

Harvinder Singh

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,102
citations

430442

18
h-index

476904

29
g-index

78
all docs

78
docs citations

78
times ranked

1400
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation and predicting total body water in people with spinal cord injury using bioelectrical impedance analysis. <i>Journal of Information and Optimization Sciences</i> , 2022, 43, 25-36.	0.2	0
2	Ligamentum Flavum Buckling vs Hypertrophy in Cervical Myelopathy Using Dynamic Imaging: Are Instability and Loss of Disc Height the Culprits?. <i>International Journal of Spine Surgery</i> , 2022, 16, 300-308.	0.7	4
3	Comparison of Functional Outcomes Between Lumbar Interbody Fusion Surgery and Discectomy in Massive Lumbar Disc Herniation: A Retrospective Analysis. <i>Global Spine Journal</i> , 2021, 11, 690-696.	1.2	9
4	MRI-Based Morphometric Study Regarding Operative Windows of Oblique Lumbar Interbody Fusion in Indian Population. <i>Indian Journal of Orthopaedics</i> , 2021, 55, 366-373.	0.5	1
5	Cervical saggittal alignment in Lenke 1 adolescent idiopathic scoliosis and assessment of its alteration with surgery: a retrospective, multi-centric study. <i>Spine Deformity</i> , 2021, 9, 1559-1568.	0.7	4
6	Experimental animal modelling for pressure injury: A systematic review. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2021, 17, 273-279.	0.6	5
7	In-hospital mortality in people with complete acute traumatic spinal cord injury at a tertiary care center in India—a retrospective analysis. <i>Spinal Cord</i> , 2021, , .	0.9	9
8	Multilevel thoracic and lumbar ligamentum flavum ossification in an achondroplasia—a rare presentation. <i>Spinal Cord Series and Cases</i> , 2021, 7, 69.	0.3	2
9	Long-Term Functional Outcomes of Endoscopic Decompression with Destandau Technique for Lumbar Canal Stenosis. <i>Asian Spine Journal</i> , 2021, 15, 431-440.	0.8	9
10	Development and validation of a simplified thoracolumbar spine fracture classification system. <i>Spinal Cord</i> , 2021, 59, 1268-1277.	0.9	0
11	Effect of Raja yoga Meditation on psychological and functional outcomes in spinal cord injury patients. <i>International Journal of Yoga</i> , 2021, 14, 36.	0.4	5
12	Radiological protocol in spinal trauma: literature review and Spinal Cord Society position statement. <i>European Spine Journal</i> , 2020, 29, 1197-1211.	1.0	7
13	A rare case of surgically managed multiple congenital thoraco-lumbar and lumbar block vertebrae with kypho-scoliosis and adjacent segment disease with myelopathy in a young female. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020, 11, 291-294.	0.6	4
14	Cauda equina syndrome: false-positive diagnosis of neurogenic bladder can be reduced by multichannel urodynamic study. <i>European Spine Journal</i> , 2020, 29, 1236-1247.	1.0	4
15	Spinal Injury in Indian Children: Review of 204 Cases. <i>Global Spine Journal</i> , 2020, 10, 1034-1039.	1.2	11
16	Evolution of casting techniques in early-onset and congenital scoliosis. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020, 11, 810-815.	0.6	6
17	Delays in hospital admissions in patients with fractures across 18 low-income and middle-income countries (INORMUS): a prospective observational study. <i>The Lancet Global Health</i> , 2020, 8, e711-e720.	2.9	39
18	Response to Letter to the Editor: COVID-19: Current Knowledge and Best Practices for Orthopaedic Surgeons. <i>Indian Journal of Orthopaedics</i> , 2020, 54, 919-920.	0.5	2

