

Andrew J Carr

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

11,129
citations

41323

49
h-index

31818

101
g-index

150
all docs

150
docs citations

150
times ranked

12638
citing authors

#	ARTICLE	IF	CITATIONS
1	Knee replacement. <i>Lancet, The</i> , 2012, 379, 1331-1340.	6.3	860
2	The effect of patient age at intervention on risk of implant revision after total replacement of the hip or knee: a population-based cohort study. <i>Lancet, The</i> , 2017, 389, 1424-1430.	6.3	518
3	The routine use of patient reported outcome measures in healthcare settings. <i>BMJ: British Medical Journal</i> , 2010, 340, c186-c186.	2.4	509
4	Knee replacement. <i>Lancet, The</i> , 2018, 392, 1672-1682.	6.3	449
5	Understanding of regional variation in the use of surgery. <i>Lancet, The</i> , 2013, 382, 1121-1129.	6.3	392
6	Long-term outcome of frozen shoulder. <i>Journal of Shoulder and Elbow Surgery</i> , 2008, 17, 231-236.	1.2	377
7	Shoulder pain: diagnosis and management in primary care. <i>BMJ: British Medical Journal</i> , 2005, 331, 1124-1128.	2.4	376
8	Psychophysical and functional imaging evidence supporting the presence of central sensitization in a cohort of osteoarthritis patients. <i>Arthritis and Rheumatism</i> , 2009, 61, 1226-1234.	6.7	364
9	Arthroscopic subacromial decompression for subacromial shoulder pain (CSAW): a multicentre, pragmatic, parallel group, placebo-controlled, three-group, randomised surgical trial. <i>Lancet, The</i> , 2018, 391, 329-338.	6.3	343
10	Meaningful changes for the Oxford hip and knee scores after joint replacement surgery. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 73-79.	2.4	334
11	Predictors of outcomes of total knee replacement surgery. <i>Rheumatology</i> , 2012, 51, 1804-1813.	0.9	292
12	Thalamic atrophy associated with painful osteoarthritis of the hip is reversible after arthroplasty: A longitudinal voxel-based morphometric study. <i>Arthritis and Rheumatism</i> , 2010, 62, 2930-2940.	6.7	267
13	The Oxford shoulder score revisited. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 119-123.	1.3	263
14	The association between hip morphology parameters and nineteen-year risk of end-stage osteoarthritis of the hip: A nested case-control study. <i>Arthritis and Rheumatism</i> , 2011, 63, 3392-3400.	6.7	226
15	Use of placebo controls in the evaluation of surgery: systematic review. <i>BMJ, The</i> , 2014, 348, g3253-g3253.	3.0	209
16	The clinical and cost-effectiveness of total versus partial knee replacement in patients with medial compartment osteoarthritis (TOPKAT): 5-year outcomes of a randomised controlled trial. <i>Lancet, The</i> , 2019, 394, 746-756.	6.3	195
17	Inflammation activation and resolution in human tendon disease. <i>Science Translational Medicine</i> , 2015, 7, 311ra173.	5.8	192
18	Maternal gestational vitamin D supplementation and offspring bone health (MAVIDOS): a multicentre, double-blind, randomised placebo-controlled trial. <i>Lancet Diabetes and Endocrinology, the</i> , 2016, 4, 393-402.	5.5	188

