

Peter F Choong

List of Publications by Year in descending order

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Version: 2024-02-01

482
papers

21,726
citations

9264

74
h-index

15266

126
g-index

491
all docs

491
docs citations

491
times ranked

23380
citing authors

#	ARTICLE	IF	CITATIONS
1	In the Dark About Physical Activity – Exploring Patient Perceptions of Physical Activity After Elective Total Knee Joint Replacement: A Qualitative Study. <i>Arthritis Care and Research</i> , 2022, 74, 965-974.	3.4	6
2	Metastatic giant cell tumour of bone: a narrative review of management options and approaches. <i>ANZ Journal of Surgery</i> , 2022, 92, 691-696.	0.7	4
3	Patterns and Predictors of Outpatient Antibiotic Dispensation Following Total Hip and Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2022, , .	3.1	0
4	Evaluating willingness for surgery using the SMART Choice (Knee) patient prognostic tool for total knee arthroplasty: study protocol for a pragmatic randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 179.	1.9	7
5	A Nomogram for Predicting Non-Response to Surgery One Year after Elective Total Hip Replacement. <i>Journal of Clinical Medicine</i> , 2022, 11, 1649.	2.4	1
6	Hip fracture surgery: the importance of evidence-based practice. <i>Medical Journal of Australia</i> , 2022, , .	1.7	0
7	Effect of Bariatric Surgery on Risk of Complications After Total Knee Arthroplasty. <i>JAMA Network Open</i> , 2022, 5, e226722.	5.9	38
8	No difference in quality-of-life outcomes in the first 7 years following primary total knee arthroplasty performed using computer navigation versus conventional referencing: A propensity score-matched analysis. <i>Journal of Arthroplasty</i> , 2022, , .	3.1	0
9	Patient and clinician characteristics and preferences for increasing participation in placebo surgery trials: a scoping review of attributes to inform a discrete choice experiment. <i>Trials</i> , 2022, 23, 296.	1.6	1
10	A Systematic Review of Cost-Utility Analyses in Chronic Limb-Threatening Ischemia. <i>Annals of Vascular Surgery</i> , 2022, 85, 9-21.	0.9	3
11	Beta Mixture Model for the Uncertainties in Robotic Haptic Object Identification. <i>IEEE/ASME Transactions on Mechatronics</i> , 2022, 27, 1955-1963.	5.8	1
12	Developing and internally validating a prediction model for total knee replacement surgery in patients with osteoarthritis. <i>Osteoarthritis and Cartilage Open</i> , 2022, 4, 100281.	2.0	1
13	Assessment of Native Human Articular Cartilage: A Biomechanical Protocol. <i>Cartilage</i> , 2021, 13, 427S-437S.	2.7	24
14	Creating <i>In Vitro</i> Three-Dimensional Tumor Models: A Guide for the Biofabrication of a Primary Osteosarcoma Model. <i>Tissue Engineering - Part B: Reviews</i> , 2021, 27, 514-529.	4.8	14
15	Control Barrier Functions for Mechanical Systems: Theory and Application to Robotic Grasping. <i>IEEE Transactions on Control Systems Technology</i> , 2021, 29, 530-545.	5.2	68
16	Personalized Online Adaptation of Kinematic Synergies for Human-Prosthesis Interfaces. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 1070-1084.	9.5	12
17	Human Stem Cell Based Tissue Engineering for <i>In Vivo</i> Cartilage Repair: A Systematic Review. <i>Tissue Engineering - Part B: Reviews</i> , 2021, 27, 74-93.	4.8	10
18	FLASH: Fluorescently Labeled Sensitive Hydrogel to monitor bioscaffolds degradation during neocartilage generation. <i>Biomaterials</i> , 2021, 264, 120383.	11.4	32

