

# Sukhvinder Kalsi-Ryan

## List of Publications by Year in descending order

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69  
papers

3,492  
citations

186209  
28  
h-index

143943  
57  
g-index

74  
all docs

74  
docs citations

74  
times ranked

3534  
citing authors

#	ARTICLE	IF	CITATIONS
1	Provision and Perception of Physiotherapy in the Nonoperative Management of Degenerative Cervical Myelopathy (DCM): A Cross-Sectional Questionnaire of People Living With DCM. <i>Global Spine Journal</i> , 2022, 12, 638-645.	1.2	5
2	Clinical outcome measures and their evidence base in degenerative cervical myelopathy: a systematic review to inform a core measurement set (AO Spine RECODE-DCM). <i>BMJ Open</i> , 2022, 12, e057650.	0.8	22
3	Degenerative Cervical Myelopathy: A Practical Approach to Diagnosis. <i>Global Spine Journal</i> , 2022, 12, 1881-1893.	1.2	9
4	Classification systems. , 2022, , 63-73.		0
5	Outcome measures. , 2022, , 75-88.		0
6	Improving Awareness Could Transform Outcomes in Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 1]. <i>Global Spine Journal</i> , 2022, 12, 28S-38S.	1.2	28
7	Developing Peri-Operative Rehabilitation in Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 6]: An Unexplored Opportunity?. <i>Global Spine Journal</i> , 2022, 12, 97S-108S.	1.2	10
8	Differences in sensorimotor and functional recovery between the dominant and non-dominant upper extremity following cervical spinal cord injury. <i>Spinal Cord</i> , 2022, , .	0.9	4
9	The use of surface EMG in neurorehabilitation following traumatic spinal cord injury: A scoping review. <i>Clinical Neurophysiology</i> , 2022, 138, 61-73.	0.7	9
10	Improving Assessment of Disease Severity and Strategies for Monitoring Progression in Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 4]. <i>Global Spine Journal</i> , 2022, 12, 64S-77S.	1.2	21
11	Minimal Clinically Important Difference of Graded Redefined Assessment of Strength, Sensibility, and Prehension Version 1 in Acute Cervical Traumatic Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2022, 39, 1645-1653.	1.7	3
12	Development of a core measurement set for research in degenerative cervical myelopathy: a study protocol (AO Spine RECODE-DCM CMS). <i>BMJ Open</i> , 2022, 12, e060436.	0.8	8
13	Measuring Hand Use in the Home after Cervical Spinal Cord Injury Using Egocentric Video. <i>Journal of Neurotrauma</i> , 2022, 39, 1697-1707.	1.7	6
14	Capturing hand use of individuals with spinal cord injury at home using egocentric video: a feasibility study. <i>Spinal Cord Series and Cases</i> , 2021, 7, 17.	0.3	8
15	Brain-computer interface-triggered functional electrical stimulation therapy for rehabilitation of reaching and grasping after spinal cord injury: a feasibility study. <i>Spinal Cord Series and Cases</i> , 2021, 7, 24.	0.3	19
16	Perspectives and recommendations of individuals with tetraplegia regarding wearable cameras for monitoring hand function at home: Insights from a community-based study. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, S173-S184.	0.7	9
17	The development of lived experience-centered word clouds to support research uncertainty gathering in degenerative cervical myelopathy: results from an engagement process and protocol for their evaluation, via a nested randomized controlled trial. <i>Trials</i> , 2021, 22, 415.	0.7	9
18	Properties of the surface electromyogram following traumatic spinal cord injury: a scoping review. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 105.	2.4	17