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19	Arthroscopic hip surgery compared with physiotherapy and activity modification for the treatment of symptomatic femoroacetabular impingement: multicentre randomised controlled trial. <i>BMJ: British Medical Journal</i> , 2019, 364, l185.	2.4	186
20	The risks and benefits of glucocorticoid treatment for tendinopathy: A systematic review of the effects of local glucocorticoid on tendon. <i>Seminars in Arthritis and Rheumatism</i> , 2014, 43, 570-576.	1.6	160
21	Cam impingement of the hip is a risk factor for hip osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2013, 9, 630-634.	3.5	159
22	Biocompatibility of implantable materials: An oxidative stress viewpoint. <i>Biomaterials</i> , 2016, 109, 55-68.	5.7	158
23	Femoroacetabular impingement and classification of the cam deformity: the reference interval in normal hips. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 134-141.	1.2	153
24	Sports and exercise-related tendinopathies: a review of selected topical issues by participants of the second International Scientific Tendinopathy Symposium (ISTS) Vancouver 2012. <i>British Journal of Sports Medicine</i> , 2013, 47, 536-544.	3.1	148
25	Suggestive Linkage of the Parathyroid Receptor Type 1 to Osteoporosis. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 1993-1999.	3.1	131
26	Increasing age and tear size reduce rotator cuff repair healing rate at 1 year. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 606-611.	1.2	123
27	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.	4.2	120
28	Osteoarthritis-Susceptibility Locus on Chromosome 11q, Detected by Linkage. <i>American Journal of Human Genetics</i> , 1999, 65, 167-174.	2.6	117
29	Autosomal Dominant Familial Calcium Pyrophosphate Dihydrate Deposition Disease Is Caused by Mutation in the Transmembrane Protein ANKH. <i>American Journal of Human Genetics</i> , 2002, 71, 985-991.	2.6	117
30	Clinical effectiveness and cost-effectiveness of open and arthroscopic rotator cuff repair [the UK Rotator Cuff Surgery (UKUFF) randomised trial]. <i>Health Technology Assessment</i> , 2015, 19, 1-218.	1.3	104
31	International variation in shoulder arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 88, 592-599.	1.2	97
32	Management of adults with primary frozen shoulder in secondary care (UK FROST): a multicentre, pragmatic, three-arm, superiority randomised clinical trial. <i>Lancet</i> , 2020, 396, 977-989.	6.3	97
33	Glucocorticoids induce senescence in primary human tenocytes by inhibition of sirtuin 1 and activation of the p53/p21 pathway: in vivo and in vitro evidence. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1405-1413.	0.5	81
34	Pathogenic stromal cells as therapeutic targets in joint inflammation. <i>Nature Reviews Rheumatology</i> , 2018, 14, 714-726.	3.5	81
35	Platelet-Rich Plasma Injection With Arthroscopic Acromioplasty for Chronic Rotator Cuff Tendinopathy. <i>American Journal of Sports Medicine</i> , 2015, 43, 2891-2897.	1.9	79
36	Association of sporadic chondrocalcinosis with a 74-basepair G-to-A transition in the 5'-untranslated region of ANKH that promotes enhanced expression of ANKH protein and excess generation of extracellular inorganic pyrophosphate. <i>Arthritis and Rheumatism</i> , 2005, 52, 1110-1117.	6.7	77

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37	Subacromial shoulder pain. <i>Shoulder and Elbow</i> , 2015, 7, 135-143.	0.7	76
38	Persistent stromal fibroblast activation is present in chronic tendinopathy. <i>Arthritis Research and Therapy</i> , 2017, 19, 16.	1.6	73
39	Review: Emerging concepts in the pathogenesis of tendinopathy. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2017, 15, 349-354.	0.8	71
40	Stratification Analysis of an Osteoarthritis Genome Screen—Suggestive Linkage to Chromosomes 4, 6, and 16. <i>American Journal of Human Genetics</i> , 1999, 65, 1795-1797.	2.6	70
41	Incidence of shoulder dislocations in the UK, 1995–2015: a population-based cohort study. <i>BMJ Open</i> , 2017, 7, e016112.	0.8	70
42	Protection against Glucocorticoid-Induced Damage in Human Tenocytes by Modulation of ERK, Akt, and Forkhead Signaling. <i>Endocrinology</i> , 2011, 152, 503-514.	1.4	69
43	Surgical options for patients with shoulder pain. <i>Nature Reviews Rheumatology</i> , 2010, 6, 217-226.	3.5	61
44	Presence of IL-17 in synovial fluid identifies a potential inflammatory osteoarthritic phenotype. <i>PLoS ONE</i> , 2017, 12, e0175109.	1.1	61
45	Tensile and shear mechanical properties of rotator cuff repair patches. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 1168-1176.	1.2	60
46	Generating iPSCs: Translating Cell Reprogramming Science into Scalable and Robust Biomanufacturing Strategies. <i>Cell Stem Cell</i> , 2015, 16, 13-17.	5.2	60
47	Mortality rates at 10 years after metal-on-metal hip resurfacing compared with total hip replacement in England: retrospective cohort analysis of hospital episode statistics. <i>BMJ, The</i> , 2013, 347, f6549-f6549.	3.0	58
48	Considerations and methods for placebo controls in surgical trials (ASPIRE guidelines). <i>Lancet, The</i> , 2020, 395, 828-838.	6.3	54
49	Progressive exercise compared with best practice advice, with or without corticosteroid injection, for the treatment of patients with rotator cuff disorders (GRASP): a multicentre, pragmatic, 2-factorial, randomised controlled trial. <i>Lancet, The</i> , 2021, 398, 416-428.	6.3	53
50	Feasibility of surgical randomised controlled trials with a placebo arm: a systematic review. <i>BMJ Open</i> , 2016, 6, e010194.	0.8	51
51	Will virtual multidisciplinary team meetings become the norm for musculoskeletal oncology care following the COVID-19 pandemic? - experience from a tertiary sarcoma centre. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 18.	0.8	50
52	The QuinteT Recruitment Intervention supported five randomized trials to recruit to target: a mixed-methods evaluation. <i>Journal of Clinical Epidemiology</i> , 2019, 106, 108-120.	2.4	49
53	Polydioxanone implants: A systematic review on safety and performance in patients. <i>Journal of Biomaterials Applications</i> , 2020, 34, 902-916.	1.2	48
54	Serious adverse events and lifetime risk of reoperation after elective shoulder replacement: population based cohort study using hospital episode statistics for England. <i>BMJ: British Medical Journal</i> , 2019, 364, l298.	2.4	47

