

Christopher Bailey

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,793
citations

186209

28
h-index

189801

50
g-index

81
all docs

81
docs citations

81
times ranked

2796
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Outcome of Plate Fixation of Olecranon Fractures. <i>Journal of Orthopaedic Trauma</i> , 2001, 15, 542-548. | 0.7 | 182 |
| 2 | The Influence of Time from Injury to Surgery on Motor Recovery and Length of Hospital Stay in Acute Traumatic Spinal Cord Injury: An Observational Canadian Cohort Study. <i>Journal of Neurotrauma</i> , 2015, 32, 645-654. | 1.7 | 167 |
| 3 | POSTERIOR ANKLE ARTHROSCOPY. <i>Journal of Bone and Joint Surgery - Series A</i> , 2002, 84, 763-769. | 1.4 | 133 |
| 4 | Comparison of operative and nonoperative treatment for thoracolumbar burst fractures in patients without neurological deficit: a systematic review. <i>Journal of Neurosurgery: Spine</i> , 2006, 4, 351-358. | 0.9 | 131 |
| 5 | Methylprednisolone for the Treatment of Patients with Acute Spinal Cord Injuries: A Propensity Score-Matched Cohort Study from a Canadian Multi-Center Spinal Cord Injury Registry. <i>Journal of Neurotrauma</i> , 2015, 32, 1674-1683. | 1.7 | 124 |
| 6 | Spinal cord perfusion pressure predicts neurologic recovery in acute spinal cord injury. <i>Neurology</i> , 2017, 89, 1660-1667. | 1.5 | 121 |
| 7 | Surgery versus Conservative Care for Persistent Sciatica Lasting 4 to 12 Months. <i>New England Journal of Medicine</i> , 2020, 382, 1093-1102. | 13.9 | 113 |
| 8 | Orthosis versus no orthosis for the treatment of thoracolumbar burst fractures without neurologic injury: a multicenter prospective randomized equivalence trial. <i>Spine Journal</i> , 2014, 14, 2557-2564. | 0.6 | 97 |
| 9 | Interbody Device Shape and Size Are Important to Strengthen the Vertebrae-Implant Interface. <i>Spine</i> , 2005, 30, 638-644. | 1.0 | 80 |
| 10 | En bloc marginal excision of a multilevel cervical chordoma. <i>Journal of Neurosurgery: Spine</i> , 2006, 4, 409-414. | 0.9 | 80 |
| 11 | Minimizing Errors in Acute Traumatic Spinal Cord Injury Trials by Acknowledging the Heterogeneity of Spinal Cord Anatomy and Injury Severity: An Observational Canadian Cohort Analysis. <i>Journal of Neurotrauma</i> , 2014, 31, 1540-1547. | 1.7 | 69 |
| 12 | Increased oxidative activity in human blood neutrophils and monocytes after spinal cord injury. <i>Experimental Neurology</i> , 2009, 215, 308-316. | 2.0 | 66 |
| 13 | Comparison of thoracolumbosacral orthosis and no orthosis for the treatment of thoracolumbar burst fractures: interim analysis of a multicenter randomized clinical equivalence trial. <i>Journal of Neurosurgery: Spine</i> , 2009, 11, 295-303. | 0.9 | 65 |
| 14 | Accuracy and safety of pedicle screw fixation in thoracic spine trauma. <i>Journal of Neurosurgery: Spine</i> , 2006, 5, 520-526. | 0.9 | 59 |
| 15 | Predicting the need for tracheostomy in patients with cervical spinal cord injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 880-884. | 1.1 | 59 |
| 16 | Industry and evidence-based medicine: Believable or conflicted? A systematic review of the surgical literature. <i>Canadian Journal of Surgery</i> , 2011, 54, 321-326. | 0.5 | 58 |
| 17 | Influence of postoperative sagittal balance and spinopelvic parameters on the outcome of patients surgically treated for degenerative lumbar spondylolisthesis. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 448-453. | 0.9 | 57 |
| 18 | A Multicenter Randomized Control Trial Comparing a Novel Intramedullary Device (InterTAN) Versus Conventional Treatment (Sliding Hip Screw) of Geriatric Hip Fractures. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, 1-8. | 0.7 | 55 |

