

Christopher J Vertullo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52 papers	1,435 citations	19 h-index	37 g-index
61 ext. papers	1,761 ext. citations	4 avg, IF	4.91 L-index

#	Paper	IF	Citations
52	Intraoperative Prevention Strategies to Prevent Infection 2022 , 281-287		
51	Vancomycin Soaking Is Highly Cost-Effective in Primary ACLR Infection Prevention: A Cost-Effectiveness Study.. <i>American Journal of Sports Medicine</i> , 2022 , 50, 922-931	6.8	0
50	Patellar cartilage increase following ACL reconstruction with and without meniscal pathology: a two-year prospective MRI morphological study. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 909	2.8	
49	Biomechanical Comparison of an All-Inside Meniscal Repair Device Construct Versus Pullout Sutures for Arthroscopic Transtibial Repair of Posterior Medial Meniscus Root Tears: A Matched-Pair Cadaveric Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2021 , 9, 23259671211000464	3.5	1
48	Cost of Revision Total Knee Replacement: A Protocol for Systematic Review and Meta-Analysis. <i>PharmacoEconomics - Open</i> , 2021 , 5, 331-337	2.1	1
47	Cost of septic and aseptic revision total knee arthroplasty: a systematic review. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 706	2.8	1
46	Effects of Pubertal Maturation on ACL Forces During a Landing Task in Females. <i>American Journal of Sports Medicine</i> , 2021 , 49, 3322-3334	6.8	3
45	Similar Risk of Revision After Kinematically Aligned, Patient-Specific Instrumented Total Knee Arthroplasty, and All Other Total Knee Arthroplasty: Combined Results From the Australian and New Zealand Joint Replacement Registries. <i>Journal of Arthroplasty</i> , 2020 , 35, 2872-2877	4.4	15
44	The Professional Responsibility of Orthopaedic Sports Medicine Surgeons as Advocates for Sports Injury Prevention 2020 , 109-111		
43	Changes to rehabilitation after total knee replacement. <i>Australian Journal of General Practice</i> , 2020 , 49, 587-591	1.5	2
42	Changing practice: incidence of non-reconstructive arthroscopic knee surgery in people over 50 years of age, Australia, 2008-2018. <i>Medical Journal of Australia</i> , 2020 , 212, 29-30	4	4
41	Which Patient Factors Best Predict Discharge Destination After Primary Total Knee Arthroplasty? The ARISE Trial. <i>Journal of Arthroplasty</i> , 2020 , 35, 2852-2857	4.4	4
40	Biomechanical Testing of Three Alternative Quadrupled Tendon Graft Constructs With Adjustable Loop Suspensory Fixation for Anterior Cruciate Ligament Reconstruction Compared With Four-Strand Grafts Fixed With Screws and Femoral Fixed Loop Devices. <i>American Journal of Sports Medicine</i> , 2019 , 47, 888-894	6.8	13
39	Greater magnitude tibiofemoral contact forces are associated with reduced prevalence of osteochondral pathologies 2-3 years following anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 707-715	5.5	11
38	An optimum prosthesis combination of low-risk total knee arthroplasty options in all five primary categories of design results in a 60% reduction in revision risk: a registry analysis of 482,373 prostheses. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 1418-1426	5.5	5
37	Tibiofemoral joint structural change from 2.5 to 4.5 years following ACL reconstruction with and without combined meniscal pathology. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 312	2.8	10
36	The Effect of Surgeon Preference for Selective Patellar Resurfacing on Revision Risk in Total Knee Replacement: An Instrumental Variable Analysis of 136,116 Procedures from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 1261-1270	5.6	10