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55	Changing the Mindset in Life Sciences Toward Translation: A Consensus. <i>Science Translational Medicine</i> , 2014, 6, 264cm12.	5.8	42
56	Total or Partial Knee Arthroplasty Trial - TOPKAT: study protocol for a randomised controlled trial. <i>Trials</i> , 2013, 14, 292.	0.7	41
57	Gene expression profiles of changes underlying different-sized human rotator cuff tendon tears. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1561-1570.	1.2	41
58	The CSAW Study (Can Shoulder Arthroscopy Work?) â€” a placebo-controlled surgical intervention trial assessing the clinical and cost effectiveness of arthroscopic subacromial decompression for shoulder pain: study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 210.	0.7	39
59	Lower limb arthroplasty: can we produce a tool to predict outcome and failure, and is it cost-effective? An epidemiological study. <i>Programme Grants for Applied Research</i> , 2017, 5, 1-246.	0.4	36
60	Comparison of transforming growth factor beta expression in healthy and diseased human tendon. <i>Arthritis Research and Therapy</i> , 2016, 18, 48.	1.6	35
61	Cuff Tear Arthropathy. <i>Clinical Orthopaedics and Related Research</i> , 2007, 462, 67-72.	0.7	34
62	Advances in arthroscopyâ€™indications and therapeutic applications. <i>Nature Reviews Rheumatology</i> , 2015, 11, 77-85.	3.5	34
63	Characterizing the macro and micro mechanical properties of scaffolds for rotator cuff repair. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 2038-2046.	1.2	33
64	Variations In Good Patient Reported Outcomes After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2015, 30, 1364-1371.	1.5	32
65	Effect of annealing on the mechanical properties and the degradation of electrospun polydioxanone filaments. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 67, 127-134.	1.5	32
66	Enabling Consistency in Pluripotent Stem Cell-Derived Products for Research and Development and Clinical Applications Through Material Standards. <i>Stem Cells Translational Medicine</i> , 2015, 4, 217-223.	1.6	30
67	H3K27me3 demethylases regulate in vitro chondrogenesis and chondrocyte activity in osteoarthritis. <i>Arthritis Research and Therapy</i> , 2016, 18, 158.	1.6	30
68	Bone marrow mesenchymal stem cells do not enhance intra-synovial tendon healing despite engraftment and homing to niches within the synovium. <i>Stem Cell Research and Therapy</i> , 2018, 9, 169.	2.4	29
69	Long-term rates of knee arthroplasty in a cohort of 834 393 patients with a history of arthroscopic partial meniscectomy. <i>Bone and Joint Journal</i> , 2019, 101-B, 1071-1080.	1.9	28
70	The Arthroplasty Candidacy Help Engine tool to select candidates for hip and knee replacement surgery: development and economic modelling. <i>Health Technology Assessment</i> , 2019, 23, 1-216.	1.3	28
71	The role of national registries in improving patient safety for hip and knee replacements. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 414.	0.8	27
72	Total versus partial knee replacement in patients with medial compartment knee osteoarthritis: the TOPKAT RCT. <i>Health Technology Assessment</i> , 2020, 24, 1-98.	1.3	27