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|----|--|-----|-----------|
| 19 | Effect of older age on treatment decisions and outcomes among patients with traumatic spinal cord injury. <i>Cmaj</i> , 2015, 187, 873-880. | 0.9 | 51 |
| 20 | MicroRNA Biomarkers in Cerebrospinal Fluid and Serum Reflect Injury Severity in Human Acute Traumatic Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 2358-2371. | 1.7 | 46 |
| 21 | Parallel Metabolomic Profiling of Cerebrospinal Fluid and Serum for Identifying Biomarkers of Injury Severity after Acute Human Spinal Cord Injury. <i>Scientific Reports</i> , 2016, 6, 38718. | 1.6 | 38 |
| 22 | The reliability of differentiating neurogenic claudication from vascular claudication based on symptomatic presentation. <i>Canadian Journal of Surgery</i> , 2013, 56, 372-377. | 0.5 | 36 |
| 23 | Cement Augmentation of Vertebral Screws Enhances the Interface Strength Between Interbody Device and Vertebral Body. <i>Spine</i> , 2007, 32, 334-341. | 1.0 | 34 |
| 24 | Spinal cord injuries related to cervical spine fractures in elderly patients: factors affecting mortality. <i>Spine Journal</i> , 2013, 13, 862-866. | 0.6 | 33 |
| 25 | Type II Error in the Spine Surgical Literature. <i>Spine</i> , 2004, 29, 1146-1149. | 1.0 | 32 |
| 26 | A Biomechanical Assessment of Soft-Tissue Damage in the Cervical Spine Following a Unilateral Facet Injury. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, e156. | 1.4 | 32 |
| 27 | Radiographic assessment of degenerative lumbar spinal stenosis: is MRI superior to CT?. <i>European Spine Journal</i> , 2017, 26, 362-367. | 1.0 | 31 |
| 28 | Empirical targets for acute hemodynamic management of individuals with spinal cord injury. <i>Neurology</i> , 2019, 93, e1205-e1211. | 1.5 | 31 |
| 29 | Surgeon-industry conflict of interest: survey of North Americans' opinions regarding surgeons consulting with industry. <i>Spine Journal</i> , 2014, 14, 584-591. | 0.6 | 30 |
| 30 | A Targeted Proteomics Analysis of Cerebrospinal Fluid after Acute Human Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 2054-2068. | 1.7 | 30 |
| 31 | Predictors of Blood Transfusion in Posterior Lumbar Spinal Fusion. <i>Spine</i> , 2018, 43, E35-E39. | 1.0 | 30 |
| 32 | An analysis of ideal and actual time to surgery after traumatic spinal cord injury in Canada. <i>Spinal Cord</i> , 2017, 55, 618-623. | 0.9 | 29 |
| 33 | Remote inflammatory response in liver is dependent on the segmental level of spinal cord injury. <i>Journal of Trauma</i> , 2012, 72, 1194-1201. | 2.3 | 27 |
| 34 | The importance of the posterior osteoligamentous complex to subaxial cervical spine stability in relation to a unilateral facet injury. <i>Spine Journal</i> , 2012, 12, 590-595. | 0.6 | 27 |
| 35 | Effect of preoperative symptom duration on outcome in lumbar spinal stenosis: a Canadian Spine Outcomes and Research Network registry study. <i>Spine Journal</i> , 2019, 19, 1470-1477. | 0.6 | 27 |
| 36 | Use of incisional vacuum-assisted closure in the prevention of postoperative infection in high-risk patients who underwent spine surgery: a proof-of-concept study. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 430-439. | 0.9 | 26 |