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19	Robotic spine surgery: a review of the present status. <i>Journal of Medical Engineering and Technology</i> , 2020, 44, 431-437.	0.8	11
20	COVID-19: Current Knowledge and Best Practices for Orthopaedic Surgeons. <i>Indian Journal of Orthopaedics</i> , 2020, 54, 411-425.	0.5	36
21	Management of severe rigid scoliosis by total awake correction utilizing differential distraction and in situ stabilization. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 21, 100778.	0.2	3
22	Use of Topical Tranexamic Acid to Reduce Blood Loss in Single-Level Transforaminal Lumbar Interbody Fusion. <i>Asian Spine Journal</i> , 2020, 14, 593-600.	0.8	11
23	Sexual and Bladder Dysfunction in Cauda Equina Syndrome: Correlation with Clinical and Urodynamic Studies. <i>Asian Spine Journal</i> , 2020, 14, 782-789.	0.8	10
24	Nucleus Polposus Embolism Causing Anterior Spinal Artery Occlusion: A Rare but Possible Cause of Fibrocartilaginous Embolic Myelopathy. <i>International Journal of Spine Surgery</i> , 2020, 14, 391-396.	0.7	1
25	Validation Study of Rajasekaran's Kyphosis Classification System: Do We Clearly Understand Single- and Two-Column Deficiencies?. <i>Asian Spine Journal</i> , 2020, 14, 475-488.	0.8	1
26	Letter to the Editor: Analysis of Functional and Radiological Outcome Following Lumbar Decompression without Fusion in Patients with Degenerative Lumbar Scoliosis. <i>Asian Spine Journal</i> , 2020, 14, 586-587.	0.8	0
27	Ligamentum Flavum Cyst With Acute Onset Motor Deficit: A Literature Review and Case Series. <i>International Journal of Spine Surgery</i> , 2020, 14, 544-551.	0.7	4
28	Hydatid Cyst of the Spine: A Rare Case Report and Review of Literature. <i>Journal of Orthopaedic Case Reports</i> , 2020, 10, 57-59.	0.1	1
29	Reliability of Allen Ferguson classification versus subaxial injury classification and severity scale for subaxial cervical spine injuries: a psychometrics study. <i>Spinal Cord</i> , 2019, 57, 26-32.	0.9	9
30	Management and prognosis of acute traumatic cervical central cord syndrome: systematic review and Spinal Cord Society's Spine Trauma Study Group position statement. <i>European Spine Journal</i> , 2019, 28, 2390-2407.	1.0	41
31	A rare case of concomitant pneumocephalus and pneumorachis after lumbar spine surgery with late presenting dural leak. <i>Spinal Cord Series and Cases</i> , 2019, 5, 86.	0.3	8
32	Surgical Trend Analysis for Use of Cement Augmented Pedicle Screws in Osteoporosis of Spine: A Systematic Review (2000-2017). <i>Global Spine Journal</i> , 2019, 9, 783-795.	1.2	32
33	Feasibility of Sub-Axial Cervical Laminar Screws, Including C7, in the Indian Population: A Study on 50 Patients Using Computed Tomography-Based Morphometry Measurements. <i>Asian Spine Journal</i> , 2019, 13, 7-12.	0.8	5
34	Pullout Strength Predictor: A Machine Learning Approach. <i>Asian Spine Journal</i> , 2019, 13, 842-848.	0.8	14
35	Rising to the challenge: Spinal ailments in India. <i>Indian Journal of Orthopaedics</i> , 2019, 53, 489.	0.5	1
36	Zygapophyseal Joint Orientation and Facet Tropism and Their Association with Lumbar Disc Prolapse. <i>Asian Spine Journal</i> , 2019, 13, 173-174.	0.8	1

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37	A New Search Algorithm for Reducing the Incidence of Missing Cottonoids in the Operating Theater. Asian Spine Journal, 2019, 13, 1-6.	0.8	2
38	Letter to editor: Risk Factors for Cement Loosening after Vertebroplasty for Osteoporotic Fracture with Intravertebral Cleft: A retrospective Analysis. Asian Spine Journal, 2019, 13, 176-177.	0.8	0
39	Challenges in comprehensive management of spinal cord injury in India and in the Asian Spinal Cord network region: findings of a survey of experts, patients and consumers. Spinal Cord, 2018, 56, 71-77.	0.9	13
40	Bladder Recovery Patterns in Patients with Complete Cauda Equina Syndrome: A Single-Center Study. Asian Spine Journal, 2018, 12, 981-986.	0.8	9
41	Smartphone app in self-management of chronic low back pain: a randomized controlled trial. European Spine Journal, 2018, 27, 2862-2874.	1.0	114
42	Effectiveness of Activity-Based Therapy in Comparison with Surface Spinal Stimulation in People with Traumatic Incomplete Spinal Cord Injury for Activation of Central Pattern Generator for Locomotion: Study Protocol for a 24-Week Randomized Controlled Trial. Asian Spine Journal, 2018, 12, 503-510.	0.8	3
43	Demographics of tuberculosis of spine and factors affecting neurological improvement in patients suffering from tuberculosis of spine: a retrospective analysis of 312 cases. Spinal Cord, 2017, 55, 59-63.	0.9	28
44	Telephone-based management of pressure ulcers in people with spinal cord injury in low- and middle-income countries: a randomised controlled trial. Spinal Cord, 2017, 55, 141-147.	0.9	25
45	Cost-effectiveness analysis of telephone-based support for the management of pressure ulcers in people with spinal cord injury in India and Bangladesh. Spinal Cord, 2017, 55, 1071-1078.	0.9	16
46	The reliability of measuring wound undermining in people with spinal cord injury. Spinal Cord, 2017, 55, 304-306.	0.9	3
47	Reliability assessment of AOSpine thoracolumbar spine injury classification system and Thoracolumbar Injury Classification and Severity Score (TLICS) for thoracolumbar spine injuries: results of a multicentre study. European Spine Journal, 2017, 26, 1470-1476.	1.0	44
48	Morphometric Study of C1 Pedicle and Feasibility Evaluation of C1 Pedicle Screw Placement with a Novel Clinically Relevant Radiological Classification in an Indian Population. Asian Spine Journal, 2017, 11, 679-685.	0.8	9
49	Computed Tomography-Based Occipital Condyle Morphometry in an Indian Population to Assess the Feasibility of Condylar Screws for Occipitocervical Fusion. Asian Spine Journal, 2017, 11, 847-853.	0.8	10
50	Reliability of the International Spinal Cord Injury Musculoskeletal Basic Data Set. Spinal Cord, 2016, 54, 1105-1113.	0.9	7
51	Community-based Interventions to prevent serious Complications (CIVIC) following spinal cord injury in Bangladesh: protocol of a randomised controlled trial. BMJ Open, 2016, 6, e010350.	0.8	16
52	Antepartum surgical management of Pott's paraplegia along with maintenance of pregnancy during second trimester. European Spine Journal, 2016, 25, 1064-1069.	1.0	17
53	Autologous bone marrow cell transplantation in acute spinal cord injury – an Indian pilot study. Spinal Cord, 2016, 54, 57-64.	0.9	32
54	A case of severe and rigid congenital thoracolumbar lordoscoliosis with diastematomyelia presenting with type 2 respiratory failure: managed by staged correction with controlled axial traction. European Spine Journal, 2016, 25, 3034-3041.	1.0	7