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19	Sex-based differences in the outcomes of total hip and knee arthroplasty: a narrative review. ANZ Journal of Surgery, 2021, 91, 553-557.	0.7	11
20	Denosumab induced atypical fracture of free vascularized fibular graft 20% years after tumour reconstruction. ANZ Journal of Surgery, 2021, 91, E335-E337.	0.7	0
21	Patient-Related Risk Factors for Unplanned 30-Day Hospital Readmission Following Primary and Revision Total Knee Arthroplasty: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 134.	2.4	14
22	Addressing surgical inequity for Aboriginal and Torres Strait Islander people in Australia's universal health care system: a call to action. ANZ Journal of Surgery, 2021, 91, 238-244.	0.7	14
23	Image-Based Geometrical Characterization of Nodes in Additively Manufactured Lattice Structures. 3D Printing and Additive Manufacturing, 2021, 8, 51-68.	2.9	16
24	The Impact of Enhanced Recovery After Surgery on Total Joint Arthroplasty: Protocol for a Systematic Review and Meta-analysis. JMIR Research Protocols, 2021, 10, e25581.	1.0	2
25	The cost-effectiveness of computer navigation in primary total knee replacement: a scoping review. EFORT Open Reviews, 2021, 6, 173-180.	4.1	11
26	Gamifying health literacy: how can digital technology optimize patient outcomes in surgery?. ANZ Journal of Surgery, 2021, 91, 2008-2013.	0.7	6
27	Exploiting Inherent Human Motor Behaviour in the Online Personalisation of Human-Prosthetic Interfaces. IEEE Robotics and Automation Letters, 2021, 6, 1973-1980.	5.1	6
28	Photothermal release and recovery of mesenchymal stem cells from substrates functionalized with gold nanorods. Acta Biomaterialia, 2021, 129, 110-121.	8.3	2
29	On the Efficiency of Haptic Based Object Identification: Determining Where to Grasp to Get the Most Distinguishing Information. Frontiers in Robotics and AI, 2021, 8, 686490.	3.2	3
30	A Novel Robot with a Toroidal Workspace for Coring Applications. , 2021, , .		0
31	The need for improved patient reported outcome measures in patients with extremity sarcoma: A narrative review. ANZ Journal of Surgery, 2021, 91, 2021-2025.	0.7	5
32	Circulating tumor DNA for malignant peripheral nerve sheath tumors in neurofibromatosis type 1. Journal of Neuro-Oncology, 2021, 154, 265-274.	2.9	3
33	Automated resection planning for bone tumor surgery. Computers in Biology and Medicine, 2021, 137, 104777.	7.0	8
34	How Do People Communicate About Knee Osteoarthritis? A Discourse Analysis. Pain Medicine, 2021, 22, 1127-1148.	1.9	22
35	Cohort profile: the St Vincent's Melbourne Arthroplasty Outcomes (SMART) Registry, a pragmatic prospective database defining outcomes in total hip and knee replacement patients. BMJ Open, 2021, 11, e040408.	1.9	16
36	Matured Myofibers in Bioprinted Constructs with In Vivo Vascularization and Innervation. Gels, 2021, 7, 171.	4.5	9

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37	Assessing the suitability of general practice electronic health records for clinical prediction model development: a data quality assessment. BMC Medical Informatics and Decision Making, 2021, 21, 297.	3.0	9
38	Management of Metastatic Sarcoma. , 2021, , 339-345.		0
39	The Importance of Margins in Sarcoma Surgery. , 2021, , 213-222.		0
40	The Epidemiology and Pathogenesis of Sarcoma. , 2021, , 11-27.		1
41	Surgical Management of Lower Limb Sarcomas. , 2021, , 223-245.		0
42	Centre-Based Care for Bone and Soft Tissue Sarcoma. , 2021, , 1-10.		0
43	Placebo Surgery Controlled Trials. Annals of Surgery, 2021, 273, 1102-1107.	4.2	5
44	Biopsy. , 2021, , 59-68.		0
45	Surgical Management of Pelvic Sarcomas. , 2021, , 263-279.		2
46	Factors Underlying Patient and Surgeon Willingness to Participate in a Placebo Surgery Controlled trial. Annals of Surgery Open, 2021, 2, e104.	1.4	1
47	Life or limb: an international qualitative study on decision making in sarcoma surgery during the COVID-19 pandemic. BMJ Open, 2021, 11, e047175.	1.9	0
48	What influences patient satisfaction after total knee replacement? A qualitative long-term follow-up study. BMJ Open, 2021, 11, e050385.	1.9	5
49	Comparing the Outcomes of Population-averaged and Personalised Input Feature Selection for Transhumeral Prosthetic Interfaces. , 2021, , .		2
50	Separability of Input Features and the Resulting Accuracy in Classifying Target Poses for Active Transhumeral Prosthetic Interfaces. , 2021, 2021, 4615-4618.		3
51	Flexible mechanical metamaterials enabling soft tactile sensors with multiple sensitivities at multiple force sensing ranges. Scientific Reports, 2021, 11, 24125.	3.3	16
52	Staying moving, staying strong: Protocol for developing culturally appropriate information for Aboriginal people with osteoarthritis, rheumatoid arthritis, lupus and gout. PLoS ONE, 2021, 16, e0261670.	2.5	1
53	Effectiveness of behavioural interventions on physical activity levels after hip or knee joint replacement: a systematic review. Disability and Rehabilitation, 2020, 42, 3573-3580.	1.8	6
54	Human articular cartilage repair: Sources and detection of cytotoxicity and genotoxicity in photo-crosslinkable hydrogel bioscaffolds. Stem Cells Translational Medicine, 2020, 9, 302-315.	3.3	45

