling on Rehabilitation Engagement. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1208-1214. | 0.9 | 10 |
| 111 | Psychoeducational Interventions for Adults With Level 3 Autism Spectrum Disorder: A 50-Year Systematic Review. <i>Cognitive and Behavioral Neurology</i> , 2019, 32, 139-163. | 0.9 | 10 |
| 112 | The Relationship Between Neighborhood Deprivation and Perceived Changes for Pain-Related Experiences Among US Patients with Chronic Low Back Pain During the COVID-19 Pandemic. <i>Pain Medicine</i> , 2021, 22, 2550-2565. | 1.9 | 10 |
| 113 | Lupus and Perioperative Complications in Elective Primary Total Hip or Knee Arthroplasty. <i>Clinics in Orthopedic Surgery</i> , 2020, 12, 37. | 2.2 | 10 |
| 114 | Synthetic Cages Associated With Increased Rates of Revision Surgery and Higher Costs Compared to Allograft in ACDF in the Nonelderly Patient. <i>Neurospine</i> , 2020, 17, 896-901. | 2.9 | 10 |
| 115 | Characterization of peripheral blood human immunodeficiency virus isolates from Hispanic women with cognitive impairment. <i>Journal of Neurovirology</i> , 2007, 13, 315-327. | 2.1 | 9 |
| 116 | Minimum Clinically Important Differences in the Cervical Spine Outcomes Questionnaire. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 1294-1300. | 3.0 | 9 |
| 117 | Macrophage secretome from women with HIV-associated neurocognitive disorders. <i>Proteomics - Clinical Applications</i> , 2016, 10, 136-143. | 1.6 | 9 |
| 118 | Release of Soluble Insulin Receptor From Neurons by Cerebrospinal Fluid From Patients With Neurocognitive Dysfunction and HIV Infection. <i>Frontiers in Neurology</i> , 2019, 10, 285. | 2.4 | 9 |
| 119 | Determining validity, discriminant ability, responsiveness, and minimal clinically important differences for PROMIS in adult spinal deformity. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 725-733. | 1.7 | 9 |
| 120 | How Many Steps Per Day During the Early Postoperative Period are Associated With Patient-Reported Outcomes of Disability, Pain, and Opioid Use After Lumbar Spine Surgery?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1873-1879. | 0.9 | 9 |
| 121 | Predicting Health-Utility Scores From the Cervical Spine Outcomes Questionnaire in a Multicenter Nationwide Study of Anterior Cervical Spine Surgery. <i>Spine</i> , 2011, 36, 2211-2216. | 2.0 | 8 |
| 122 | Persistent sleep disturbance after spine surgery is associated with failure to achieve meaningful improvements in pain and health-related quality of life. <i>Spine Journal</i> , 2021, 21, 1325-1331. | 1.3 | 8 |
| 123 | Etiology of Perfusion-Diffusion Magnetic Resonance Imaging Mismatch Patterns. , 2005, 15, 254-260. | | 8 |
| 124 | If itâ€™s information, itâ€™s not â€œbiasâ€ a scoping review and proposed nomenclature for future response-shift research. <i>Quality of Life Research</i> , 2022, 31, 2247-2257. | 3.1 | 8 |
| 125 | SpineCloud: image analytics for predictive modeling of spine surgery outcomes. <i>Journal of Medical Imaging</i> , 2020, 7, 1. | 1.5 | 8 |
| 126 | The relationship of SMN to amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2002, 52, 857-858. | 5.3 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Surgical blood loss during femoral rodding in children with osteogenesis imperfecta. <i>Journal of Children's Orthopaedics</i> , 2009, 3, 301-305. | 1.1 | 7 |
| 128 | Lumbar Fusion in Achondroplasia. <i>Journal of Pediatric Orthopaedics</i> , 2009, 29, 476-480. | 1.2 | 7 |
| 129 | Restricted HIV-1 replication in placental macrophages is caused by inefficient viral transcription. <i>Journal of Leukocyte Biology</i> , 2009, 87, 633-636. | 3.3 | 7 |
| 130 | Clinical results and functional outcomes after three-column osteotomy at L5 or the sacrum in adult spinal deformity. <i>European Spine Journal</i> , 2020, 29, 821-830. | 2.2 | 7 |
| 131 | Factors associated with extended length of stay in patients undergoing posterior spinal fusion for adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2020, 8, 187-193. | 1.5 | 7 |
| 132 | Appropriate Opioid Use After Spine Surgery: Psychobehavioral Barriers and Patient Knowledge. <i>World Neurosurgery</i> , 2021, 150, e600-e612. | 1.3 | 7 |
| 133 | SRS-22r legacy scores can be accurately translated to PROMIS scores in adult spinal deformity patients. <i>Spine Journal</i> , 2020, 20, 234-240. | 1.3 | 6 |
| 134 | Physical Performance Tests Provide Distinct Information in Both Predicting and Assessing Patient-Reported Outcomes Following Lumbar Spine Surgery. <i>Spine</i> , 2020, 45, E1556-E1563. | 2.0 | 6 |
| 135 | Surface electromyographic recording of volitional activity: A technique to detect partial motor conduction block. <i>Muscle and Nerve</i> , 2003, 27, 590-594. | 2.2 | 5 |
| 136 | Clinical Results and Functional Outcomes in Adult Patients After Revision Surgery for Spinal Deformity Correction: Patients Younger than 65 Years Versus 65 Years and Older. <i>Spine Deformity</i> , 2013, 1, 371-376. | 1.5 | 5 |
| 137 | Estimating Health Utility in Patients Presenting for Spine Surgery Using Patient-reported Outcomes Measurement Information System (PROMIS) Health Domains. <i>Spine</i> , 2019, 44, 908-914. | 2.0 | 5 |
| 138 | Opioid prescribing practices after posterior spinal arthrodesis for adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2020, 8, 965-973. | 1.5 | 5 |
| 139 | Recurrence of proximal junctional kyphosis after revision surgery for symptomatic proximal junctional kyphosis in patients with adult spinal deformity: incidence, risk factors, and outcomes. <i>European Spine Journal</i> , 2021, 30, 1199-1207. | 2.2 | 5 |
| 140 | The evolution of our measurement of patient treatment expectations. <i>Spine Journal</i> , 2016, 16, 1175-1177. | 1.3 | 4 |
| 141 | Does reduction in sciatica symptoms precede improvement in disability and physical health among those treated surgically for intervertebral disc herniation? Analysis of temporal patterns in data from the Spine Patient Outcomes Research Trial. <i>Spine Journal</i> , 2018, 18, 1318-1324. | 1.3 | 4 |
| 142 | Reassessment of Relative Value in Shoulder and Elbow Surgery: Do Payment and Relative Value Units Reflect Reality?. <i>Clinics in Orthopedic Surgery</i> , 2021, 13, 76. | 2.2 | 4 |
| 143 | Role of psychosocial factors on the effect of physical activity on physical function in patients after lumbar spine surgery. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 883. | 1.9 | 4 |
| 144 | Microwave & magnetic proteomics of macrophages from patients with HIV-associated cognitive impairment. <i>PLoS ONE</i> , 2017, 12, e0181779. | 2.5 | 4 |

| # | ARTICLE | IF | CITATIONS |
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