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73	Interleukin-17A Causes Osteoarthritis-Like Transcriptional Changes in Human Osteoarthritis-Derived Chondrocytes and Synovial Fibroblasts In Vitro. <i>Frontiers in Immunology</i> , 2021, 12, 676173.	2.2	26
74	Differential expression of alarmins S100A9, IL-33, HMGB1 and HIF-1 α in supraspinatus tendinopathy before and after treatment. <i>BMJ Open Sport and Exercise Medicine</i> , 2017, 3, e000225.	1.4	25
75	Investigating the use of curcumin-loaded electrospun filaments for soft tissue repair applications. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 3977-3991.	3.3	24
76	A meta-analysis of temporal changes of response in the placebo arm of surgical randomized controlled trials: an update. <i>Trials</i> , 2017, 18, 323.	0.7	24
77	The regulatory ancestral network of surgical meshes. <i>PLoS ONE</i> , 2018, 13, e0197883.	1.1	24
78	Histopathological and immunohistochemical evaluation of cellular response to a woven and electrospun polydioxanone (PDO) and polycaprolactone (PCL) patch for tendon repair. <i>Scientific Reports</i> , 2020, 10, 4754.	1.6	23
79	Attitudes and Beliefs about Placebo Surgery among Orthopedic Shoulder Surgeons in the United Kingdom. <i>PLoS ONE</i> , 2014, 9, e91699.	1.1	23
80	Population survey comparing older adults with hip versus knee pain in primary care. <i>British Journal of General Practice</i> , 2005, 55, 192-8.	0.7	23
81	A comparative evaluation of the effect of polymer chemistry and fiber orientation on mesenchymal stem cell differentiation. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 2843-2853.	2.1	22
82	Proresolving Mediators LXB4 and RvE1 Regulate Inflammation in Stromal Cells from Patients with Shoulder Tendon Tears. <i>American Journal of Pathology</i> , 2019, 189, 2258-2268.	1.9	22
83	Geographical Variation in Outcomes of Primary Hip and Knee Replacement. <i>JAMA Network Open</i> , 2019, 2, e1914325.	2.8	22
84	An Overview of Factors Relevant to Undertaking Research and Reviews on the Effectiveness of Treatment for Frozen Shoulder. <i>Shoulder and Elbow</i> , 2010, 2, 232-237.	0.7	21
85	Up-regulation of Glutamate in Painful Human Supraspinatus Tendon Tears. <i>American Journal of Sports Medicine</i> , 2014, 42, 1955-1962.	1.9	21
86	Augmenting endogenous repair of soft tissues with nanofibre scaffolds. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180019.	1.5	21
87	Divergent roles of prostacyclin and PGE2 in human tendinopathy. <i>Arthritis Research and Therapy</i> , 2019, 21, 74.	1.6	21
88	ERK1/2 drives IL-1 β -induced expression of TGF- β 1 and BMP-2 in torn tendons. <i>Scientific Reports</i> , 2019, 9, 19005.	1.6	21
89	A quantitative label-free analysis of the extracellular proteome of human supraspinatus tendon reveals damage to the pericellular and elastic fibre niches in torn and aged tissue. <i>PLoS ONE</i> , 2017, 12, e0177656.	1.1	21
90	In vitro two-dimensional and three-dimensional tenocyte culture for tendon tissue engineering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, E216-E226.	1.3	20

