

Peter Smitham

List of Publications by Year in descending order

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55
papers

1,287
citations

361413

20
h-index

361022

35
g-index

58
all docs

58
docs citations

58
times ranked

1911
citing authors

#	ARTICLE	IF	CITATIONS
1	Carpal Tunnel Syndrome: A Review of the Recent Literature. <i>The Open Orthopaedics Journal</i> , 2012, 6, 69-76.	0.2	278
2	An audit of clinical training exposure amongst junior doctors working in Trauma & Orthopaedic Surgery in 101 hospitals in the United Kingdom. <i>BMC Medical Education</i> , 2018, 18, 1.	2.4	190
3	WHAT ARE USER PERSPECTIVES OF EXOSKELETON TECHNOLOGY? A LITERATURE REVIEW. <i>International Journal of Technology Assessment in Health Care</i> , 2017, 33, 160-167.	0.5	88
4	The anti-diabetic drug metformin does not affect bone mass in vivo or fracture healing. <i>Osteoporosis International</i> , 2013, 24, 2659-2670.	3.1	74
5	The Compressive Properties of Bone Cements Containing Large Doses of Antibiotics. <i>Journal of Arthroplasty</i> , 2009, 24, 454-460.	3.1	50
6	Effect of age and gender on cell proliferation and cell surface characterization of synovial fat pad derived mesenchymal stem cells. <i>Journal of Orthopaedic Research</i> , 2012, 30, 1013-1018.	2.3	47
7	Less than full-time training in surgery: a cross-sectional study evaluating the accessibility and experiences of flexible training in the surgical trainee workforce. <i>BMJ Open</i> , 2016, 6, e010136.	1.9	41
8	Management of Severe Open Ankle Injuries. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 578-589.	1.4	37
9	Vancouver B2 Peri-Prosthetic Fractures in Cemented Femoral Implants can be Treated With Open Reduction and Internal Fixation Alone Without Revision. <i>Journal of Arthroplasty</i> , 2019, 34, 1430-1434.	3.1	37
10	“When can I return to driving?” <i>Bone and Joint Journal</i> , 2013, 95-B, 290-294.	4.4	34
11	Assessment of Validity, Reliability, Responsiveness and Bias of Three Commonly Used Patient-Reported Outcome Measures in Carpal Tunnel Syndrome. <i>Ortopedia Traumatologia Rehabilitacja</i> , 2012, 14, 4-4.	0.3	31
12	Screw fixation of medial malleolar fractures. <i>Bone and Joint Journal</i> , 2013, 95-B, 1662-1666.	4.4	29
13	Plaster of Paris—Short History of Casting and Injured Limb Immobilization. <i>The Open Orthopaedics Journal</i> , 2017, 11, 291-296.	0.2	29
14	Scoping review of priority setting of research topics for musculoskeletal conditions. <i>BMJ Open</i> , 2018, 8, e023962.	1.9	28
15	Surgical trainees’ experience of pregnancy, maternity and paternity leave: a cross-sectional study. <i>Postgraduate Medical Journal</i> , 2019, 95, 552-557.	1.8	27
16	Pore distribution and material properties of bone cement cured at different temperatures. <i>Acta Biomaterialia</i> , 2010, 6, 886-891.	8.3	22
17	Bone Cement: Perioperative Issues, Orthopaedic Applications and Future Developments. <i>Journal of Perioperative Practice</i> , 2011, 21, 304-308.	0.5	22
18	Use of Inertial Measurement Units to Assess Age-related Changes in Gait Kinematics in an Active Population. <i>Journal of Aging and Physical Activity</i> , 2015, 23, 18-23.	1.0	22

