

# Benjamin M Davies

## List of Publications by Year in descending order

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Version: 2024-02-01

93  
papers

1,950  
citations

361296

20  
h-index

395590

33  
g-index

103  
all docs

103  
docs citations

103  
times ranked

799  
citing authors

#	ARTICLE	IF	CITATIONS
1	Degenerative cervical myelopathy. <i>BMJ: British Medical Journal</i> , 2018, 360, k186.	2.4	197
2	The Prevalence of Asymptomatic and Symptomatic Spinal Cord Compression on Magnetic Resonance Imaging: A Systematic Review and Meta-analysis. <i>Global Spine Journal</i> , 2021, 11, 597-607.	1.2	86
3	RE-CODE DCM (<i>RE</i>search Objectives and <i>C</i>ommon <i>D</i>ata <i>E</i>lements for) Tj ETQq1 1 0.784314 rgBT /Overlo 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.	1.2	83
4	Reported Outcome Measures in Degenerative Cervical Myelopathy: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0157263.	1.1	70
5	The reporting of study and population characteristics in degenerative cervical myelopathy: A systematic review. <i>PLoS ONE</i> , 2017, 12, e0172564.	1.1	57
6	Degenerative Cervical Myelopathy: A Brief Review of Past Perspectives, Present Developments, and Future Directions. <i>Journal of Clinical Medicine</i> , 2020, 9, 535.	1.0	55
7	Diagnostic Delays Lead to Greater Disability in Degenerative Cervical Myelopathy and Represent a Health Inequality. <i>Spine</i> , 2020, 45, 368-377.	1.0	54
8	Route to diagnosis of degenerative cervical myelopathy in a UK healthcare system: a retrospective cohort study. <i>BMJ Open</i> , 2019, 9, e027000.	0.8	49
9	Recovery priorities in degenerative cervical myelopathy: a cross-sectional survey of an international, online community of patients. <i>BMJ Open</i> , 2019, 9, e031486.	0.8	46
10	Degenerative Cervical Myelopathy: Development and Natural History [AO Spine RECODE-DCM Research Priority Number 2]. <i>Global Spine Journal</i> , 2022, 12, 39S-54S.	1.2	42
11	Assessment of degenerative cervical myelopathy differs between specialists and may influence time to diagnosis and clinical outcomes. <i>PLoS ONE</i> , 2018, 13, e0207709.	1.1	36
12	A Novel Insight Into the Challenges of Diagnosing Degenerative Cervical Myelopathy Using Web-Based Symptom Checkers. <i>Journal of Medical Internet Research</i> , 2019, 21, e10868.	2.1	36
13	A New Framework for Investigating the Biological Basis of Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 5]: Mechanical Stress, Vulnerability and Time. <i>Global Spine Journal</i> , 2022, 12, 78S-96S.	1.2	36
14	Assessing size of pituitary adenomas: a comparison of qualitative and quantitative methods on MR. <i>Acta Neurochirurgica</i> , 2016, 158, 677-683.	0.9	35
15	Implementation of a care bundle and evaluation of risk factors for surgical site infection in cranial neurosurgery. <i>Clinical Neurology and Neurosurgery</i> , 2016, 144, 121-125.	0.6	35
16	Imaging and Electrophysiology for Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 9]. <i>Global Spine Journal</i> , 2022, 12, 130S-146S.	1.2	34
17	Outcomes of Degenerative Cervical Myelopathy From The Perspective of Persons Living With the Condition: Findings of a Semistructured Interview Process With Partnered Internet Survey. <i>Global Spine Journal</i> , 2022, 12, 432-440.	1.2	33
18	A comparison of radiological descriptions of spinal cord compression with quantitative measures, and their role in non-specialist clinical management. <i>PLoS ONE</i> , 2019, 14, e0219380.	1.1	29