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91	Clinical and cost-effectiveness of progressive exercise compared with best practice advice, with or without corticosteroid injection, for the treatment of rotator cuff disorders: protocol for a 2x2 factorial randomised controlled trial (the GRASP trial). <i>BMJ Open</i> , 2017, 7, e018004.	0.8	20
92	Comparison of the clinical and cost effectiveness of two management strategies (rehabilitation) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 protocol for the ACL SNNAP randomised controlled trial. <i>Trials</i> , 2020, 21, 405.	0.7	20
93	Corticosteroid injection for shoulder pain: single-blind randomized pilot trial in primary care. <i>Trials</i> , 2013, 14, 425.	0.7	19
94	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.	2.3	19
95	The Reporting Items for Patent Landscapes statement. <i>Nature Biotechnology</i> , 2018, 36, 1043-1047.	9.4	19
96	15-EPiâ€Lxa ₄ and MaR1 counter inflammation in stromal cells from patients with Achilles tendinopathy and rupture. <i>FASEB Journal</i> , 2019, 33, 8043-8054.	0.2	19
97	Review of Clinical Outcomes-Based Anchors of Minimum Clinically Important Differences in Hip and Knee Registry-Based Reports and Publications. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 98-103.	1.4	18
98	A comparison of the Oxford shoulder score and shoulder pain and disability index: factor structure in the context of a large randomized controlled trial. <i>Patient Related Outcome Measures</i> , 2016, Volume 7, 195-203.	0.7	18
99	Longitudinal study of use and cost of subacromial decompression surgery: the need for effective evaluation of surgical procedures to prevent overtreatment and wasted resources. <i>BMJ Open</i> , 2019, 9, e030229.	0.8	16
100	Registry stakeholders. <i>EFORT Open Reviews</i> , 2019, 4, 330-336.	1.8	15
101	Lovastatinâ€Mediated Changes in Human Tendon Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 2543-2551.	2.0	14
102	Cell proliferation is a key determinant of the outcome of FOXO3a activation. <i>Biochemical and Biophysical Research Communications</i> , 2015, 462, 78-84.	1.0	14
103	Increased 15-PGDH expression leads to dysregulated resolution responses in stromal cells from patients with chronic tendinopathy. <i>Scientific Reports</i> , 2017, 7, 11009.	1.6	13
104	Evidence of insufficient quality of reporting in patent landscapes in the life sciences. <i>Nature Biotechnology</i> , 2017, 35, 210-214.	9.4	12
105	Reporting of key methodological issues in placebo-controlled trials of surgery needs improvement: a systematic review. <i>Journal of Clinical Epidemiology</i> , 2020, 119, 109-116.	2.4	12
106	Treatment of first-time traumatic anterior shoulder dislocation: the UK TASH-D cohort study. <i>Health Technology Assessment</i> , 2019, 23, 1-104.	1.3	12
107	Patient safety associated with the surgical treatment of bone and soft tissue tumours during the COVID-19 pandemicâ€”results from an observational study at the Oxford Sarcoma Service. <i>International Orthopaedics</i> , 2020, 44, 1853-1858.	0.9	11
108	Childhood overweight and obesity and back pain risk: a cohort study of 466 997 children. <i>BMJ Open</i> , 2020, 10, e036023.	0.8	11

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109	Surgical treatments compared with early structured physiotherapy in secondary care for adults with primary frozen shoulder: the UK FROST three-arm RCT. <i>Health Technology Assessment</i> , 2020, 24, 1-162.	1.3	11
110	Shoulder pain. <i>Clinical Evidence</i> , 2010, 2010, .	0.2	11
111	The Use of Electrospun Scaffolds in Musculoskeletal Tissue Engineering: A Focus on Tendon and the Rotator Cuff. <i>Current Stem Cell Research and Therapy</i> , 2018, 13, 619-631.	0.6	10
112	Evaluation of the Effects of Synovial Multipotent Cells on Deep Digital Flexor Tendon Repair in a Large Animal Model of Intra- α Synovial Tendinopathy. <i>Journal of Orthopaedic Research</i> , 2020, 38, 128-138.	1.2	10
113	Progressive exercise compared with best-practice advice, with or without corticosteroid injection, for rotator cuff disorders: the GRASP factorial RCT. <i>Health Technology Assessment</i> , 2021, 25, 1-158.	1.3	10
114	Classification of rotator cuff tendinopathy using high definition ultrasound. <i>Muscles, Ligaments and Tendons Journal</i> , 2014, 4, 391-7.	0.1	10
115	Interleukin-17 Cytokines and Receptors: Potential Amplifiers of Tendon Inflammation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 795830.	2.0	10
116	Growing tissue grafts on humanoid robots: A future strategy in regenerative medicine?. <i>Science Robotics</i> , 2017, 2, .	9.9	9
117	Pyridine as an additive to improve the deposition of continuous electrospun filaments. <i>PLoS ONE</i> , 2019, 14, e0214419.	1.1	9
118	Industry ties and evidence in public comments on the FDA framework for modifications to artificial intelligence/machine learning-based medical devices: a cross sectional study. <i>BMJ Open</i> , 2020, 10, e039969.	0.8	9
119	Development and implementation of the physiotherapy-led exercise interventions for the treatment of rotator cuff disorders for the "Getting it Right: Addressing Shoulder Pain"™ (GRASP) trial. <i>Physiotherapy</i> , 2020, 107, 252-266.	0.2	8
120	Inhibition of Integrin α 5 β 1 Activation of TGF β 2 Attenuates Tendinopathy. <i>Advanced Science</i> , 2022, 9, e2104469.	5.6	8
121	Humanoid robots to mechanically stress human cells grown in soft bioreactors. , 2022, 1, .		8
122	Patch-augmented rotator cuff surgery (PARCS) study"protocol for a feasibility study. <i>Pilot and Feasibility Studies</i> , 2018, 4, 188.	0.5	7
123	Systematic review of the surgical management of rotator cuff repair with an augmentative patch: a feasibility study protocol. <i>Systematic Reviews</i> , 2018, 7, 187.	2.5	7
124	Antibiotic treatment and flares of rheumatoid arthritis: a self-controlled case series study analysis using CPRD GOLD. <i>Scientific Reports</i> , 2019, 9, 8941.	1.6	7
125	Patch augmentation surgery for rotator cuff repair: the PARCS mixed-methods feasibility study. <i>Health Technology Assessment</i> , 2021, 25, 1-138.	1.3	7
126	Differences in intracellular localisation of ANKH mutants that relate to mechanisms of calcium pyrophosphate deposition disease and craniometaphyseal dysplasia. <i>Scientific Reports</i> , 2020, 10, 7408.	1.6	6