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55	Patient-Reported Outcomes Following Total Knee Replacement in Patients <65 Years of Ageâ€”A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3150.	2.4	7
56	Non-destructive simulation of node defects in additively manufactured lattice structures. <i>Additive Manufacturing</i> , 2020, 36, 101593.	3.0	20
57	Early surgical complications of total hip arthroplasty related to surgical approach. <i>ANZ Journal of Surgery</i> , 2020, 90, 2050-2055.	0.7	10
58	Culture Time Needed to Scale up Infrapatellar Fat Pad Derived Stem Cells for Cartilage Regeneration: A Systematic Review. <i>Bioengineering</i> , 2020, 7, 69.	3.5	5
59	Patient-reported outcome measures (PROMs): can they be used to guide patient-centered care and optimize outcomes in total knee replacement?. <i>Quality of Life Research</i> , 2020, 29, 3273-3283.	3.1	21
60	Embedding consumer and community involvement within an established research centre: moving from general recommendations to an actionable framework. <i>Research Involvement and Engagement</i> , 2020, 6, 64.	2.9	13
61	Response to Letter to the Editor on â€œA Randomized Controlled Trial Comparing a Medial Stabilized Total Knee Prosthesis to a Cruciate Retaining and Posterior Stabilized Design: A Report of the Clinical and Functional Outcomes Following Total Knee Replacementâ€. <i>Journal of Arthroplasty</i> , 2020, 35, 3420-3423.	3.1	0
62	What Influences Patient Satisfaction after TKA? A Qualitative Investigation. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 1850-1866.	1.5	30
63	Population growth, ageing and obesity do not sufficiently explain the increased utilization of total knee replacement in Australia. <i>ANZ Journal of Surgery</i> , 2020, 90, 1283-1288.	0.7	2
64	Tackling the Burden of Osteoarthritis as a Health Care Opportunity in Indigenous Communitiesâ€”A Call to Action. <i>Journal of Clinical Medicine</i> , 2020, 9, 2393.	2.4	3
65	A Paediatric 3D-Printed Soft Robotic Hand Prosthesis for Children with Upper Limb Loss. , 2020, 2020, 3310-3313.		5
66	Opioid Use and Total Joint Replacement. <i>Current Rheumatology Reports</i> , 2020, 22, 58.	4.7	12
67	Developing prediction models for total knee replacement surgery in patients with osteoarthritis: Statistical analysis plan. <i>Osteoarthritis and Cartilage Open</i> , 2020, 2, 100126.	2.0	5
68	Psychometric Evaluation of Multi-Point Bone-Conducted Tactile Stimulation on the Three Bony Landmarks of the Elbow. , 2020, , .		0
69	In pursuit of enhanced recovery after total joint replacement: a narrative review of drivers of length of stay. <i>ANZ Journal of Surgery</i> , 2020, 90, 454-459.	0.7	2
70	Tactile Feedback in Closed-Loop Control of Myoelectric Hand Grasping: Conveying Information of Multiple Sensors Simultaneously via a Single Feedback Channel. <i>Frontiers in Neuroscience</i> , 2020, 14, 348.	2.8	15
71	A practical 3D-printed soft robotic prosthetic hand with multi-articulating capabilities. <i>PLoS ONE</i> , 2020, 15, e0232766.	2.5	62
72	Free-form co-axial bioprinting of a gelatin methacryloyl bio-ink by direct in situ photo-crosslinking during extrusion. <i>Bioprinting</i> , 2020, 19, e00087.	5.8	24

