

Christoph P Hofstetter

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,683
citations

279487

23
h-index

288905

40
g-index

51
all docs

51
docs citations

51
times ranked

1782
citing authors

#	ARTICLE	IF	CITATIONS
1	Innovations in Spinal Endoscopy. <i>World Neurosurgery</i> , 2022, 160, 138-148.	0.7	7
2	The Role of the Endoscope in Spinal Oncology: A Systematic Review of Applications and Systematic Analysis of Patient Outcomes. <i>World Neurosurgery</i> , 2022, .	0.7	2
3	Blood Flow Changes Associated with Spinal Cord Injury Assessed by Non-linear Doppler Contrast-Enhanced Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2022, 48, 1410-1419.	0.7	11
4	Effect of Durotomy versus Myelotomy on Tissue Sparing and Functional Outcome after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 746-755.	1.7	13
5	Endoscopic Spine Surgery in Athletes: Case Series and Review of Literature. <i>World Neurosurgery</i> , 2021, 145, 702-707.	0.7	1
6	Intraoperative contrast-enhanced ultrasound for intramedullary spinal neoplasms: patient series. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 1, .	0.1	5
7	Cellular allograft for multilevel stand-alone anterior cervical discectomy and fusion. <i>Neurosurgical Focus</i> , 2021, 50, E7.	1.0	5
8	Traumatic Fetal Subdural Hematoma and Unstable Maternal Spine Fracture. <i>World Neurosurgery</i> , 2020, 142, 368-370.	0.7	1
9	Full endoscopic unilateral laminotomy for bilateral decompression of the cervical spine: surgical technique and early experience. <i>Journal of Spine Surgery</i> , 2020, 6, 447-456.	0.6	22
10	AOSpine Consensus Paper on Nomenclature for Working-Channel Endoscopic Spinal Procedures. <i>Global Spine Journal</i> , 2020, 10, 111S-121S.	1.2	81
11	Development of a Curriculum for Minimally Invasive Spine Surgery (MISS). <i>Global Spine Journal</i> , 2020, 10, 122S-125S.	1.2	8
12	Transforaminal Endoscopic Lumbar Discectomy and Foraminotomy with Modified Radiofrequency Nerve Stimulator and Continuous Electromyography Under General Anesthesia. <i>World Neurosurgery</i> , 2020, 137, 102-110.	0.7	10
13	Contrast-Enhanced Ultrasound for Assessment of Local Hemodynamic Changes Following a Rodent Contusion Spinal Cord Injury. <i>Military Medicine</i> , 2020, 185, 470-475.	0.4	14
14	Transcutaneous contrast-enhanced ultrasound imaging of the posttraumatic spinal cord. <i>Spinal Cord</i> , 2020, 58, 695-704.	0.9	12
15	High-Frequency Nonlinear Doppler Contrast-Enhanced Ultrasound Imaging of Blood Flow. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2020, 67, 1776-1784.	1.7	24
16	The Endoscopic Trans-Superior Articular Process Approach: A Novel Minimally Invasive Surgical Corridor to the Lateral Recess. <i>Operative Neurosurgery</i> , 2020, 19, E1-E10.	0.4	9
17	Transforaminal Endoscopic Approach for Large-Sample Tumor Biopsy using Beveled Working Channel for Core Technique: A Technical Note. <i>World Neurosurgery</i> , 2020, 141, 346-351.	0.7	6
18	The benefit zone of full-endoscopic spine surgery. <i>Journal of Spine Surgery</i> , 2019, 5, S41-S56.	0.6	52

