

Kevin Tetsworth

List of Publications by Citations

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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.

113
papers

2,426
citations

25
h-index

46
g-index

117
ext. papers

3,034
ext. citations

2.8
avg, IF

5.36
L-index

#	Paper	IF	Citations
113	Deformity Planning for Frontal and Sagittal Plane Corrective Osteotomies. <i>Orthopedic Clinics of North America</i> , 1994 , 25, 425-465	3.5	578
112	An articulated antibiotic spacer used for infected total knee arthroplasty: a comparative in vitro elution study of Simplex and Palacos bone cements. <i>Journal of Orthopaedic Research</i> , 2005 , 23, 27-33	3.8	107
111	Is there a correlation between posterior tibial slope and non-contact anterior cruciate ligament injuries?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19 Suppl 1, S109-14	5.5	98
110	Osteomyelitis debridement techniques. <i>Clinical Orthopaedics and Related Research</i> , 1999 , 87-96	2.2	92
109	Percutaneous Osteotomies Osteotome and Gigli Saw Techniques. <i>Orthopedic Clinics of North America</i> , 1991 , 22, 613-624	3.5	90
108	A Concert between Biology and Biomechanics: The Influence of the Mechanical Environment on Bone Healing. <i>Frontiers in Physiology</i> , 2016 , 7, 678	4.6	64
107	Bone transport versus acute shortening for the management of infected tibial non-unions with bone defects. <i>Injury</i> , 2017 , 48, 2276-2284	2.5	62
106	Putting 3D modelling and 3D printing into practice: virtual surgery and preoperative planning to reconstruct complex post-traumatic skeletal deformities and defects. <i>Sicot-j</i> , 2017 , 3, 16	2.2	58
105	Comparison of delayed and primary wound closure in the treatment of open tibial fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2007 , 127, 131-6	3.6	50
104	Early or delayed reconstruction in multi-ligament knee injuries: A systematic review and meta-analysis. <i>Knee</i> , 2017 , 24, 909-916	2.6	45
103	Distraction osteogenesis for nonunion after high tibial osteotomy. <i>Clinical Orthopaedics and Related Research</i> , 2002 , 227-35	2.2	45
102	Does posterior tibial slope influence knee functionality in the anterior cruciate ligament-deficient and anterior cruciate ligament-reconstructed knee?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2010 , 26, 1496-502	5.4	44
101	Single-stage osseointegrated reconstruction and rehabilitation of lower limb amputees: the Osseointegration Group of Australia Accelerated Protocol-2 (OGAAP-2) for a prospective cohort study. <i>BMJ Open</i> , 2017 , 7, e013508	3	42
100	Physiotherapy-guided versus home-based, unsupervised rehabilitation in isolated anterior cruciate injuries following surgical reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011 , 19, 1158-67	5.5	42
99	Hip fracture evaluation with alternatives of total hip arthroplasty versus hemiarthroplasty (HEALTH): protocol for a multicentre randomised trial. <i>BMJ Open</i> , 2015 , 5, e006263	3	41
98	Minimally invasive plating versus either open reduction and plate fixation or intramedullary nailing of humeral shaft fractures: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Shoulder and Elbow Surgery</i> , 2016 , 25, 1634-42	4.3	35
97	The mechanical properties of fresh versus fresh/frozen and preserved (Thiel and Formalin) long head of biceps tendons: A cadaveric investigation. <i>Annals of Anatomy</i> , 2019 , 221, 186-191	2.9	35