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19	Sclerostin does not play a major role in the pathogenesis of skeletal complications in type 2 diabetes mellitus. <i>Osteoporosis International</i> , 2017, 28, 309-320.	3.1	21
20	A Deep Learning Approach to Non-linearity in Wearable Stretch Sensors. <i>Frontiers in Robotics and AI</i> , 2019, 6, 27.	3.2	21
21	Perioperative Implications of Surgery in Elderly Patients with Hip Fractures: An Evidence-Based Review. <i>Journal of Perioperative Practice</i> , 2011, 21, 192-197.	0.5	19
22	Low dose of propranolol does not affect rat osteotomy healing and callus strength. <i>Journal of Orthopaedic Research</i> , 2014, 32, 887-893.	2.3	19
23	Linking wheelchair kinetics to glenohumeral joint demand during everyday accessibility activities. , 2015, 2015, 2478-81.		14
24	Active chainmail fabrics for soft robotic applications. <i>Smart Materials and Structures</i> , 2017, 26, 08LT02.	3.5	14
25	Biomechanical Influence of the Vincula Tendinum on Digital Motion After Isolated Flexor Tendon Injury: A Cadaveric Study. <i>Journal of Hand Surgery</i> , 2007, 32, 1190-1194.	1.6	12
26	What shape do UK trainees want their training to be? Results of a cross-sectional study. <i>BMJ Open</i> , 2016, 6, e010461.	1.9	11
27	Polymethylmethacrylate extrusion into the femoral nutrient vessel during arthroplasty: A phenomenon to be aware of. <i>Journal of Radiology Case Reports</i> , 2009, 3, 20-2.	0.4	10
28	Relationship of Surgical Accuracy and Clinical Outcomes in CharitÃ“ Lumbar Disc Replacement. <i>Orthopaedic Surgery</i> , 2012, 4, 145-155.	1.8	9
29	A Systematic Review of Patient-reported Outcome Measures Used in Circular Frame Fixation. <i>Strategies in Trauma and Limb Reconstruction</i> , 2019, 14, 34-44.	0.8	9
30	Nanotechnology and medical devices: Risk, regulation and â€“metaâ€™ registration. <i>World Journal of Engineering</i> , 2013, 10, 191-198.	1.6	8
31	Motivations and impact of international rotations in low- and middle-income countries for orthopaedic surgery residents: Are we on the same page?. <i>American Journal of Surgery</i> , 2021, 221, 245-253.	1.8	6
32	POWIFF- Prospective study of wrist internal fixation of fracture: A protocol for a single centre, superiority, randomised controlled trial to study the efficacy of the VRP (2.0) distal radius plate (Austofix) versus the VA-LCP (Depuy-Synthes) for distal radius fractures. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 131.	1.9	5
33	Time dependent loss of trabecular bone in human tibial plateau fractures. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2865-2875.	2.3	4
34	A new technique for distal fixation of flexor digitorum profundus tendon. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2008, 61, 475-477.	1.0	3
35	The Role of Perioperative Care in Reducing Rates of Methicillin Resistant Staphylococcus Aureus. <i>Journal of Perioperative Practice</i> , 2011, 21, 410-417.	0.5	3
36	Characterization of Bespoke Force Sensors for Tailored Applications. <i>IEEE Sensors Journal</i> , 2017, 17, 1727-1734.	4.7	3

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37	Bilateral Neck of Femur Fractures in a Bilateral Below-Knee Amputee: A Unique Case. Case Reports in Orthopedics, 2016, 2016, 1-4.	0.3	2
38	Exposure of the Superior Gluteal Neurovascular Bundle for the Safe Application of Acetabular Reinforcement Cages in Complex Revisions. HIP International, 2016, 26, 307-309.	1.7	2
39	A Modified Technique of Using the S-Quattro External Finger Fixation System- A Case Report. Ortopedia Traumatologia Rehabilitacja, 2011, 13, 399-402.	0.3	2
40	Biomechanical Study Comparing Cut-out Resistance of the X-Bolt® and Dynamic Hip Screw at Various Tip-Apex Distances. Surgical Technology International, 2019, 35, 395-401.	0.2	2
41	Validation of a modified FRAX® tool for improving outpatient efficiency”part of the “Catch Before a Fall” initiative. Archives of Osteoporosis, 2015, 10, 230.	2.4	1
42	The impact of a hands-on arthrocentesis workshop in undergraduate medical education. BMC Medical Education, 2020, 20, 260.	2.4	1
43	Measurement Of Skin Capacitance: A Novel Method of Diagnosing Autonomic Dysfunction in Carpal Tunnel Syndrome. Journal of Hand Surgery, 2011, 36, 45.	1.6	0
44	A comparison of two elbow crutch designs on functional performance in elite football (soccer) players with amputation. Sports Technology, 2012, 5, 43-48.	0.4	0
45	Opinions of UK Orthopaedic Trainees Regarding Training, Assessment and the Trainee Fee. Bulletin of the Royal College of Surgeons of England, 2014, 96, e15-e18.	0.1	0
46	How I got into orthopaedics “ Peter Smitham. Orthopaedics and Trauma, 2015, 29, 420-421.	0.4	0
47	Surgical Technique to Manage Periprosthetic Fractures of the Knee in Patients with Infected Leg Ulcers. JBJS Case Connector, 2019, 9, e0347-e0347.	0.3	0
48	Chinese Whispers: A brief history of eponymous orthopaedic examinations. Journal of Orthopaedics, Trauma and Rehabilitation, 2020, 27, 231-234.	0.1	0
49	Cemented Revision Hip Arthroplasty With Femoral Impaction Bone Grafting. Journal of the American Academy of Orthopaedic Surgeons, The, 2021, 29, 591-595.	2.5	0
50	TRAUMA, SHOCK, HEAD INJURIES AND BURNS. , 2012, , 45-79.		0
51	ORTHOPAEDICS. , 2012, , 279-364.		0
52	A NOVEL METHOD OF DIAGNOSING AUTONOMIC DYSFUNCTION IN CARPAL TUNNEL SYNDROME: MEASURING SKIN CAPACITANCE. Ortopedia Traumatologia Rehabilitacja, 2012, 14, 8-8.	0.3	0
53	The surgical management of fragility fractures. , 2014, , 149-154.		0
54	Impact of Computed Tomography Metal Artefact Reduction Protocol on Periprosthetic Tissue Characterisation after Total Hip Arthroplasty “ A Cadaveric Study. Journal of Orthopaedic Research, 0, , .	2.3	0

#	ARTICLE	IF	CITATIONS
55	Geographic variation in the frequency and potency of postoperative opioid prescriptions for extremity fracture surgery. A retrospective cohort study. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2022, 30, 101921.	1.5	0