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55	Magnetic Resonance Imaging and GeneXpert: A Rapid and Accurate Diagnostic Tool for the Management of Tuberculosis of the Spine. <i>Asian Spine Journal</i> , 2016, 10, 850.	0.8	11
56	Do we have an ideal classification system for thoracolumbar and subaxial cervical spine injuries: what is the expert's perspective?. <i>Spinal Cord</i> , 2015, 53, 42-48.	0.9	24
57	Effectiveness and cost-effectiveness of telephone-based support versus usual care for treatment of pressure ulcers in people with spinal cord injury in low-income and middle-income countries: study protocol for a 12-week randomised controlled trial. <i>BMJ Open</i> , 2015, 5, e008369.	0.8	20
58	Influence of socio-economic status on access to different components of SCI management across Indian population. <i>Spinal Cord</i> , 2015, 53, 816-820.	0.9	4
59	Letters. <i>Spine</i> , 2015, 40, 273.	1.0	0
60	Retrospective analysis of spinal trauma in patients with ankylosing spondylitis: a descriptive study in Indian population. <i>Spinal Cord</i> , 2015, 53, 353-357.	0.9	5
61	Obituary for Air Marshal Amarjit Singh Chahal (25 December 1929–21 June 2015). <i>Spinal Cord</i> , 2015, 53, 648-648.	0.9	0
62	A rare case of chronic subdural haematoma presenting with paraparesis: A case report and review of literature. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2015, 6, 265-268.	0.6	4
63	Pharmacological prophylaxis for deep vein thrombosis in acute spinal cord injury: an Indian perspective. <i>Spinal Cord</i> , 2014, 52, 547-550.	0.9	22
64	A novel technique for reduction of unreducible lumbar fractures in ankylosing spondylitis. <i>European Spine Journal</i> , 2014, 23, 1568-1572.	1.0	3
65	Nocturnal Cramps in Patients with Lumbar Spinal Canal Stenosis Treated Conservatively: A Prospective Study. <i>Asian Spine Journal</i> , 2014, 8, 624.	0.8	6
66	New Modified English and Hindi Oswestry Disability Index in Low Back Pain Patients Treated Conservatively in Indian Population. <i>Asian Spine Journal</i> , 2014, 8, 632.	0.8	18
67	Thoraco-lumbar Spinal Cord Injury without Radiological Abnormality in an Adult. <i>Orthopaedic Surgery</i> , 2013, 5, 64-67.	0.7	1
68	Neglected traumatic spinal cord injuries: causes, consequences and outcomes in an Indian setting. <i>Spinal Cord</i> , 2013, 51, 238-244.	0.9	24
69	www.elearnSCI.org: a global educational initiative of ISCoS. <i>Spinal Cord</i> , 2013, 51, 176-182.	0.9	16
70	Demographic profile of traumatic spinal cord injuries admitted at Indian Spinal Injuries Centre with special emphasis on mode of injury: a retrospective study. <i>Spinal Cord</i> , 2012, 50, 745-754.	0.9	46
71	Thoracic myelopathy due to ossification of ligamentum flavum: a retrospective analysis of predictors of surgical outcome and factors affecting preoperative neurological status. <i>European Spine Journal</i> , 2011, 20, 205-215.	1.0	51
72	Fournier's gangrene in a female with spinal cord injury: a case report. <i>Spinal Cord</i> , 2010, 48, 268-269.	0.9	3

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73	Diagnostic criteria of traumatic central cord syndrome. Part 2: A Questionnaire Survey among Spine Specialists. <i>Spinal Cord</i> , 2010, 48, 657-663.	0.9	53
74	Design, development and testing of a low-cost electric powered wheelchair for India. <i>Disability and Rehabilitation: Assistive Technology</i> , 2009, 4, 42-57.	1.3	18
75	Autologous mucosal transplant in chronic spinal cord injury: an Indian Pilot Study. <i>Spinal Cord</i> , 2009, 47, 887-895.	0.9	84
76	Spontaneous cervical epidural hematoma: Report of a case managed conservatively. <i>Indian Journal of Orthopaedics</i> , 2008, 42, 357.	0.5	21