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|----|--|-----|-----------|
| 37 | Comparative Assessment of Sacral Screw Loosening Augmented with PMMA Versus a Calcium Triglyceride Bone Cement. <i>Spine</i> , 2011, 36, E699-E704. | 1.0 | 25 |
| 38 | Clinical outcomes research in spine surgery: what are appropriate follow-up times?. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 397-404. | 0.9 | 25 |
| 39 | Physician-industry conflict of interest: public opinion regarding industry-sponsored research. <i>Journal of Neurosurgery: Spine</i> , 2012, 17, 1-10. | 0.9 | 24 |
| 40 | Decompression alone vs. decompression plus fusion for claudication secondary to lumbar spinal stenosis. <i>Spine Journal</i> , 2019, 19, 1633-1639. | 0.6 | 24 |
| 41 | Treatment of thoracolumbar burst fractures: extended follow-up of a randomized clinical trial comparing orthosis versus no orthosis. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 42-47. | 0.9 | 22 |
| 42 | Comparing the Fixation of a Novel Hollow Screw Versus a Conventional Solid Screw in Human Sacra Under Cyclic Loading. <i>Spine</i> , 2008, 33, 1870-1875. | 1.0 | 21 |
| 43 | Traumatic Spinal Cord Injury Care in Canada: A Survey of Canadian Centers. <i>Journal of Neurotrauma</i> , 2017, 34, 2848-2855. | 1.7 | 19 |
| 44 | The Effect of Soft-Tissue Restraints After Type II Odontoid Fractures in the Elderly. <i>Spine</i> , 2012, 37, 1030-1035. | 1.0 | 18 |
| 45 | Patterns of C-2 fracture in the elderly: comparison of etiology, treatment, and mortality among specific fracture types. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 494-500. | 0.9 | 18 |
| 46 | Assessment of hepatic inflammation after spinal cord injury using intravital microscopy. <i>Injury</i> , 2011, 42, 691-696. | 0.7 | 16 |
| 47 | The impact of spine stability on cervical spinal cord injury with respect to demographics, management, and outcome: a prospective cohort from a national spinal cord injury registry. <i>Spine Journal</i> , 2018, 18, 88-98. | 0.6 | 16 |
| 48 | Human Spinal Cord Injury Causes Specific Increases in Surface Expression of Beta Integrins on Leukocytes. <i>Journal of Neurotrauma</i> , 2011, 28, 269-280. | 1.7 | 15 |
| 49 | Obesity and spinal epidural lipomatosis in cauda equina syndrome. <i>Spine Journal</i> , 2018, 18, 407-413. | 0.6 | 15 |
| 50 | The Effect of Prolonged Postoperative Antibiotic Administration on the Rate of Infection in Patients Undergoing Posterior Spinal Surgery Requiring a Closed-Suction Drain. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1732-1740. | 1.4 | 15 |
| 51 | Treatment of Mild Cervical Myelopathy. <i>Spine</i> , 2019, 44, 1606-1612. | 1.0 | 14 |
| 52 | Proteomic Portraits Reveal Evolutionarily Conserved and Divergent Responses to Spinal Cord Injury. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100096. | 2.5 | 14 |
| 53 | The Strength Profile of the Thoracolumbar Endplate Reflects the Sagittal Contours of the Spine. <i>Spine</i> , 2011, 36, 124-128. | 1.0 | 13 |
| 54 | Predicting Recruitment Feasibility for Acute Spinal Cord Injury Clinical Trials in Canada Using National Registry Data. <i>Journal of Neurotrauma</i> , 2017, 34, 599-606. | 1.7 | 13 |