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19	Cord compression defined by MRI is the driving factor behind the decision to operate in Degenerative Cervical Myelopathy despite poor correlation with disease severity. PLoS ONE, 2019, 14, e0226020.	1.1	29
20	Research Inefficiency in Degenerative Cervical Myelopathy: Findings of a Systematic Review on Research Activity Over the Past 20 Years. Global Spine Journal, 2020, 10, 476-485.	1.2	29
21	Development and validation of a MEDLINE search filter/hedge for degenerative cervical myelopathy. BMC Medical Research Methodology, 2018, 18, 73.	1.4	28
22	Lessons From Recruitment to an Internet-Based Survey for Degenerative Cervical Myelopathy: Comparison of Free and Fee-Based Methods. JMIR Research Protocols, 2018, 7, e18.	0.5	28
23	Improving Awareness Could Transform Outcomes in Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 1]. Global Spine Journal, 2022, 12, 28S-38S.	1.2	28
24	Establishing the Socio-Economic Impact of Degenerative Cervical Myelopathy Is Fundamental to Improving Outcomes [AO Spine RECODE-DCM Research Priority Number 8]. Global Spine Journal, 2022, 12, 122S-129S.	1.2	27
25	We Choose to Call it "Degenerative Cervical Myelopathy": Findings of AO Spine RECODE-DCM, an International and Multi-Stakeholder Partnership to Agree a Standard Unifying Term and Definition for a Disease. Global Spine Journal, 2024, 14, 503-512.	1.2	27
26	Genetics of Degenerative Cervical Myelopathy: A Systematic Review and Meta-Analysis of Candidate Gene Studies. Journal of Clinical Medicine, 2020, 9, 282.	1.0	25
27	The effect of ageing on presentation, management and outcomes in degenerative cervical myelopathy: a systematic review. Age and Ageing, 2021, 50, 705-715.	0.7	25
28	Quality of Life Among Informal Caregivers of Patients With Degenerative Cervical Myelopathy: Cross-Sectional Questionnaire Study. Interactive Journal of Medical Research, 2019, 8, e12381.	0.6	23
29	Clinical outcome measures and their evidence base in degenerative cervical myelopathy: a systematic review to inform a core measurement set (AO Spine RECODE-DCM). BMJ Open, 2022, 12, e057650.	0.8	22
30	Establishing Diagnostic Criteria for Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 3]. Global Spine Journal, 2022, 12, 55S-63S.	1.2	21
31	Improving Assessment of Disease Severity and Strategies for Monitoring Progression in Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 4]. Global Spine Journal, 2022, 12, 64S-77S.	1.2	21
32	Does chlorhexidine and povidone-iodine preoperative antisepsis reduce surgical site infection in cranial neurosurgery?. Annals of the Royal College of Surgeons of England, 2016, 98, 405-408.	0.3	20
33	Is there a role for postoperative physiotherapy in degenerative cervical myelopathy? A systematic review. Clinical Rehabilitation, 2018, 32, 1169-1174.	1.0	20
34	A scoping review of trials for cell-based therapies in human spinal cord injury. Spinal Cord, 2020, 58, 844-856.	0.9	19
35	Research activity amongst DCM research priorities. Acta Neurochirurgica, 2021, 163, 1561-1568.	0.9	19
36	Can co-authorship networks be used to predict author research impact? A machine-learning based analysis within the field of degenerative cervical myelopathy research. PLoS ONE, 2021, 16, e0256997.	1.1	19