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73	Preoperative opioid use and complications following total joint replacement: a protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2020, 10, e035377.	1.9	0
74	Attitudes of patients and surgeons towards sham surgery trials: a protocol for a scoping review of attributes to inform a discrete choice experiment. <i>BMJ Open</i> , 2020, 10, e035870.	1.9	3
75	Arthroplasty information on the internet. <i>Bone & Joint Open</i> , 2020, 1, 64-73.	2.6	0
76	Better Knee, Better Meâ„¢: effectiveness of two scalable health care interventions supporting self-management for knee osteoarthritis â€“ protocol for a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 160.	1.9	18
77	The Surgeon's Role in the Opioid Crisis: A Narrative Review and Call to Action. <i>Frontiers in Surgery</i> , 2020, 7, 4.	1.4	23
78	CORR Insightsâ„¢: Patterns of Change Over Time in Knee Bone Shape Are Associated with Sex. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 1503-1505.	1.5	0
79	Patient, physiotherapist and surgeon endorsement of the core domain set for total hip and total knee replacement in Germany: a study protocol for an OMERACT initiative. <i>BMJ Open</i> , 2020, 10, e035207.	1.9	6
80	A Randomized Controlled Trial Comparing a Medial Stabilized Total Knee Prosthesis to a Cruciate Retaining and Posterior Stabilized Design: A Report of the Clinical and Functional Outcomes Following Total Knee Replacement. <i>Journal of Arthroplasty</i> , 2020, 35, 1583-1590.e2.	3.1	18
81	Co-Morbidities and Sex Differences in Long-Term Quality-of-Life Outcomes among Patients with and without Diabetes after Total Knee Replacement: Five-Year Data from Registry Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 19.	2.4	6
82	The role of Thallium-201 scintigraphy and Tc-99m pentavalent dimercaptosuccinic acid in diagnosis and grading of chondrosarcoma. <i>European Journal of Radiology</i> , 2020, 125, 108846.	2.6	6
83	Patientâ€related risk factors for unplanned 30â€day readmission following total knee arthroplasty: a narrative literature review. <i>ANZ Journal of Surgery</i> , 2020, 90, 1253-1258.	0.7	10
84	A Monte Carlo simulation-based approach to realistic modelling of additively manufactured lattice structures. <i>Additive Manufacturing</i> , 2020, 32, 101092.	3.0	32
85	Comparison of posteriorâ€stabilized, cruciateâ€retaining, and medialâ€stabilized knee implant motion during gait. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1753-1768.	2.3	42
86	Misconceived expectations: Patient reflections on the total knee replacement journey. <i>Musculoskeletal Care</i> , 2020, 18, 415-424.	1.4	16
87	Exploring the Impact of Quality of Life on Survival: A Case Study in Total Knee Replacement Surgery. <i>Medical Decision Making</i> , 2020, 40, 302-313.	2.4	2
88	3D Bioprinting and Differentiation of Primary Skeletal Muscle Progenitor Cells. <i>Methods in Molecular Biology</i> , 2020, 2140, 229-242.	0.9	10
89	Bioprinting Stem Cells in Hydrogel for In Situ Surgical Application: A Case for Articular Cartilage. <i>Methods in Molecular Biology</i> , 2020, 2140, 145-157.	0.9	12
90	Technical Note for â€œTactile-Based Blind Grasping: A Discrete-Time Object Manipulation Controller for Robotic Handsâ€•. <i>IEEE Robotics and Automation Letters</i> , 2020, 5, 3475-3476.	5.1	3

