

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	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
2	Proteomic Portraits Reveal Evolutionarily Conserved and Divergent Responses to Spinal Cord Injury. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100096.	2.5	14
3	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
4	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
5	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
6	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
7	Empirical targets for acute hemodynamic management of individuals with spinal cord injury. <i>Neurology</i> , 2019, 93, e1205-e1211.	1.5	31
8	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
9	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
10	Decompression alone vs. decompression plus fusion for claudication secondary to lumbar spinal stenosis. <i>Spine Journal</i> , 2019, 19, 1633-1639.	0.6	24
11	Consultation and Surgical Wait Times in Cervical Spondylotic Myelopathy. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 430-435.	0.3	3
12	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
13	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
14	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
15	Treatment of Mild Cervical Myelopathy. <i>Spine</i> , 2019, 44, 1606-1612.	1.0	14
16	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
17	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
18	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

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19	Obesity and spinal epidural lipomatosis in cauda equina syndrome. <i>Spine Journal</i> , 2018, 18, 407-413.	0.6	15
20	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
21	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
22	Quality of Life and Slip Progression in Degenerative Spondylolisthesis Treated Nonoperatively. <i>Spine</i> , 2018, 43, E574-E579.	1.0	8
23	Posterolateral Versus Posterior Interbody Fusion in Lumbar Degenerative Spondylolisthesis. <i>Clinical Spine Surgery</i> , 2018, 31, E446-E452.	0.7	12
24	Predictors of Blood Transfusion in Posterior Lumbar Spinal Fusion. <i>Spine</i> , 2018, 43, E35-E39.	1.0	30
25	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
26	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
27	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
28	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
29	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
30	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
31	Traumatic Spinal Cord Injury Care in Canada: A Survey of Canadian Centers. <i>Journal of Neurotrauma</i> , 2017, 34, 2848-2855.	1.7	19
32	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
33	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
34	Spinal cord perfusion pressure predicts neurologic recovery in acute spinal cord injury. <i>Neurology</i> , 2017, 89, 1660-1667.	1.5	121
35	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
36	Radiographic assessment of degenerative lumbar spinal stenosis: is MRI superior to CT?. <i>European Spine Journal</i> , 2017, 26, 362-367.	1.0	31

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	Physician-industry conflict of interest: public opinion regarding industry-sponsored research. <i>Journal of Neurosurgery: Spine</i> , 2012, 17, 1-10.	0.9	24

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55	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
56	The Effect of Soft-Tissue Restraints After Type II Odontoid Fractures in the Elderly. <i>Spine</i> , 2012, 37, 1030-1035.	1.0	18
57	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
58	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
59	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
60	An anatomic study of the interspinous space of the lumbosacral spine. <i>European Spine Journal</i> , 2012, 21, 145-148.	1.0	8
61	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
62	The Strength Profile of the Thoracolumbar Endplate Reflects the Sagittal Contours of the Spine. <i>Spine</i> , 2011, 36, 124-128.	1.0	13
63	Assessment of hepatic inflammation after spinal cord injury using intravital microscopy. <i>Injury</i> , 2011, 42, 691-696.	0.7	16
64	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
65	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
66	Anterior Versus Posterior Fixation for an Isolated Posterior Facet Complex Injury in the Sub-Axial Cervical Spine. , 2011, , .		0
67	Comparative Assessment of Sacral Screw Loosening Augmented With PMMA Versus a Calcium Triglyceride Bone Cement. , 2010, , .		0
68	Sub-Axial Cervical Spine Instability Following Unilateral Facet Injury: A Biomechanical Analysis. , 2010, , .		0
69	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
70	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
71	Increased oxidative activity in human blood neutrophils and monocytes after spinal cord injury. <i>Experimental Neurology</i> , 2009, 215, 308-316.	2.0	66
72	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

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73	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
74	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
75	Accuracy and safety of pedicle screw fixation in thoracic spine trauma. <i>Journal of Neurosurgery: Spine</i> , 2006, 5, 520-526.	0.9	59
76	En bloc marginal excision of a multilevel cervical chordoma. <i>Journal of Neurosurgery: Spine</i> , 2006, 4, 409-414.	0.9	80
77	Interbody Device Shape and Size Are Important to Strengthen the Vertebraâ€“Implant Interface. <i>Spine</i> , 2005, 30, 638-644.	1.0	80
78	Type II Error in the Spine Surgical Literature. <i>Spine</i> , 2004, 29, 1146-1149.	1.0	32
79	POSTERIOR ANKLE ARTHROSCOPY. <i>Journal of Bone and Joint Surgery - Series A</i> , 2002, 84, 763-769.	1.4	133
80	Outcome of Plate Fixation of Olecranon Fractures. <i>Journal of Orthopaedic Trauma</i> , 2001, 15, 542-548.	0.7	182