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|----|---|-----|-----------|
| 55 | Characterization of Cerebrospinal Fluid Ubiquitin C-Terminal Hydrolase L1 as a Biomarker of Human Acute Traumatic Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 2055-2064. | 1.7 | 13 |
| 56 | Systemic inflammatory response syndrome in patients with spinal cord injury: does its presence at admission affect patient outcomes?. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 296-302. | 0.9 | 12 |
| 57 | Posterolateral Versus Posterior Interbody Fusion in Lumbar Degenerative Spondylolisthesis. <i>Clinical Spine Surgery</i> , 2018, 31, E446-E452. | 0.7 | 12 |
| 58 | Does the wait for lumbar degenerative spinal stenosis surgery have a detrimental effect on patient outcomes? A prospective observational study. <i>CMAJ Open</i> , 2016, 4, E185-E193. | 1.1 | 11 |
| 59 | A rare case of atlantooccipital dissociation in the context of occipitalization of the atlas, with a 2-year follow-up. <i>Journal of Neurosurgery: Spine</i> , 2013, 18, 189-193. | 0.9 | 10 |
| 60 | Development of a Competence-Based Spine Surgery Fellowship Curriculum Set of Learning Objectives in Canada. <i>Spine</i> , 2016, 41, 530-537. | 1.0 | 10 |
| 61 | Ectopic spinal calcification associated with diffuse idiopathic skeletal hyperostosis (DISH): A quantitative micro-CT analysis. <i>Journal of Orthopaedic Research</i> , 2019, 37, 717-726. | 1.2 | 10 |
| 62 | An anatomic study of the interspinous space of the lumbosacral spine. <i>European Spine Journal</i> , 2012, 21, 145-148. | 1.0 | 8 |
| 63 | Quality of Life and Slip Progression in Degenerative Spondylolisthesis Treated Nonoperatively. <i>Spine</i> , 2018, 43, E574-E579. | 1.0 | 8 |
| 64 | Patient reported outcomes following surgery for degenerative spondylolisthesis: comparison of a universal and multi-tier health care system. <i>Spine Journal</i> , 2019, 19, 24-33. | 0.6 | 8 |
| 65 | The Impact of Surgical Site Infection on Patient Outcomes After Open Posterior Instrumented Thoracolumbar Surgery for Degenerative Disorders. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 2105-2114. | 1.4 | 8 |
| 66 | Influence of graft size on spinal instability with anterior cervical plate fixation following in vitro flexion-distraction injuries. <i>Spine Journal</i> , 2016, 16, 523-529. | 0.6 | 7 |
| 67 | Use of co-registered high-resolution computed tomography scans before and after screw insertion as a novel technique for bone mineral density determination along screw trajectory. <i>Bone</i> , 2009, 44, 1163-1168. | 1.4 | 6 |
| 68 | Geomapping of Traumatic Spinal Cord Injury in Canada and Factors Related to Triage Pattern. <i>Journal of Neurotrauma</i> , 2017, 34, 2856-2866. | 1.7 | 6 |
| 69 | Charcot spinal arthropathy in patients with congenital insensitivity to pain: a report of two cases and review of the literature. <i>Neurosurgical Review</i> , 2018, 41, 899-908. | 1.2 | 6 |
| 70 | Meeting the Privacy Requirements for the Development of a Multi-Centre Patient Registry in Canada: The Rick Hansen Spinal Cord Injury Registry. <i>Healthcare Policy</i> , 2013, 8, 87-99. | 0.3 | 5 |
| 71 | Using Evidence To Inform Practice and Policy To Enhance the Quality of Care for Persons with Traumatic Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 2934-2940. | 1.7 | 5 |
| 72 | The Relationship Between the Duration of Acute Cauda Equina Compression and Functional Outcomes in a Rat Model. <i>Spine</i> , 2014, 39, E1123-E1131. | 1.0 | 3 |

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|----|---|-----|-----------|
| 73 | Use of the alpha shape to quantify finite helical axis dispersion during simulated spine movements. <i>Journal of Biomechanics</i> , 2016, 49, 112-118. | 0.9 | 3 |
| 74 | Consultation and Surgical Wait Times in Cervical Spondylotic Myelopathy. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 430-435. | 0.3 | 3 |
| 75 | Letter to the Editor. Treatment of thoracolumbar burst fractures: extended follow-up of a randomized clinical trial comparing orthosis versus no orthosis. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 128-129. | 0.9 | 2 |
| 76 | Comparison of Clinical Outcomes Between Posterior Instrumented Fusion With and Without Interbody Fusion for Isthmic Spondylolisthesis. <i>Clinical Spine Surgery</i> , 2021, 34, E13-E18. | 0.7 | 2 |
| 77 | Comparative Assessment of Sacral Screw Loosening Augmented With PMMA Versus a Calcium Triglyceride Bone Cement. , 2010, , . | | 0 |
| 78 | Sub-Axial Cervical Spine Instability Following Unilateral Facet Injury: A Biomechanical Analysis. , 2010, , . | | 0 |
| 79 | Anterior Versus Posterior Fixation for an Isolated Posterior Facet Complex Injury in the Sub-Axial Cervical Spine. , 2011, , . | | 0 |
| 80 | Accuracy of Patient-Specific Drill Guide Template for Bilateral C1-C2 Laminar Screw Placement: A Cadaveric Study. <i>World Neurosurgery</i> , 2022, 162, e225-e234. | 0.7 | 0 |