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91	Task-Space Synergies for Reaching Using Upper-Limb Prostheses. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 2966-2977.	4.9	9
92	Arthroplasty information on the internet. Bone & Joint Open, 2020, 1, 64-73.	2.6	10
93	Pelvis: General Considerations. , 2020, , 3-7.		0
94	Overview on Pelvic Resections: Classification, Operative Considerations and Surgical Approaches. , 2020, , 41-47.		0
95	National osteoarthritis strategy brief report: Advanced care. Australian Journal of General Practice, 2020, 49, 582-584.	0.8	0
96	Strategies for neural control of prosthetic limbs: from electrode interfacing to 3D printing. Materials, 2019, 12, 1927.	2.9	12
97	Effect of geometry on the mechanical properties of Ti-6Al-4V Gyroid structures fabricated via SLM: A numerical study. Materials and Design, 2019, 184, 108165.	7.0	134
98	The effect of mindfulness training prior to total joint arthroplasty on post-operative pain and physical function: A randomised controlled trial. Complementary Therapies in Medicine, 2019, 46, 195-201.	2.7	19
99	Robust object manipulation for tactile-based blind grasping. Control Engineering Practice, 2019, 92, 104136.	5.5	11
100	Evaluation of sterilisation methods for bio-ink components: gelatin, gelatin methacryloyl, hyaluronic acid and hyaluronic acid methacryloyl. Biofabrication, 2019, 11, 035003.	7.1	44
101	Knee Arthroplasty Component Malrotation Does Not Affect Function or Quality of Life in the Short to Medium Term. Journal of Arthroplasty, 2019, 34, 1382-1386.	3.1	9
102	The innervated rectus abdominis flap for quadriceps reconstruction. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 941-945.	1.0	10
103	Protocols for Culturing and Imaging a Human Ex Vivo Osteochondral Model for Cartilage Biomanufacturing Applications. Materials, 2019, 12, 640.	2.9	14
104	How do surgeonsâ€™ trade-off between patient outcomes and risk of complications in total knee arthroplasty? a discrete choice experiment in Australia. BMJ Open, 2019, 9, e029406.	1.9	8
105	Magnetic-based Soft Tactile Sensors with Deformable Continuous Force Transfer Medium for Resolving Contact Locations in Robotic Grasping and Manipulation. Sensors, 2019, 19, 4925.	3.8	29
106	Opioid use prior to elective surgery is strongly associated with persistent use following surgery: an analysis of 14%354 Medicare patients. ANZ Journal of Surgery, 2019, 89, 1410-1416.	0.7	10
107	Musculoskeletal Infection in Orthopaedic Oncology. Journal of Bone and Joint Surgery - Series A, 2019, 101, e107.	3.0	20
108	Misconceptions and the Acceptance of Evidence-based Nonsurgical Interventions for Knee Osteoarthritis. A Qualitative Study. Clinical Orthopaedics and Related Research, 2019, 477, 1975-1983.	1.5	119

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109	Tactile-based Blind Grasping: Trajectory Tracking and Disturbance Rejection for In-Hand Manipulation of Unknown Objects. , 2019, , .		0
110	Tailoring the mechanical properties of gelatin methacryloyl hydrogels through manipulation of the photocrosslinking conditions. <i>Soft Matter</i> , 2018, 14, 2142-2151.	2.7	123
111	The Impact of Advanced Age on the Outcomes of Primary Total Hip and Knee Arthroplasty for Osteoarthritis. <i>JBJS Reviews</i> , 2018, 6, e6-e6.	2.0	45
112	Tactile-Based Blind Grasping: A Discrete-Time Object Manipulation Controller for Robotic Hands. <i>IEEE Robotics and Automation Letters</i> , 2018, 3, 1064-1071.	5.1	26
113	Engineering skeletal muscle - from two to three dimensions. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e1-e6.	2.7	16
114	<i>In situ</i> handheld three-dimensional bioprinting for cartilage regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 611-621.	2.7	232
115	Gap Balancing Sacrifices Joint-Line Maintenance to Improve Gap Symmetry: 5-Year Follow-Up of a Randomized Controlled Trial. <i>Journal of Arthroplasty</i> , 2018, 33, 75-78.	3.1	16
116	Osteochondral repair using an acellular dermal matrixâ€”pilot in vivo study in a rabbit osteochondral defect model. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1919-1928.	2.3	16
117	Reconstructive options for large back free flap donor sites. <i>ANZ Journal of Surgery</i> , 2018, 88, 1066-1070.	0.7	4
118	What Is the Impact of Advancing Age on the Outcomes of Total Hip Arthroplasty?. <i>Journal of Arthroplasty</i> , 2018, 33, 1101-1107.e1.	3.1	12
119	Importance of preoperative diagnosis for management of patients with suspected retroperitoneal sarcoma. <i>ANZ Journal of Surgery</i> , 2018, 88, 274-277.	0.7	6
120	Body Mass Index Is Associated With All-cause Mortality After THA and TKA. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1139-1148.	1.5	39
121	Soft-tissue Sarcomas. <i>Indian Journal of Orthopaedics</i> , 2018, 52, 35-44.	1.1	45
122	Grasp Constraint Satisfaction for Object Manipulation using Robotic Hands. , 2018, , .		4
123	Cartilage Tissue Engineering Using Stem Cells and Bioprinting Technologyâ€”Barriers to Clinical Translation. <i>Frontiers in Surgery</i> , 2018, 5, 70.	1.4	67
124	On the Relationship Between Human Motor Control Performance and Kinematic Synergies in Upper Limb Prosthetics. , 2018, 2018, 3194-3197.		4
125	Treatment of patients with primary retroperitoneal sarcoma: predictors of outcome from an Australian specialist sarcoma centre. <i>ANZ Journal of Surgery</i> , 2018, 88, 1151-1157.	0.7	10
126	Multimodal Treatment of Bone Metastasisâ€”A Surgical Perspective. <i>Frontiers in Endocrinology</i> , 2018, 9, 518.	3.5	36