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19	Clinical outcomes of nonoperatively managed degenerative cervical myelopathy: an ambispective longitudinal cohort study in 117 patients. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 821-829.	0.9	23
20	Development of Reaching, Grasping & Manipulation indicators to advance the quality of spinal cord injury rehabilitation: SCI-High Project. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, S134-S146.	0.7	2
21	Characteristics of Upper Limb Impairment Related to Degenerative Cervical Myelopathy: Development of a Sensitive Hand Assessment (Graded Redefined Assessment of Strength, Sensibility, and Prehension) <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i>		
22	Quantitative Assessment of Gait Characteristics in Degenerative Cervical Myelopathy: A Prospective Clinical Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 752.	1.0	21
23	Spinal Cord Stimulation for Very Advanced Parkinson's Disease: A <sc>1â€Year</sc> Prospective Trial. <i>Movement Disorders</i> , 2020, 35, 1082-1083.	2.2	26
24	Egocentric video: a new tool for capturing hand use of individuals with spinal cord injury at home. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 83.	2.4	31
25	Duration of symptoms in the quantification of upper limb disability and impairment for individuals with mild degenerative cervical myelopathy (DCM). <i>PLoS ONE</i> , 2019, 14, e0222134.	1.1	10
26	The graded redefined assessment of strength sensibility and prehension version 2 (GV2): Psychometric properties. <i>Journal of Spinal Cord Medicine</i> , 2019, 42, 149-157.	0.7	10
27	RE-CODE DCM (<i>RE</i>search Objectives and <i>C</i>ommon <i>D</i>ata <i>E</i>lements for) <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i>	1.2	83
27	Efficiency in DCM, Through Establishment of a Standardized Dataset for Clinical Research and the Definition of the Research Priorities. <i>Global Spine Journal</i> , 2019, 9, 65S-76S.		
28	Is there a role for postoperative physiotherapy in degenerative cervical myelopathy? A systematic review. <i>Clinical Rehabilitation</i> , 2018, 32, 1169-1174.	1.0	20
29	Considerations and recommendations for selection and utilization of upper extremity clinical outcome assessments in human spinal cord injury trials. <i>Spinal Cord</i> , 2018, 56, 414-425.	0.9	24
30	The Graded and Redefined Assessment of Strength, Sensibility, and Prehension Version 2 Provides Interval Measure Properties. <i>Journal of Neurotrauma</i> , 2018, 35, 854-863.	1.7	12
31	Monitoring for myelopathic progression with multiparametric quantitative MRI. <i>PLoS ONE</i> , 2018, 13, e0195733.	1.1	57
32	A Novel MRI Biomarker of Spinal Cord White Matter Injury: T2*-Weighted White Matter to Gray Matter Signal Intensity Ratio. <i>American Journal of Neuroradiology</i> , 2017, 38, 1266-1273.	1.2	64
33	Clinically Feasible Microstructural MRI to Quantify Cervical Spinal Cord Tissue Injury Using DTI, MT, and T2*-Weighted Imaging: Assessment of Normative Data and Reliability. <i>American Journal of Neuroradiology</i> , 2017, 38, 1257-1265.	1.2	62
34	A Clinical Practice Guideline for the Management of Patients With Acute Spinal Cord Injury and Central Cord Syndrome: Recommendations on the Timing (â‰‰24 Hours Versus >24 Hours) of Decompressive Surgery. <i>Global Spine Journal</i> , 2017, 7, 195S-202S.	1.2	157
35	A Clinical Practice Guideline for the Management of Patients With Acute Spinal Cord Injury: Recommendations on the Use of Methylprednisolone Sodium Succinate. <i>Global Spine Journal</i> , 2017, 7, 203S-211S.	1.2	127
36	Views of individuals with spinal cord injury on the use of wearable cameras to monitor upper limb function in the home and community. <i>Journal of Spinal Cord Medicine</i> , 2017, 40, 706-714.	0.7	17

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37	Spinal cord stimulation in primary progressive freezing of gait. <i>Movement Disorders</i> , 2017, 32, 1336-1337.	2.2	11
38	Type and Timing of Rehabilitation Following Acute and Subacute Spinal Cord Injury: A Systematic Review. <i>Global Spine Journal</i> , 2017, 7, 175S-194S.	1.2	72
39	A Clinical Practice Guideline for the Management of Patients With Acute Spinal Cord Injury: Recommendations on the Role of Baseline Magnetic Resonance Imaging in Clinical Decision Making and Outcome Prediction. <i>Global Spine Journal</i> , 2017, 7, 221S-230S.	1.2	59
40	A Clinical Practice Guideline for the Management of Patients With Degenerative Cervical Myelopathy: Recommendations for Patients With Mild, Moderate, and Severe Disease and Nonmyelopathic Patients With Evidence of Cord Compression. <i>Global Spine Journal</i> , 2017, 7, 70S-83S.	1.2	277
41	A Clinical Practice Guideline for the Management of Patients With Acute Spinal Cord Injury: Recommendations on the Type and Timing of Anticoagulant Thromboprophylaxis. <i>Global Spine Journal</i> , 2017, 7, 212S-220S.	1.2	36
42	A Clinical Practice Guideline for the Management of Patients With Acute Spinal Cord Injury: Recommendations on the Type and Timing of Rehabilitation. <i>Global Spine Journal</i> , 2017, 7, 231S-238S.	1.2	47
43	Guidelines for the Management of Patients with Spinal Cord Injury: The Optimal Timing of Decompression. <i>Spine Journal</i> , 2016, 16, S213-S214.	0.6	2
44	Guidelines for the Management of Patients with Spinal Cord Injury: Efficacy, Safety and Timing of Anticoagulation Prophylaxis. <i>Spine Journal</i> , 2016, 16, S214.	0.6	2
45	Guidelines for the Management of Patients with Degenerative Cervical Myelopathy. <i>Spine Journal</i> , 2016, 16, S113.	0.6	6
46	163â€fMicrostructural MRI Quantifies Tract-Specific Injury and Correlates With Global Disability and Focal Neurological Deficits in Degenerative Cervical Myelopathy. <i>Neurosurgery</i> , 2016, 63, 165.	0.6	8
47	Predicting task performance from upper extremity impairment measures after cervical spinal cord injury. <i>Spinal Cord</i> , 2016, 54, 1145-1151.	0.9	13
48	Responsiveness, Sensitivity, and Minimally Detectable Difference of the Graded and Redefined Assessment of Strength, Sensibility, and Prehension, Version 1.0. <i>Journal of Neurotrauma</i> , 2016, 33, 307-314.	1.7	35
49	Changes in Strength, Sensation, and Prehension in Acute Cervical Spinal Cord Injury. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 755-766.	1.4	38
50	Global prevalence and incidence of traumatic spinal cord injury. <i>Clinical Epidemiology</i> , 2014, 6, 309.	1.5	625
51	Defining the Role of Sensation, Strength, and Prehension for Upper Limb Function in Cervical Spinal Cord Injury. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 66-74.	1.4	13
52	Outcome of the upper limb in cervical spinal cord injury: Profiles of recovery and insights for clinical studies. <i>Journal of Spinal Cord Medicine</i> , 2014, 37, 503-510.	0.7	32
53	Do Quantitative Magnetic Resonance Imaging Parameters Correlate With the Clinical Presentation and Functional Outcomes After Surgery in Cervical Spondylotic Myelopathy? A Prospective Multicenter Study. <i>Spine</i> , 2014, 39, 1488-1497.	1.0	27
54	Neurological Grading in Traumatic Spinal Cord Injury. <i>World Neurosurgery</i> , 2014, 82, 509-518.	0.7	15

