

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	Smartphone app in self-management of chronic low back pain: a randomized controlled trial. <i>European Spine Journal</i> , 2018, 27, 2862-2874.	1.0	114
2	Autologous mucosal transplant in chronic spinal cord injury: an Indian Pilot Study. <i>Spinal Cord</i> , 2009, 47, 887-895.	0.9	84
3	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
4	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
5	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
6	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. <i>European Spine Journal</i> , 2017, 26, 1470-1476.	1.0	44
7	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
8	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
9	COVID-19: Current Knowledge and Best Practices for Orthopaedic Surgeons. <i>Indian Journal of Orthopaedics</i> , 2020, 54, 411-425.	0.5	36
10	Autologous bone marrow cell transplantation in acute spinal cord injury— an Indian pilot study. <i>Spinal Cord</i> , 2016, 54, 57-64.	0.9	32
11	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
12	Demographics of tuberculosis of spine and factors affecting neurological improvement in patients suffering from tuberculosis of spine: a retrospective analysis of 312 cases. <i>Spinal Cord</i> , 2017, 55, 59-63.	0.9	28
13	Telephone-based management of pressure ulcers in people with spinal cord injury in low- and middle-income countries: a randomised controlled trial. <i>Spinal Cord</i> , 2017, 55, 141-147.	0.9	25
14	Neglected traumatic spinal cord injuries: causes, consequences and outcomes in an Indian setting. <i>Spinal Cord</i> , 2013, 51, 238-244.	0.9	24
15	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
16	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
17	Spontaneous cervical epidural hematoma: Report of a case managed conservatively. <i>Indian Journal of Orthopaedics</i> , 2008, 42, 357.	0.5	21
18	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

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19	Design, development and testing of a low-cost electric powered wheelchair for India. Disability and Rehabilitation: Assistive Technology, 2009, 4, 42-57.	1.3	18
20	New Modified English and Hindi Oswestry Disability Index in Low Back Pain Patients Treated Conservatively in Indian Population. Asian Spine Journal, 2014, 8, 632.	0.8	18
21	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
22	www.elearnSCI.org: a global educational initiative of ISCoS. Spinal Cord, 2013, 51, 176-182.	0.9	16
23	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
24	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
25	Pullout Strength Predictor: A Machine Learning Approach. Asian Spine Journal, 2019, 13, 842-848.	0.8	14
26	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
27	Spinal Injury in Indian Children: Review of 204 Cases. Global Spine Journal, 2020, 10, 1034-1039.	1.2	11
28	Robotic spine surgery: a review of the present status. Journal of Medical Engineering and Technology, 2020, 44, 431-437.	0.8	11
29	Use of Topical Tranexamic Acid to Reduce Blood Loss in Single-Level Transforaminal Lumbar Interbody Fusion. Asian Spine Journal, 2020, 14, 593-600.	0.8	11
30	Magnetic Resonance Imaging and GeneXpert: A Rapid and Accurate Diagnostic Tool for the Management of Tuberculosis of the Spine. Asian Spine Journal, 2016, 10, 850.	0.8	11
31	Sexual and Bladder Dysfunction in Cauda Equina Syndrome: Correlation with Clinical and Urodynamic Studies. Asian Spine Journal, 2020, 14, 782-789.	0.8	10
32	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
33	Bladder Recovery Patterns in Patients with Complete Cauda Equina Syndrome: A Single-Center Study. Asian Spine Journal, 2018, 12, 981-986.	0.8	9
34	Reliability of Allen Ferguson classification versus subaxial injury classification and severity scale for subaxial cervical spine injuries: a psychometrics study. Spinal Cord, 2019, 57, 26-32.	0.9	9
35	Comparison of Functional Outcomes Between Lumbar Interbody Fusion Surgery and Discectomy in Massive Lumbar Disc Herniation: A Retrospective Analysis. Global Spine Journal, 2021, 11, 690-696.	1.2	9
36	In-hospital mortality in people with complete acute traumatic spinal cord injury at a tertiary care center in India—a retrospective analysis. Spinal Cord, 2021, , .	0.9	9

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37	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
38	Morphometric Study of C1 Pedicle and Feasibility Evaluation of C1 Pedicle Screw Placement with a Novel Clinically Relevant Radiological Classification in an Indian Population. <i>Asian Spine Journal</i> , 2017, 11, 679-685.	0.8	9
39	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
40	Reliability of the International Spinal Cord Injury Musculoskeletal Basic Data Set. <i>Spinal Cord</i> , 2016, 54, 1105-1113.	0.9	7
41	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. <i>European Spine Journal</i> , 2016, 25, 3034-3041.	1.0	7
42	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
43	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
44	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
45	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
46	Experimental animal modelling for pressure injury: A systematic review. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2021, 17, 273-279.	0.6	5
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	Fournier's gangrene in a female with spinal cord injury: a case report. <i>Spinal Cord</i> , 2010, 48, 268-269.	0.9	3
57	A novel technique for reduction of unreducible lumbar fractures in ankylosing spondylitis. <i>European Spine Journal</i> , 2014, 23, 1568-1572.	1.0	3
58	The reliability of measuring wound undermining in people with spinal cord injury. <i>Spinal Cord</i> , 2017, 55, 304-306.	0.9	3
59	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
60	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. <i>Asian Spine Journal</i> , 2018, 12, 503-510.	0.8	3
61	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
62	Multilevel thoracic and lumbar ligamentum flavum ossification in an achondroplasticâ€”a rare presentation. <i>Spinal Cord Series and Cases</i> , 2021, 7, 69.	0.3	2
63	A New Search Algorithm for Reducing the Incidence of Missing Cottonoids in the Operating Theater. <i>Asian Spine Journal</i> , 2019, 13, 1-6.	0.8	2
64	Thoracoâ€”lumbar Spinal Cord Injury without Radiological Abnormality in an Adult. <i>Orthopaedic Surgery</i> , 2013, 5, 64-67.	0.7	1
65	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
66	Rising to the challenge: Spinal ailments in India. <i>Indian Journal of Orthopaedics</i> , 2019, 53, 489.	0.5	1
67	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
68	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
69	Validation Study of Rajasekaranâ€™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
70	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
71	Letters. <i>Spine</i> , 2015, 40, 273.	1.0	0
72	Obituary for Air Marshal Amarjit Singh Chahal (25 December 1929â€”21 June 2015). <i>Spinal Cord</i> , 2015, 53, 648-648.	0.9	0

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73	Development and validation of a simplified thoracolumbar spine fracture classification system. Spinal Cord, 2021, 59, 1268-1277.	0.9	0
74	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
75	Letter to the Editor: Analysis of Functional and Radiological Outcome Following Lumbar Decompression without Fusion in Patients with Degenerative Lumbar Scoliosis. Asian Spine Journal, 2020, 14, 586-587.	0.8	0
76	Validation and predicting total body water in people with spinal cord injury using bioelectrical impedance analysis. Journal of Information and Optimization Sciences, 2022, 43, 25-36.	0.2	0