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127	Sex-Dependent Staging in Non-Small-Cell Lung Cancer; Analysis of the Effect of Sex Differences in the Eighth Edition of the Tumor, Node, Metastases Staging System. <i>Clinical Lung Cancer</i> , 2018, 19, e933-e944.	2.6	24
128	A Model of Care for Osteoarthritis of the Hip and Knee: Development of a System-Wide Plan for the Health Sector in Victoria, Australia. <i>Healthcare Policy</i> , 2018, 14, 47-58.	0.6	8
129	Adipose-Derived Mesenchymal Stem Cells in the Use of Cartilage Tissue Engineering: The Need for a Rapid Isolation Procedure. <i>Stem Cells International</i> , 2018, 2018, 1-9.	2.5	47
130	A Systematic Review of Clinical Functional Outcomes After Medial Stabilized Versus Non-Medial Stabilized Total Knee Joint Replacement. <i>Frontiers in Surgery</i> , 2018, 5, 25.	1.4	13
131	Inconel 625 lattice structures manufactured by selective laser melting (SLM): Mechanical properties, deformation and failure modes. <i>Materials and Design</i> , 2018, 157, 179-199.	7.0	285
132	Biofabrication of human articular cartilage: a path towards the development of a clinical treatment. <i>Biofabrication</i> , 2018, 10, 045006.	7.1	71
133	A blinded, three-arm randomised trial assessing joint function and measuring three-dimensional knee joint kinematics in individuals six months after a total knee joint replacement; comparing a medially stabilised design, to standard fixed bearing conventional designs – posterior stabilising and cruciate retaining. <i>International Journal of Clinical Trials</i> , 2018, 5, 37.	0.2	3
134	Metastatic bone disease of the pelvis and extremities: rationalizing orthopaedic treatment. <i>ANZ Journal of Surgery</i> , 2017, 87, 940-944.	0.7	11
135	What is the role of catheter antibiotic prophylaxis for patients undergoing joint arthroplasty?. <i>ANZ Journal of Surgery</i> , 2017, 87, 153-158.	0.7	4
136	Achieving Consensus on Total Joint Replacement Trial Outcome Reporting Using the OMERACT Filter: Endorsement of the Final Core Domain Set for Total Hip and Total Knee Replacement Trials for Endstage Arthritis. <i>Journal of Rheumatology</i> , 2017, 44, 1723-1726.	2.0	36
137	The Impact of Regression to the Mean on Economic Evaluation in Quasi-Experimental Pre-Post Studies: The Example of Total Knee Replacement Using Data from the Osteoarthritis Initiative. <i>Health Economics (United Kingdom)</i> , 2017, 26, e35-e51.	1.7	11
138	Differences in presentation, progression and rates of arthroplasty between hip and knee osteoarthritis: Observations from an osteoarthritis cohort study – a clear role for conservative management. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 1350-1360.	1.9	36
139	Anti-osteoclastic agent, denosumab, for a giant cell tumor of the bone with concurrent Paget's disease: A case report. <i>Oncology Letters</i> , 2017, 13, 2105-2108.	1.8	8
140	Sequencing of DICER1 in sarcomas identifies biallelic somatic DICER1 mutations in an adult-onset embryonal rhabdomyosarcoma. <i>British Journal of Cancer</i> , 2017, 116, 1621-1626.	6.4	30
141	Shoulder to knee: lessons learnt. <i>ANZ Journal of Surgery</i> , 2017, 87, 325-325.	0.7	0
142	The Not-So-Good Prognosis of Streptococcal Periprosthetic Joint Infection Managed by Implant Retention: The Results of a Large Multicenter Study. <i>Clinical Infectious Diseases</i> , 2017, 64, 1742-1752.	5.8	97
143	Diagnostic accuracy of computed tomography-guided biopsy in pathological fractures. <i>ANZ Journal of Surgery</i> , 2017, 87, 600-604.	0.7	1
144	Variations in pain and function before and after total knee arthroplasty: a comparison between Swedish and Australian cohorts. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 885-891.	1.3	17