96	Open versus arthroscopic surgical treatment for anterior shoulder dislocation: a comparative systematic review and meta-analysis over the past 20 years. <i>Journal of Shoulder and Elbow Surgery</i> , 2017 , 26, 1873-1880	4.3	35
95	A comparison between imageless navigated and manual freehand technique acetabular cup placement in total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2011 , 26, 1078-82	4.4	35
94	Accuracy of Correction of Complex Lower-Extremity Deformities by the Ilizarov Method. <i>Clinical Orthopaedics and Related Research</i> , 1994 , &NA;, 102??110	2.2	35
93	Treatment of Neer type II fractures of the lateral clavicle using distal radius locking plates combined with TightRope augmentation of the coraco-clavicular ligaments. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2012 , 132, 1415-21	3.6	34
92	Epidemiology of traumatic epidural hematoma in young age. <i>Journal of Trauma</i> , 2011 , 71, 847-53		27
91	A comparison of injuries to moped/scooter and motorcycle riders in Queensland, Australia. <i>Injury</i> , 2013 , 44, 855-62	2.5	26
90	Is platelet-rich plasma effective for the treatment of knee osteoarthritis? A systematic review and meta-analysis of level 1 and 2 randomized controlled trials. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020 , 30, 955-967	2.2	25
89	Glenoid version and inclination are risk factors for anterior shoulder dislocation. <i>Journal of Shoulder and Elbow Surgery</i> , 2015 , 24, 1268-73	4.3	25
88	Osseointegration for Amputees: Current Implants, Techniques, and Future Directions. <i>JBJS Reviews</i> , 2020 , 8, e0043	2.6	23
87	Single- versus double-row repair for full-thickness rotator cuff tears using suture anchors. A systematic review and meta-analysis of basic biomechanical studies. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018 , 28, 859-868	2.2	23
86	The influence of biomechanical stability on bone healing and fracture-related infection: the legacy of Stephan Perren. <i>Injury</i> , 2021 , 52, 43-52	2.5	22
85	Musculoskeletal Infection in Orthopaedic Trauma: Assessment of the 2018 International Consensus Meeting on Musculoskeletal Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, e44	5.6	21
84	A Practical Guide to Image Processing in the Creation of 3D Models for Orthopedics. <i>Techniques in Orthopaedics</i> , 2016 , 31, 153-163	0.4	21
83	Arthroscopic reduction and percutaneous fixation of selected calcaneus fractures: surgical technique and early results. <i>Journal of Orthopaedic Trauma</i> , 2014 , 28, 569-76	3.1	20
82	Tunnel positioning in anterior cruciate ligament reconstruction: how long is the learning curve?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010 , 18, 1576-82	5.5	19
81	Influence of sagittal plane component alignment on kinematics after total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 1686-1691	5.5	17
80	Degenerative Meniscus Lesions: An Expert Consensus Statement Using the Modified Delphi Technique. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020 , 36, 501-512	5.4	17
79	Minimally Invasive Plate Osteosynthesis of Humeral Shaft Fractures: Current State of the Art. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2018 , 26, 652-661	4.5	17

78	Circular external fixation and cemented PMMA spacers for the treatment of complex tibial fractures and infected nonunions with segmental bone loss. <i>Journal of Orthopaedic Surgery</i> , 2017 , 25, 2309499017716242	1.4	16
77	Design tools for patient specific and highly controlled melt electrowritten scaffolds. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020 , 105, 103695	4.1	15
76	Inclusion of minor trauma cases provides a better estimate of the total burden of injury: Queensland Trauma Registry provides a unique perspective. <i>Injury</i> , 2014 , 45, 1236-41	2.5	15
75	The epidemiology of horse-related injuries for different horse exposures, activities, and age groups in Queensland, Australia. <i>Journal of Trauma and Acute Care Surgery</i> , 2014 , 76, 205-12	3.3	15
74	Arachnoiditis ossificans of the cauda equina. A case report. <i>Spine</i> , 1986 , 11, 765-6	3.3	15
73	Do manual cutting guides for total knee arthroplasty introduce systematic error?. <i>International Orthopaedics</i> , 2016 , 40, 277-84	3.8	14
72	The "Road to Union" protocol for the reconstruction of isolated complex high-energy tibial trauma. <i>Injury</i> , 2017 , 48, 1211-1216	2.5	14
71	Three-Dimensional Femoral Notch Volume in Anterior Cruciate Ligament-Deficient Versus Anterior Cruciate Ligament-Intact Patients: A Matched Case-Control Study With Inter-gender Comparison. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015 , 31, 1117-22	5.4	14
70	Arthroscopic Partial Meniscectomy Versus Physical Therapy for Degenerative Meniscus Lesions: How Robust Is the Current Evidence? A Critical Systematic Review and Qualitative Synthesis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018 , 34, 2699-2708	5.4	14
69	Worldwide orthopaedic research activity 2010-2014: Publication rates in the top 15 orthopaedic journals related to population size and gross domestic product. <i>World Journal of Orthopedics</i> , 2017 , 8, 514-523	2.2	14
68	Measurement of rotational deformity: using a smartphone application is more accurate than conventional methods. <i>ANZ Journal of Surgery</i> , 2013 , 83, 937-41	1	13
67	Case-Match Controlled Comparison of Minimally Invasive Plate Osteosynthesis and Intramedullary Nailing for the Stabilization of Humeral Shaft Fractures. <i>Journal of Orthopaedic Trauma</i> , 2016 , 30, 612-617	3.1	13
66	Preliminary results using patient-specific 3d printed models to improve preoperative planning for correction of post-traumatic tibial deformities with circular frames. <i>Injury</i> , 2018 , 49 Suppl 2, S51-S59	2.5	13
65	Anterior pelvic soft tissue thickness influences acetabular cup positioning with imageless navigation. <i>Journal of Arthroplasty</i> , 2012 , 27, 945-52	4.4	12
64	Accuracy of acetabular cup positioning using imageless navigation. <i>Journal of Orthopaedic Surgery and Research</i> , 2011 , 6, 40	2.8	12
63	Anabolic steroids after total knee arthroplasty. A double blinded prospective pilot study. <i>Journal of Orthopaedic Surgery and Research</i> , 2010 , 5, 93	2.8	12
62	Basic science of distraction histogenesis. <i>Current Opinion in Orthopaedics</i> , 1995 , 6, 61-68		12
61	Functional and psychological outcomes of delayed lower limb amputation following failed lower limb reconstruction. <i>Injury</i> , 2016 , 47, 1756-60	2.5	12