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127	Placebo comparator group selection and use in surgical trials: the ASPIRE project including expert workshop. Health Technology Assessment, 2021, 25, 1-52.	1.3	6
128	Base of thumb osteoarthritis in UK interface services—a cohort and survey-based study to assess current practice. Rheumatology, 2021, 60, 4094-4102.	0.9	6
129	Unicompartmental compared with total knee replacement for patients with multimorbidities: a cohort study using propensity score stratification and inverse probability weighting. Health Technology Assessment, 2021, 25, 1-126.	1.3	6
130	Electrospun Scaffold Micro-Architecture Induces an Activated Transcriptional Phenotype within Tendon Fibroblasts. Frontiers in Bioengineering and Biotechnology, 2021, 9, 795748.	2.0	6
131	Serious adverse event rates and reoperation after arthroscopic shoulder surgery: population based cohort study. BMJ, The, 0, , e069901.	3.0	6
132	Early development of a polycaprolactone electrospun augment for anterior cruciate ligament reconstruction. Materials Science and Engineering C, 2021, 129, 112414.	3.8	5
133	The impact of the enhanced recovery pathway and other factors on outcomes and costs following hip and knee replacement: routine data study. Health Services and Delivery Research, 2020, 8, 1-188.	1.4	5
134	Assessment on patient outcomes of primary hip replacement: an interrupted time series analysis from “The National Joint Registry of England and Wales”™. BMJ Open, 2019, 9, e031599.	0.8	4
135	Coxa Recta, Coxa Profunda and Abductor Ratio: Hip Morphology Variants Compared in An Arthroplasty and Control Population. HIP International, 2013, 23, 287-292.	0.9	3
136	Comparison of Cellular Responses to TGF-β1 and BMP-2 Between Healthy and Torn Tendons. American Journal of Sports Medicine, 2021, 49, 1892-1903.	1.9	3
137	Will registries slow down or accelerate innovation?. EFORT Open Reviews, 2019, 4, 416-422.	1.8	2
138	Findings from the patch augmented rotator cuff surgery (PARCS) feasibility study. Pilot and Feasibility Studies, 2021, 7, 163.	0.5	2
139	95% <i>in vitro</i> comparative analysis of scaffolds for the augmentation of rotator cuff repair. British Journal of Sports Medicine, 2014, 48, A62.1-A62.	3.1	1
140	Can Shoulder Arthroscopy Work? (CSAW) trial — Authors' reply. Lancet, The, 2018, 392, 281-282.	6.3	0
141	Tendon cells isolated from patients with persistent shoulder tendinopathy show dysregulated resolution responses. Translational Sports Medicine, 2019, 2, 173-176.	0.5	0
142	OPO306—GEOGRAPHICAL VARIATION IN PATIENT OUTCOMES OF PRIMARY KNEE REPLACEMENT ACROSS CLINICAL COMMISSIONING GROUPS: STUDY FROM “THE NATIONAL JOINT REGISTRY OF ENGLAND, WALES, NORTHERN IRELAND AND THE ISLE OF MAN”, 2019, , .		0
143	The potential roles of high mobility group box 1 (HMGB1) in musculoskeletal disease: A systematic review. Translational Sports Medicine, 2020, 3, 536-564.	0.5	0
144	The case for an academic discipline of medical device science. EFORT Open Reviews, 2021, 6, 160-163.	1.8	0