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145	In vivo biocompatibility of porous and non-porous polypyrrole based trilayered actuators. Journal of Materials Science: Materials in Medicine, 2017, 28, 172.	3.6	9
146	The influence of sex and obesity on gait biomechanics in people with severe knee osteoarthritis scheduled for arthroplasty. Clinical Biomechanics, 2017, 49, 72-77.	1.2	19
147	Three-dimensional knee kinematic analysis during treadmill gait. Bone and Joint Research, 2017, 6, 514-521.	3.6	24
148	Handheld Co-Axial Bioprinting: Application to in situ surgical cartilage repair. Scientific Reports, 2017, 7, 5837.	3.3	160
149	Patient Endorsement of the Outcome Measures in Rheumatology (OMERACT) Total Joint Replacement (TJR) clinical trial draft core domain set. BMC Musculoskeletal Disorders, 2017, 18, 111.	1.9	23
150	Consensus on draft OMERACT core domains for clinical trials of Total Joint Replacement outcome by orthopaedic surgeons: a report from the International consensus on outcome measures in TJR trials (I-COMITT) group. BMC Musculoskeletal Disorders, 2017, 18, 45.	1.9	18
151	Predicting the Long-Term Gains in Health-Related Quality of Life After Total Knee Arthroplasty. Journal of Arthroplasty, 2017, 32, 395-401.e2.	3.1	28
152	Review of knee arthroscopic practice and coding at a major metropolitan centre. ANZ Journal of Surgery, 2017, 87, 380-384.	0.7	4
153	Impact of sex on prognostic host factors in surgical patients with lung cancer. ANZ Journal of Surgery, 2017, 87, 1015-1020.	0.7	10
154	Grasp specific and user friendly interface design for myoelectric hand prostheses. , 2017, 2017, 1621-1626.		8
155	Barriers and facilitators to orthopaedic surgeons' uptake of decision aids for total knee arthroplasty: a qualitative study. BMJ Open, 2017, 7, e018614.	1.9	31
156	Robust object manipulation for prosthetic hand applications. , 2017, , .		2
157	Osteosarcoma: From Molecular Biology to Mesenchymal Stem Cells. , 2017, , .		2
158	Extracorporeal Irradiation and Reimplantation with Total Hip Arthroplasty for Periacetabular Pelvic Resections: A Review of 9 Cases. Sarcoma, 2016, 2016, 1-7.	1.3	13
159	Chondrogenesis of Human Infrapatellar Fat Pad Stem Cells on Acellular Dermal Matrix. Frontiers in Surgery, 2016, 3, 3.	1.4	15
160	Functional and clinical outcomes following anterior hip replacement: a 5-year comparative study versus posterior approach. ANZ Journal of Surgery, 2016, 86, 589-593.	0.7	13
161	Combination of agrin and laminin increase acetylcholine receptor clustering and enhance functional neuromuscular junction formation <i>In vitro</i>. Developmental Neurobiology, 2016, 76, 551-565.	3.0	21
162	Good quality of life outcomes after treatment of prosthetic joint infection with debridement and prosthesis retention. Journal of Orthopaedic Research, 2016, 34, 898-902.	2.3	24

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426	The Molecular Basis of Skeletal Metastases. <i>Clinical Orthopaedics and Related Research</i> , 2003, 415, S19-S31.	1.5	33
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481	Diseases of Bone and Joints. , 0, , 425-441.		0
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