60	Open versus arthroscopic acromioclavicular joint resection: a systematic review and meta-analysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019 , 139, 685-694	3.6	12
59	Periprosthetic osseointegration fractures are infrequent and management is familiar. <i>Bone and Joint Journal</i> , 2020 , 102-B, 162-169	5.6	11
58	Infection after total knee arthroplasty: evaluation and treatment. <i>Current Opinion in Orthopaedics</i> , 2003 , 14, 45-51		10
57	Swimming induced pulmonary oedema in athletes - a systematic review and best evidence synthesis. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2018 , 10, 18	2.4	10
56	Large osteochondral lesions of the femoral condyles: Treatment with fresh frozen and irradiated allograft using the Mega OATS technique. <i>Knee</i> , 2016 , 23, 436-41	2.6	9
55	Two-Stage Osseointegrated Reconstruction of Post-traumatic Unilateral Transfemoral Amputees. <i>Military Medicine</i> , 2018 , 183, 496-502	1.3	8
54	3D printed titanium cages combined with the Masquelet technique for the reconstruction of segmental femoral defects: Preliminary clinical results and molecular analysis of the biological activity of human-induced membranes. <i>OTA International the Open Access Journal of Orthopaedic Trauma</i> , 2019 , 2, e016	0.9	8
53	The relationship between gait and functional outcomes in patients treated with circular external fixation for malunited tibial fractures. <i>Gait and Posture</i> , 2019 , 68, 569-574	2.6	8
52	General Assembly, Prevention, Operating Room - Personnel: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019 , 34, S97-S104	4.4	8
51	Strength does not influence knee function in the ACL-deficient knee but is a correlate of knee function in the and ACL-reconstructed knee. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016 , 136, 477-483	3.6	7
50	Management of Mangled Extremities and Orthopaedic War Injuries. <i>Journal of Orthopaedic Trauma</i> , 2018 , 32 Suppl 1, S37-S42	3.1	7
49	The hamstring/quadriceps ratio is an indicator of function in ACL-deficient, but not in ACL-reconstructed knees. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019 , 139, 91-98	3.6	7
48	Plantar Pressures During Long Distance Running: An Investigation of 10 Marathon Runners. <i>Journal of Sports Science and Medicine</i> , 2016 , 15, 254-62	2.7	7
47	Use of Google Scholar public profiles in orthopedics. <i>Journal of Orthopaedic Surgery</i> , 2017 , 25, 2309499017690322	1.7	7
46	Relationships Between Radiographic Pre- and Postoperative Alignment and Patient Perceived Outcomes Following Weber B and C Ankle Fractures. <i>Foot and Ankle International</i> , 2017 , 38, 270-276	3.3	6
45	Teaching residents: critical appraisal of the literature using a journal club format. <i>Postgraduate Medical Journal</i> , 2016 , 92, 645-648	2	6
44	Medial Gastrocnemius Flap for Reconstruction of the Extensor Mechanism of the Knee Following High-Energy Trauma. A minimum 5 year follow-up. <i>Injury</i> , 2016 , 47, 1750-5	2.5	6
43	Subjective and objective outcome measures after total knee replacement: is there a correlation?. <i>ANZ Journal of Surgery</i> , 2016 , 86, 921-925	1	6