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55	Cervical Spondylotic Myelopathy. <i>Neuroscientist</i> , 2013, 19, 409-421.	2.6	318
56	Preoperative Magnetic Resonance Imaging Is Associated With Baseline Neurological Status and Can Predict Postoperative Recovery in Patients With Cervical Spondylotic Myelopathy. <i>Spine</i> , 2013, 38, 1170-1176.	1.0	46
57	Nonoperative Management of Cervical Myelopathy. <i>Spine</i> , 2013, 38, S55-S67.	1.0	112
58	Diagnosis, Heritability, and Outcome Assessment in Cervical Myelopathy. <i>Spine</i> , 2013, 38, S76-S77.	1.0	12
59	Ancillary Outcome Measures for Assessment of Individuals With Cervical Spondylotic Myelopathy. <i>Spine</i> , 2013, 38, S111-S122.	1.0	108
60	Clinical prediction model for acute inpatient complications after traumatic cervical spinal cord injury: a subanalysis from the Surgical Timing in Acute Spinal Cord Injury Study. <i>Journal of Neurosurgery: Spine</i> , 2012, 17, 46-51.	0.9	57
61	Is surgery for cervical spondylotic myelopathy cost-effective? A cost-utility analysis based on data from the AOSpine North America prospective CSM study. <i>Journal of Neurosurgery: Spine</i> , 2012, 17, 89-93.	0.9	55
62	The Graded Redefined Assessment of Strength Sensibility and Prehension: Reliability and Validity. <i>Journal of Neurotrauma</i> , 2012, 29, 905-914.	1.7	129
63	Development of the Graded Redefined Assessment of Strength, Sensibility and Prehension (GRASSP): reviewing measurement specific to the upper limb in tetraplegia. <i>Journal of Neurosurgery: Spine</i> , 2012, 17, 65-76.	0.9	99
64	The Correlation between Clinical Presentation of Cervical Spondylotic Myelopathy and MRI Findings in a Prospective Study of 278 Patients. <i>Spine Journal</i> , 2012, 12, S35-S36.	0.6	0
65	Outcome Measures for Acute/Subacute Cervical Sensorimotor Complete (AIS-A) Spinal Cord Injury During a Phase 2 Clinical Trial. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2012, 18, 1-14.	0.8	44
66	Postoperative Magnetic Resonance Imaging Can Predict Neurological Recovery After Surgery for Cervical Spondylotic Myelopathy: A Prospective Study With Blinded Assessments. <i>Neurosurgery</i> , 2011, 69, 362-368.	0.6	44
67	A Synthesis of Best Evidence for the Restoration of Upper-Extremity Function in People with Tetraplegia. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2011, 63, 474-489.	0.3	20
68	Functional and clinical outcomes following surgical treatment in patients with cervical spondylotic myelopathy: a prospective study of 81 cases. <i>Journal of Neurosurgery: Spine</i> , 2011, 14, 348-355.	0.9	113
69	Assessment of the Hand in Tetraplegia Using the Graded Redefined Assessment of Strength, Sensibility and Prehension (GRASSP). <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2009, 14, 34-46.	0.8	51