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37	Optimizing the Application of Surgery for Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 10]. <i>Global Spine Journal</i> , 2022, 12, 147S-158S.	1.2	19
38	Prevailing Outcome Themes Reported by People With Degenerative Cervical Myelopathy: Focus Group Study. <i>JMIR Formative Research</i> , 2021, 5, e18732.	0.7	18
39	AO Spine RECODE-DCM: Why Prioritize Research in Degenerative Cervical Myelopathy?. <i>Global Spine Journal</i> , 2022, 12, 5S-7S.	1.2	18
40	Survival of patients undergoing surgery for metastatic spinal tumours and the impact of surgical site infection. <i>Journal of Hospital Infection</i> , 2016, 94, 80-85.	1.4	17
41	Quantitative analysis of medical students' and physicians' knowledge of degenerative cervical myelopathy. <i>BMJ Open</i> , 2020, 10, e028455.	0.8	17
42	Moving Beyond the Neck and Arm: The Pain Experience of People With Degenerative Cervical Myelopathy Who Have Pain. <i>Global Spine Journal</i> , 2022, 12, 1434-1442.	1.2	17
43	Surgical-site infection surveillance in cranial neurosurgery. <i>British Journal of Neurosurgery</i> , 2016, 30, 35-37.	0.4	16
44	Qualitative grading of disc degeneration by magnetic resonance in the lumbar and cervical spine: lack of correlation with histology in surgical cases. <i>British Journal of Neurosurgery</i> , 2016, 30, 414-421.	0.4	15
45	Tackling Research Inefficiency in Degenerative Cervical Myelopathy: Illustrative Review. <i>JMIR Research Protocols</i> , 2020, 9, e15922.	0.5	15
46	Determinants of quality of life in degenerative cervical myelopathy: a systematic review. <i>British Journal of Neurosurgery</i> , 2023, 37, 71-81.	0.4	15
47	Patient, sufferer, victim, casualty or person with cervical myelopathy: let us decide our identifier. <i>Integrated Healthcare Journal</i> , 2020, 22, .	0.2	14
48	Transient Exacerbation of Nasal Symptoms following Endoscopic Transsphenoidal Surgery for Pituitary Tumors: A Prospective Study. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 38, 266-272.	0.4	13
49	The Relative Merits of Posterior Surgical Treatments for Multi-Level Degenerative Cervical Myelopathy Remain Uncertain: Findings from a Systematic Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 3653.	1.0	13
50	The Use of Smart Technology in an Online Community of Patients With Degenerative Cervical Myelopathy. <i>JMIR Formative Research</i> , 2019, 3, e11364.	0.7	13
51	Gathering Global Perspectives to Establish the Research Priorities and Minimum Data Sets for Degenerative Cervical Myelopathy: Sampling Strategy of the First Round Consensus Surveys of AO Spine RECODE-DCM. <i>Global Spine Journal</i> , 2022, 12, 8S-18S.	1.2	13
52	Identification of factors associated with morbidity and postoperative length of stay in surgically managed chronic subdural haematoma using electronic health records: a retrospective cohort study. <i>BMJ Open</i> , 2020, 10, e037385.	0.8	12
53	Increasing awareness of degenerative cervical myelopathy: a preventative cause of non-traumatic spinal cord injury. <i>Spinal Cord</i> , 2021, 59, 1216-1218.	0.9	12
54	Spinal Research – A Field in Need of Standardization. <i>Journal of Rheumatology</i> , 2020, 47, 633-634.	1.0	11

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55	Development of a validated search filter for Ovid Embase for degenerative cervical myelopathy. <i>Health Information and Libraries Journal</i> , 2023, 40, 181-189.	1.3	11
56	Pre-protection re-haemorrhage following aneurysmal subarachnoid haemorrhage: Where are we now?. <i>Clinical Neurology and Neurosurgery</i> , 2015, 135, 22-26.	0.6	10
57	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
58	The AO Spine RECODE-DCM International Collaborativeâ€”Establishing the Foundations for Accelerated and Patient-Centered Innovation. <i>Global Spine Journal</i> , 2022, 12, 159S-171S.	1.2	10
59	The Prevalence of Degenerative Cervical Myelopathy-Related Pathologies on Magnetic Resonance Imaging in Healthy/Asymptomatic Individuals: A Meta-Analysis of Published Studies and Comparison to a Symptomatic Cohort. <i>Journal of Clinical Neuroscience</i> , 2022, 99, 53-61.	0.8	10
60	Hospitalisation for degenerative cervical myelopathy in England: insights from the National Health Service Hospital Episode Statistics 2012 to 2019. <i>Acta Neurochirurgica</i> , 2022, 164, 1535-1541.	0.9	10
61	Current surgical practice for multi-level degenerative cervical myelopathy: Findings from an international survey of spinal surgeons. <i>Journal of Clinical Neuroscience</i> , 2021, 87, 84-88.	0.8	9
62	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
63	Systematic review of the impact of cannabinoids on neurobehavioral outcomes in preclinical models of traumatic and nontraumatic spinal cord injury. <i>Spinal Cord</i> , 2021, 59, 1221-1239.	0.9	9
64	Chronic subdural haematoma: the role of periâ€”operative medicine in a common form of reversible brain injury. <i>Anaesthesia</i> , 2022, 77, 21-33.	1.8	9
65	Degenerative Cervical Myelopathy: A Practical Approach to Diagnosis. <i>Global Spine Journal</i> , 2022, 12, 1881-1893.	1.2	9
66	Improving levels of evidence in studies published in spinal journals from 1983 to 2011. <i>British Journal of Neurosurgery</i> , 2013, 27, 152-155.	0.4	8
67	Challenges and opportunities in the care of chronic subdural haematoma: perspectives from a multi-disciplinary working group on the need for change. <i>British Journal of Neurosurgery</i> , 2022, 36, 600-608.	0.4	8
68	Developing Novel Therapies for Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 7]: Opportunities From Restorative Neurobiology. <i>Global Spine Journal</i> , 2022, 12, 109S-121S.	1.2	8
69	James Lind Alliance Priority Setting Partnership for Degenerative Cervical Myelopathy [AO Spine RECODE-DCM]: An Overview of the Methodology Used to Process and Short-List Research Uncertainties. <i>Global Spine Journal</i> , 2022, 12, 19S-27S.	1.2	8
70	A scoping review of information provided within degenerative cervical myelopathy education resources: Towards enhancing shared decision making. <i>PLoS ONE</i> , 2022, 17, e0268220.	1.1	8
71	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
72	A Systematic Review of Definitions for Dysphagia and Dysphonia in Patients Treated Surgically for Degenerative Cervical Myelopathy. <i>Global Spine Journal</i> , 2022, 12, 1535-1545.	1.2	7