42	Orthopaedic Academic Activity in the United States: Bibliometric Analysis of Publications by City and State. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2018 , 2, e027	1.2	6
41	Orthopaedic research in Australia: a bibliographic analysis of the publication rates in the top 15 journals. <i>ANZ Journal of Surgery</i> , 2017 , 87, 709-713	1	5
40	Platelet-Rich Plasma Versus Corticosteroids for the Treatment of Plantar Fasciitis: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2021 , 49, 1381-1393	6.8	5
39	Tibial acceleration profiles during the menstrual cycle in female athletes. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015 , 135, 1419-27	3.6	4
38	Outcomes Following Treatment of Complex Tibial Fractures with Circular External Fixation: A Comparison between the Taylor Spatial Frame and TrueLok-Hex. <i>Strategies in Trauma and Limb Reconstruction</i> , 2019 , 14, 142-147	0.6	4
37	Radiographic Evaluation of Bone Remodeling Around Osseointegration Implants Among Transfemoral Amputees. <i>Journal of Orthopaedic Trauma</i> , 2019 , 33, e303-e308	3.1	4
36	The relationship between radiological alignment of united distal radius fractures and functional and patient-perceived outcomes in elderly patients. <i>Journal of Orthopaedic Surgery</i> , 2017 , 25, 2309499016684936	1.4	3.6
35	U-type bilateral sacral fracture with spino-pelvic dissociation caused by epileptic seizure. <i>Journal of Surgical Case Reports</i> , 2017 , 2017, rjx043	0.6	3
34	Fellowship exit examination in orthopaedic surgery in the commonwealth countries of Australia, UK, South Africa and Canada. Are they comparable and equivalent? A perspective on the requirements for medical migration. <i>Medical Education Online</i> , 2018 , 23, 1537429	4.4	3
33	Functional outcomes of the failed plate fixation in distal tibial fractures salvaged by hexapod external fixator. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018 , 28, 1617-1624	2.2	3
32	Medial and Lateral Posterior Tibial Slope Are Independent Risk Factors for Noncontact ACL Injury in Both Men and Women. <i>Orthopaedic Journal of Sports Medicine</i> , 2021 , 9, 232596712111015940	3.5	3
31	Influence of the Labrum on Version and Diameter of the Glenoid: A Morphometric Study Using Magnetic Resonance Images. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017 , 33, 1442-1447	5.4	2
30	Transarticular tibiototalcalcaneal nailing versus open reduction and internal fixation for treatment of the elderly ankle fracture: protocol for a multicentre, prospective, randomised controlled trial. <i>BMJ Open</i> , 2019 , 9, e026360	3	2
29	The Association Between Anterior Cruciate Ligament Length and Femoral Epicondylar Width Measured on Preoperative Magnetic Resonance Imaging or Radiograph. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2020 , 2, e23-e31	2	2
28	Proximal Bone Remodeling in Lower Limb Amputees Reconstructed With an Osseointegrated Prosthesis. <i>Journal of Orthopaedic Research</i> , 2019 , 37, 2524-2530	3.8	2
27	Comparisons between mobile-bearing and fixed-bearing total knee replacement. <i>Current Orthopaedic Practice</i> , 2009 , 20, 35-39	0.4	2
26	Subacromial decompression in patients with shoulder impingement with an intact rotator cuff: An expert consensus statement using the modified Delphi Technique comparing North American to European shoulder surgeons. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021 ,	5.4	2
25	Operative Treatment of Neer Type-II Distal Clavicular Fractures: An Overview of Contemporary Techniques. <i>JBJS Reviews</i> , 2019 , 7, e5	2.6	2