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19	Comparison of clinical outcomes following minimally invasive or lumbar endoscopic unilateral laminotomy for bilateral decompression. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 491-499.	0.9	60
20	Method and Apparatus for the Automated Delivery of Continuous Neural Stem Cell Trails Into the Spinal Cord of Small and Large Animals. <i>Neurosurgery</i> , 2019, 85, 560-573.	0.6	8
21	Comparison of full-endoscopic and minimally invasive decompression for lumbar spinal stenosis in the setting of degenerative scoliosis and spondylolisthesis. <i>Neurosurgical Focus</i> , 2019, 46, E16.	1.0	50
22	Endoscopic Spine Surgery Past, Present, and Future. <i>Bulletin of the Hospital for Joint Disease</i> (2013), 2019, 77, 75-84.	0.3	3
23	The Impact of Cage Dimensions, Positioning, and Side of Approach in Extreme Lateral Interbody Fusion. <i>Clinical Spine Surgery</i> , 2018, 31, E42-E49.	0.7	36
24	Internal decompression of the acutely contused spinal cord: Differential effects of irrigation only versus biodegradable scaffold implantation. <i>Biomaterials</i> , 2018, 185, 284-300.	5.7	26
25	Intra- and Perioperative Complications Associated with Endoscopic Spine Surgery: A Multi-Institutional Study. <i>World Neurosurgery</i> , 2018, 120, e1054-e1060.	0.7	23
26	Contrast-enhanced ultrasound to visualize hemodynamic changes after rodent spinal cord injury. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 306-313.	0.9	44
27	Unilateral tubular approach for bilateral laminotomy: effect on ipsilateral and contralateral buttock and leg pain. <i>European Spine Journal</i> , 2017, 26, 389-396.	1.0	34
28	Temporal and Spatial Evolution of Raised Intraspinal Pressure after Traumatic Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 645-651.	1.7	33
29	Contralateral facet-sparing sublaminar endoscopic foraminotomy for the treatment of lumbar lateral recess stenosis: technical note. <i>Journal of Spine Surgery</i> , 2017, 3, 260-266.	0.6	8
30	Interlaminar endoscopic lateral recess decompression – surgical technique and early clinical results. <i>Journal of Spine Surgery</i> , 2017, 3, 123-132.	0.6	13
31	Anterior Cervical Discectomy and Fusion (ACDF): Comparison Between Zero Profile Implants and Anterior Cervical Plate and Spacer. <i>Cureus</i> , 2016, 8, e573.	0.2	13
32	Early experience with endoscopic revision of lumbar spinal fusions. <i>Neurosurgical Focus</i> , 2016, 40, E10.	1.0	16
33	Transforaminal endoscopic discectomy to relieve sciatica and delay fusion in a 31-year-old man with pars defects and low-grade spondylolisthesis. <i>Neurosurgical Focus</i> , 2016, 40, E4.	1.0	5
34	Injectable Hydrogels for Spinal Cord Repair: A Focus on Swelling and Intraspinal Pressure. <i>Cells Tissues Organs</i> , 2016, 202, 67-84.	1.3	33
35	Early experience with endoscopic foraminotomy in patients with moderate degenerative deformity. <i>Neurosurgical Focus</i> , 2016, 40, E6.	1.0	23
36	Exploratory meta-analysis on dose-related efficacy and morbidity of bone morphogenetic protein in spinal arthrodesis surgery. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 457-475.	0.9	41

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37	Zero-profile Anchored Spacer Reduces Rate of Dysphagia Compared With ACDF With Anterior Plating. <i>Journal of Spinal Disorders and Techniques</i> , 2015, 28, E284-E290.	1.8	96
38	Endoscopic lumbar foraminotomy. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 730-734.	0.8	27
39	Minimally invasive laminectomy for lumbar spinal stenosis in patients with and without preoperative spondylolisthesis: clinical outcome and reoperation rates. <i>Journal of Neurosurgery: Spine</i> , 2015, 22, 339-352.	0.9	112
40	Expandable Polyaryl-Ether-Ether-Ketone Spacers for Interbody Distraction in the Lumbar Spine. <i>Global Spine Journal</i> , 2015, 5, 169-178.	1.2	36
41	Economic impact of minimally invasive lumbar surgery. <i>World Journal of Orthopedics</i> , 2015, 6, 190.	0.8	18
42	The Transplanum Transtuberculum Approaches for Suprasellar and Sellar-Suprasellar Lesions: Avoidance of Cerebrospinal Fluid Leak and Lessons Learned. <i>World Neurosurgery</i> , 2014, 82, 186-195.	0.7	71
43	Volumetric classification of pituitary macroadenomas predicts outcome and morbidity following endoscopic endonasal transsphenoidal surgery. <i>Pituitary</i> , 2012, 15, 450-463.	1.6	106
44	Pituitary Adenomas in Nigeria—Surgical and Societal Challenges. <i>World Neurosurgery</i> , 2012, 77, 610-612.	0.7	0
45	Protein Phosphatase 2A Mediates Dormancy of Glioblastoma Multiforme-Derived Tumor Stem-Like Cells during Hypoxia. <i>PLoS ONE</i> , 2012, 7, e30059.	1.1	55
46	Can We Ever Separate the Tool and the Fool?. <i>World Neurosurgery</i> , 2012, 77, 459-460.	0.7	1
47	Endoscopic endonasal transsphenoidal surgery for functional pituitary adenomas. <i>Neurosurgical Focus</i> , 2011, 30, E10.	1.0	103
48	Posterior approach for thoracolumbar corpectomies with expandable cage placement and circumferential arthrodesis: a multicenter case series of 67 patients. <i>Journal of Neurosurgery: Spine</i> , 2011, 14, 388-397.	0.9	42
49	Revision strategies for AxiaLIF. <i>Neurosurgical Focus</i> , 2011, 31, E17.	1.0	12
50	The endoscopic, endonasal, transmaxillary transpterygoid approach to the pterygopalatine fossa, infratemporal fossa, petrous apex, and the Meckel cave. <i>Journal of Neurosurgery</i> , 2010, 113, 967-974.	0.9	160
51	Endoscopic endonasal transsphenoidal surgery for growth hormone-secreting pituitary adenomas. <i>Neurosurgical Focus</i> , 2010, 29, E6.	1.0	92