35	The Effect of Alternative Bearing Surfaces on the Risk of Revision Due to Infection in Minimally Stabilized Total Knee Replacement: An Analysis of 326,603 Prostheses from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 115-123	5.6	10
34	The effect of surgeon's preference for hybrid or cemented fixation on the long-term survivorship of total knee replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018 , 89, 329-335	4.3	8
33	Comparison of four alternative national universal anterior cruciate ligament injury prevention programme implementation strategies to reduce secondary future medical costs. <i>British Journal of Sports Medicine</i> , 2018 , 52, 277-282	10.3	16
32	Increasing rates of anterior cruciate ligament reconstruction in young Australians, 2000-2015. <i>Medical Journal of Australia</i> , 2018 , 208, 354-358	4	108
31	Is high-intensity interval cycling feasible and more beneficial than continuous cycling for knee osteoarthritic patients? Results of a randomised control feasibility trial. <i>PeerJ</i> , 2018 , 6, e4738	3.1	12
30	Can tape-screw fixation of a quadrupled semitendinosus graft in a full-length tibial tunnel provide superior fixation compared with a doubled semitendinosus-gracilis held with an interference screw? A matched-pair cadaveric biomechanical comparison. <i>Journal of Orthopaedics and Sports Medicine</i> , 2018 , 16, 11	5	2
29	The Effect of Prosthetic Design and Polyethylene Type on the Risk of Revision for Infection in Total Knee Replacement: An Analysis of 336,997 Prostheses from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 2033-2040	5.6	7
28	Cartilage morphology at 2-3 years following anterior cruciate ligament reconstruction with or without concomitant meniscal pathology. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 426-436	5.5	20
27	Twelve-Year Outcomes of an Oxinium Total Knee Replacement Compared with the Same Cobalt-Chromium Design: An Analysis of 17,577 Prostheses from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, 275-283	5.6	23
26	Is Home-Based, High-Intensity Interval Training Cycling Feasible and Safe for Patients With Knee Osteoarthritis?: Study Protocol for a Randomized Pilot Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2017 , 5, 2325967117694334	3.5	8
25	Surgeon's Preference in Total Knee Replacement: A Quantitative Examination of Attributes, Reasons for Alteration, and Barriers to Change. <i>Journal of Arthroplasty</i> , 2017 , 32, 2980-2989	4.4	17
24	Is cement penetration in TKR reduced by not using a tourniquet during cementation? A single blinded, randomized trial. <i>Journal of Orthopaedic Surgery</i> , 2017 , 25, 2309499016684323	1.4	17
23	Position Statement From the Australian Knee Society on Arthroscopic Surgery of the Knee, Including Reference to the Presence of Osteoarthritis or Degenerative Joint Disease: Updated October 2016. <i>Orthopaedic Journal of Sports Medicine</i> , 2017 , 5, 2325967117728677	3.5	10
22	Muscle contributions to medial tibiofemoral compartment contact loading following ACL reconstruction using semitendinosus and gracilis tendon grafts. <i>PLoS ONE</i> , 2017 , 12, e0176016	3.7	20
21	Relationships Between Tibiofemoral Contact Forces and Cartilage Morphology at 2 to 3 Years After Single-Bundle Hamstring Anterior Cruciate Ligament Reconstruction and in Healthy Knees. <i>Orthopaedic Journal of Sports Medicine</i> , 2017 , 5, 2325967117722506	3.5	11
20	The Effect on Long-Term Survivorship of Surgeon Preference for Posterior-Stabilized or Minimally Stabilized Total Knee Replacement: An Analysis of 63,416 Prostheses from the Australian Orthopaedic Association National Joint Replacement Registry. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, 1129-1139	5.6	39
19	No infections in 1300 anterior cruciate ligament reconstructions with vancomycin pre-soaking of hamstring grafts. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 2729-2735	5.5	52
18	Tibiofemoral contact forces protect against articular tissue damage in the anterior cruciate ligament reconstructed knee, but not if there is concurrent meniscal injury. <i>Osteoarthritis and Cartilage</i> , 2016 , 24, S94	6.2	3

17	A Technique of Improved Medial Meniscus Visualization by Anterior Cruciate Ligament Graft Placement in Chronic Anterior Cruciate Deficient Knees. <i>Arthroscopy Techniques</i> , 2016 , 5, e297-302	1.7	2
16	Thermal Analysis of the Tibial Cement Interface with Modern Cementing Technique. <i>The Open Orthopaedics Journal</i> , 2016 , 10, 19-25	0.3	6
15	Tibiofemoral Contact Forces in the Anterior Cruciate Ligament-Reconstructed Knee. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 2195-2206	1.2	46
14	Morphologic Characteristics and Strength of the Hamstring Muscles Remain Altered at 2 Years After Use of a Hamstring Tendon Graft in Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2016 , 44, 2589-2598	6.8	77
13	A surgical technique using presoaked vancomycin hamstring grafts to decrease the risk of infection after anterior cruciate ligament reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2012 , 28, 337-42	5.4	68
12	The in vitro elution characteristics of vancomycin from tendons. <i>Clinical Orthopaedics and Related Research</i> , 2011 , 469, 2948-52	2.2	33
11	Torsional strains in the proximal fifth metatarsal: implications for Jones and stress fracture management. <i>Foot and Ankle International</i> , 2004 , 25, 650-6	3.3	57
10	The transverse dorsal approach to the Lisfranc joint. <i>Foot and Ankle International</i> , 2002 , 23, 420-6	3.3	26
9	Classification, investigation, and management of midfoot sprains: Lisfranc injuries in the athlete. <i>American Journal of Sports Medicine</i> , 2002 , 30, 871-8	6.8	297
8	Participation in sports after arthrodesis of the foot or ankle. <i>Foot and Ankle International</i> , 2002 , 23, 625-8	3.3	30
7	Acquired flatfoot deformity following posterior tibial tendon transfer for peroneal nerve injury : a case report. <i>Journal of Bone and Joint Surgery - Series A</i> , 2002 , 84, 1214-7	5.6	27
6	Total ankle arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2002 , 10, 157-64	4.5	128
5	Unresolved lateral ankle pain. It's not always just a sprain. <i>Australian Family Physician</i> , 2002 , 31, 247-53		7
4	The effect of a tibial baseplate undersurface peripheral lip on cement penetration in total knee arthroplasty. <i>Journal of Arthroplasty</i> , 2001 , 16, 487-92	4.4	19
3	Mobile bearings in primary knee arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2001 , 9, 355-64	4.5	38
2	Management of the osteoarthritic knee. New advances in nonoperative therapy. <i>Australian Family Physician</i> , 2001 , 30, 853-7		2
1	Pin-site complications of the halo thoracic brace with routine pin re-tightening. <i>Spine</i> , 1997 , 22, 2514-6	3.3	24