24	Amputation With Osseointegration for Patients With Intractable Complex Regional Pain Syndrome: A Report of 3 Cases. <i>JBJS Case Connector</i> , 2021 , 11, e20.00267	0.4	2
23	Response to letter to the editor regarding "Minimally invasive plating versus either open reduction and plate fixation or intramedullary nailing of humeral shaft fractures: a systematic review and meta-analysis of randomized controlled trials". <i>Journal of Shoulder and Elbow Surgery</i> , 2017 , 26, e79-e80	4.3	1
22	Three-Dimensional Modeling, Rapid Prototypes, and Additive Manufacturing: The Diffusion of Innovation and the Adoption of Technology in Orthopedic Surgery. <i>Techniques in Orthopaedics</i> , 2016 , 31, 141-142	0.4	1
21	CORR Insights□ : What Are the Biomechanical Effects of Half-pin and Fine-wire Configurations on Fracture Site Movement in Circular Frames?. <i>Clinical Orthopaedics and Related Research</i> , 2016 , 474, 1050-2	2.2	1
20	Contemporary management of infected total knee replacement. <i>Current Orthopaedic Practice</i> , 2008 , 19, 176-180	0.4	1
19	Motorized Internal Lengthening of Long Bones: Residual Limb Lengthening. <i>Techniques in Orthopaedics</i> , 2020 , 35, 209-213	0.4	1
18	What is the optimal timing for bone grafting during staged management of infected non-unions of the tibia? A systematic review and best evidence synthesis. <i>Injury</i> , 2020 , 51, 2793-2803	2.5	1
17	Anterior Minimally Invasive Plate Osteosynthesis for Humeral Shaft Fractures Is Safer Than Open Reduction Internal Fixation: A Matched Case-Controlled Comparison. <i>Journal of Orthopaedic Trauma</i> , 2021 , 35, 424-429	3.1	1
16	The Clinical History and Basic Science Origins of Transcutaneous Osseointegration for Amputees.. <i>Advances in Orthopedics</i> , 2022 , 2022, 7960559	2.1	1
15	Is there a short-term benefit from an intra-articular steroid injection in female patients with adhesive capsulitis of the shoulder treated with physiotherapy?. <i>Journal of Orthopaedic Surgery</i> , 2017 , 25, 2309499017690463	1.4	0
14	Minimally Traumatic Spinopelvic Dissociation With Prolonged Bisphosphonate Use. <i>Orthopedics</i> , 2016 , 39, e753-5	1.5	0
13	Inter- and intraclass correlations for three standard foot radiographic measurements for plantar surface angles. Which measure is most reliable?. <i>Foot and Ankle Surgery</i> , 2019 , 25, 646-653	3.1	0
12	Bacterial infection of fasciotomy wounds following decompression for acute compartment syndrome. <i>Injury</i> , 2021 , 52, 2914-2919	2.5	0
11	Functional Outcomes and Quality of Life Following Complex Tibial Fractures Treated with Circular External Fixation: A Comparison between Proximal, Midshaft, and Distal Tibial Fractures. <i>Strategies in Trauma and Limb Reconstruction</i> , 2021 , 16, 32-40	0.6	0
10	Three-stage limb salvage in tibial fracture related infection with composite bone and soft-tissue defect.. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021 , 1	3.6	0
9	Author Reply to "Consensus Statement for Shoulder Impingement: To Operate or Not? Who to Ask for the Consensus Panel".. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022 , 38, 1387-1389	5.4	0
8	Osseointegration Following Transfemoral Amputation After Infected Total Knee Replacement: A Case Series of 10 Patients With a Mean Follow-up of 5 Years. <i>Arthroplasty Today</i> , 2022 , 16, 21-30	2	0
7	Contemporary management of infected total knee replacement. <i>Current Opinion in Orthopaedics</i> , 2008 , 19, 75-79		

- 6 Case 43: Salvage of an Infected Malunion of a Lateral Tibial Plateau with Staged Revision to a Bulk Osteochondral Allograft and Associated Lateral Meniscal Transplant **2015**, 287-293
- 5 Staged Revision of a Chronic Infected Ipsilateral THA and TKA Using an Antibiotic-Laden PMMA Functional Spacer Incorporating a Knee Fusion Nail **2015**, 1-13
- 4 Salvage of an Infected Malunion of a Lateral Tibial Plateau with Staged Revision to a Bulk Osteochondral Allograft and Associated Lateral Meniscal Transplant **2015**, 1-9
- 3 Case 50: Staged Revision of a Chronic Infected Ipsilateral THA and TKA Using an Antibiotic Laden PMMA Functional Spacer Incorporating a Knee Fusion Nail **2015**, 331-337
- 2 The posterior horn of the medial and lateral meniscus both reduce the effective posterior tibial slope: a radiographic MRI study. *Surgical and Radiologic Anatomy*, **2021**, 43, 1123-1130 1.4
- 1 Arthroscopic treatment and subacromial decompression of calcific tendinitis without removal of the calcific deposit results in rapid resolution of symptoms and excellent clinical outcomes in commercial airline pilots and cabin crew.. *Archives of Orthopaedic and Trauma Surgery*, **2022**, 1 3.6