

Benjamin M Davies

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

680
citations

687363

13
h-index

610901

24
g-index

44
all docs

44
docs citations

44
times ranked

1288
citing authors

#	ARTICLE	IF	CITATIONS
1	Azacitidine fails to eradicate leukemic stem/progenitor cell populations in patients with acute myeloid leukemia and myelodysplasia. <i>Leukemia</i> , 2013, 27, 1028-1036.	7.2	125
2	Genetically distinct leukemic stem cells in human CD34 ⁺ acute myeloid leukemia are arrested at a hemopoietic precursor-like stage. <i>Journal of Experimental Medicine</i> , 2016, 213, 1513-1535.	8.5	120
3	Periprosthetic fractures: the next fragility fracture epidemic? A national observational study. <i>BMJ Open</i> , 2020, 10, e042371.	1.9	37
4	Identifying the optimum source of mesenchymal stem cells for use in knee surgery. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1868-1875.	2.3	32
5	Cord compression defined by MRI is the driving factor behind the decision to operate in Degenerative Cervical Myelopathy despite poor correlation with disease severity. <i>PLoS ONE</i> , 2019, 14, e0226020.	2.5	29
6	Open Access Could Transform Drug Discovery: A Case Study of JQ1. <i>Expert Opinion on Drug Discovery</i> , 2016, 11, 321-332.	5.0	28
7	Development and validation of a MEDLINE search filter/hedge for degenerative cervical myelopathy. <i>BMC Medical Research Methodology</i> , 2018, 18, 73.	3.1	28
8	An Intronic <i>Flk1</i> Enhancer Directs Arterial-Specific Expression via RBPJ-Mediated Venous Repression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1209-1219.	2.4	27
9	Cell assisted lipotransfer in breast augmentation and reconstruction: A systematic review of safety, efficacy, use of patient reported outcomes and study quality. <i>JPRAS Open</i> , 2016, 10, 5-20.	0.9	21
10	Key stages of bone marrow B-cell maturation are defective in patients with common variable immunodeficiency disorders. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 487-490.e2.	2.9	20
11	Quantitative assessment of barriers to the clinical development and adoption of cellular therapies: A pilot study. <i>Journal of Tissue Engineering</i> , 2014, 5, 204173141455176.	5.5	19
12	A series of four fractured Exeter [®] stems in hip arthroplasty. <i>Annals of the Royal College of Surgeons of England</i> , 2013, 95, 130-132.	0.6	15
13	Determinants of quality of life in degenerative cervical myelopathy: a systematic review. <i>British Journal of Neurosurgery</i> , 2023, 37, 71-81.	0.8	15
14	A quantitative, multi-national and multi-stakeholder assessment of barriers to the adoption of cell therapies. <i>Journal of Tissue Engineering</i> , 2017, 8, 204173141772441.	5.5	13
15	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.	2.3	13
16	Repairing damaged tendon and muscle: are mesenchymal stem cells and scaffolds the answer?. <i>Regenerative Medicine</i> , 2013, 8, 613-630.	1.7	12
17	Adipose-Derived Stem Cells in Aesthetic Surgery: A Mixed Methods Evaluation of the Current Clinical Trial, Intellectual Property, and Regulatory Landscape. <i>Aesthetic Surgery Journal</i> , 2018, 38, 199-210.	1.6	12
18	Development of a validated search filter for Ovid Embase for degenerative cervical myelopathy. <i>Health Information and Libraries Journal</i> , 2023, 40, 181-189.	2.5	11

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19	A Quantitative Assessment of Factors Affecting the Technological Development and Adoption of Companion Diagnostics. <i>Frontiers in Genetics</i> , 2016, 6, 357.	2.3	10
20	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.	1.5	9
21	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.	1.6	9
22	No conflict of interest?. <i>European Spine Journal</i> , 2013, 22, 1700-1700.	2.2	8
23	An assessment of the factors affecting the commercialization of cell-based therapeutics: a systematic review protocol. <i>Systematic Reviews</i> , 2017, 6, 120.	5.3	8
24	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.	0.8	8
25	No Association between Coding Polymorphism within Exon 4 of the Human Surfactant Protein B Gene and Pulmonary Function in Healthy Men. <i>Journal of Physiological Sciences</i> , 2007, 57, 199-202.	2.1	7
26	The Implementation of Novel Collaborative Structures for the Identification and Resolution of Barriers to Pluripotent Stem Cell Translation. <i>Stem Cells and Development</i> , 2013, 22, 63-72.	2.1	7
27	Principles and guidelines in the management of ankle fractures in adults. <i>Journal of Perioperative Practice</i> , 2021, 31, 427-434.	0.5	7
28	Academic neurosurgery in the UK: present and future directions. <i>Postgraduate Medical Journal</i> , 2019, 95, 524-530.	1.8	4
29	Cycling-related orthopaedic fractures admitted to the Major Trauma Centre in the cycling capital of the UK. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 2747-2753.	2.4	4
30	Low body mass index is associated with increased mortality in patients with pelvic and acetabular fractures. <i>Injury</i> , 2021, 52, 2322-2326.	1.7	4
31	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.	0.8	4
32	Comparative endurance testing of the Biomet Matthews Nail and the Dynamic Compression Screw, in simulated condylar and supracondylar femoral fractures. <i>BioMedical Engineering OnLine</i> , 2008, 7, 3.	2.7	3
33	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.	0.8	3
34	The Role of Nutrition in Degenerative Cervical Myelopathy: A Systematic Review. <i>Nutrition and Metabolic Insights</i> , 2021, 14, 117863882110546.	1.9	3
35	Transient unilateral oculomotor nerve palsy following intradural spinal surgery. <i>Acta Neurochirurgica</i> , 2016, 158, 1821-1822.	1.7	2
36	Gazing Long into a Clinical and Social Abyss? Treating Hypertrophic Scarring and Keloids. <i>Rejuvenation Research</i> , 2021, 24, 307-309.	1.8	2

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37	Pelvis is superior to femur and tibia as a source for minimally manipulated mesenchymal stem cells. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S443-S444.	1.3	0
38	Author's reply to Williams and Rowe. <i>BMJ: British Medical Journal</i> , 2018, 361, k1718.	2.3	0
39	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.	1.7	0
40	P78...Recovery priorities for patients with degenerative cervical myelopathy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, e42.3-e43.	1.9	0
41	A New Technique of Supplying Fluid for Arthroscopy. <i>Annals of the Royal College of Surgeons of England</i> , 2009, 91, 435-436.	0.6	0
42	A scoping review of the treatment of hypertrophic scars and keloids. <i>Dermatological Reviews</i> , 2024, 5, .	0.5	0