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73	Letter to the editor: Is a reduced duration of post-discharge surgical site infection surveillance really in our best interests?. <i>Eurosurveillance</i> , 2015, 20, 42.	3.9	7
74	Tremor as a symptom of degenerative cervical myelopathy: a systematic review. <i>British Journal of Neurosurgery</i> , 2022, 36, 340-345.	0.4	7
75	Adverse Events Relating to Prolonged Hard Collar Immobilisation: A Systematic Review and Meta-Analysis. <i>Global Spine Journal</i> , 2022, 12, 1968-1978.	1.2	7
76	Establishing mild, moderate and severe criteria for the myelopathy disability index in cervical spondylotic myelopathy. <i>British Journal of Neurosurgery</i> , 2023, 37, 1018-1022.	0.4	6
77	Current provision of myelopathy education in medical schools in the UK: protocol for a national medical student survey. <i>BMJ Open</i> , 2020, 10, e035563.	0.8	6
78	When should we measure surgical site infection in patients undergoing a craniotomy? A consideration of the current practice. <i>British Journal of Neurosurgery</i> , 2020, 34, 621-625.	0.4	5
79	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
80	How common is repeat surgery and multi-level treatment in Degenerative Cervical Myelopathy? Findings from a patient perspective survey. <i>Journal of Clinical Neuroscience</i> , 2020, 77, 181-184.	0.8	5
81	Hard collar immobilisation following elective surgery on the cervical spine: a cross-sectional survey of UK spinal surgeons. <i>British Journal of Neurosurgery</i> , 2022, 36, 627-632.	0.4	4
82	Myofibroma of the cervical spine presenting as brachialgia. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 916-918.	0.9	3
83	Trends in the quality of work presented at the society of british neurological surgeons meetings: 1975 to 2010. <i>British Journal of Neurosurgery</i> , 2018, 32, 231-236.	0.4	3
84	Letter to the Editor: The Need for Standardization of Terminology in Spinal Research. <i>Spine</i> , 2020, 45, E1286-E1287.	1.0	3
85	Improving the Quality of Systematic Reviews in Spinal Surgery Requires Community-Wide Engagement and Pragmatism. <i>Global Spine Journal</i> , 2020, 10, 1078-1079.	1.2	3
86	Therapeutic repetitive Transcranial Magnetic stimulation (rTMS) for neurological dysfunction in Degenerative cervical Myelopathy: An unexplored opportunity? Findings from a systematic review. <i>Journal of Clinical Neuroscience</i> , 2021, 90, 76-81.	0.8	3
87	The Role of Nutrition in Degenerative Cervical Myelopathy: A Systematic Review. <i>Nutrition and Metabolic Insights</i> , 2021, 14, 117863882110546.	0.8	3
88	Transient unilateral oculomotor nerve palsy following intradural spinal surgery. <i>Acta Neurochirurgica</i> , 2016, 158, 1821-1822.	0.9	2
89	Evidence of impaired macroautophagy in human degenerative cervical myelopathy. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
90	Can compliment and complaint data inform the care of individuals with chronic subdural haematoma (cSDH)?. <i>BMJ Open Quality</i> , 2021, 10, e001246.	0.4	1

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91	Barr humbug: acute cerebellar ataxia due to Epstein-Barr virus. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016215303.	0.2	1
92	Author's reply to Williams and Rowe. <i>BMJ: British Medical Journal</i> , 2018, 361, k1718.	2.4	0
93	Ensuring safe surgery is more than just tackling antimicrobial resistance: making the case for a skin preparation trial. <i>Acta Neurochirurgica</i> , 2019, 161, 1067-1068.	0.9	0