

Peter V. Giannoudis

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4887926/peter-v-giannoudis-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

552
papers

24,935
citations

83
h-index

136
g-index

655
ext. papers

29,111
ext. citations

3
avg, IF

7.39
L-index

#	Paper	IF	Citations
552	Bone substitutes: an update. <i>Injury</i> , 2005 , 36 Suppl 3, S20-7	2.5	1362
551	Bone regeneration: current concepts and future directions. <i>BMC Medicine</i> , 2011 , 9, 66	11.4	949
550	Fracture healing: the diamond concept. <i>Injury</i> , 2007 , 38 Suppl 4, S3-6	2.5	740
549	Current concepts of molecular aspects of bone healing. <i>Injury</i> , 2005 , 36, 1392-404	2.5	663
548	Complications following autologous bone graft harvesting from the iliac crest and using the RIA: a systematic review. <i>Injury</i> , 2011 , 42 Suppl 2, S3-15	2.5	495
547	The timing of fracture treatment in polytrauma patients: relevance of damage control orthopedic surgery. <i>American Journal of Surgery</i> , 2002 , 183, 622-9	2.7	289
546	Radial nerve palsy associated with fractures of the shaft of the humerus: a systematic review. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2005 , 87, 1647-52		280
545	Treatment of proximal humerus fractures with locking plates: a systematic review. <i>Journal of Shoulder and Elbow Surgery</i> , 2009 , 18, 837-44	4.3	258
544	Molecular aspects of fracture healing: which are the important molecules?. <i>Injury</i> , 2007 , 38 Suppl 1, S11-25		258
543	Masquelet technique for the treatment of bone defects: tips-tricks and future directions. <i>Injury</i> , 2011 , 42, 591-8	2.5	242
542	Nonunion of the femoral diaphysis. The influence of reaming and non-steroidal anti-inflammatory drugs. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2000 , 82, 655-8		225
541	Prevalence of long-bone non-unions. <i>Injury</i> , 2007 , 38 Suppl 2, S3-9	2.5	219
540	Fracture-related infection: A consensus on definition from an international expert group. <i>Injury</i> , 2018 , 49, 505-510	2.5	204
539	Fracture healing in osteoporotic fractures: is it really different? A basic science perspective. <i>Injury</i> , 2007 , 38 Suppl 1, S90-9	2.5	198
538	The role of barrier membranes for guided bone regeneration and restoration of large bone defects: current experimental and clinical evidence. <i>BMC Medicine</i> , 2012 , 10, 81	11.4	195
537	Damage control orthopaedics in unstable pelvic ring injuries. <i>Injury</i> , 2004 , 35, 671-7	2.5	194
536	The diamond concept--open questions. <i>Injury</i> , 2008 , 39 Suppl 2, S5-8	2.5	192

535	Impact of the method of initial stabilization for femoral shaft fractures in patients with multiple injuries at risk for complications (borderline patients). <i>Annals of Surgery</i> , 2007 , 246, 491-9; discussion 499-501	7.8	192
534	Predicting outcome after multiple trauma: which scoring system?. <i>Injury</i> , 2004 , 35, 347-58	2.5	188
533	Timing of fixation of major fractures in blunt polytrauma: role of conventional indicators in clinical decision making. <i>Journal of Orthopaedic Trauma</i> , 2005 , 19, 551-62	3.1	180
532	Current concepts of the inflammatory response after major trauma: an update. <i>Injury</i> , 2003 , 34, 397-404	2.5	178
531	Open pelvic fractures: epidemiology, current concepts of management and outcome. <i>Injury</i> , 2005 , 36, 1-13	2.5	175
530	Do nonsteroidal anti-inflammatory drugs affect bone healing? A critical analysis. <i>Scientific World Journal, The</i> , 2012 , 2012, 606404	2.2	174
529	A review of the management of open fractures of the tibia and femur. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2006 , 88, 281-9		172
528	The health economics of the treatment of long-bone non-unions. <i>Injury</i> , 2007 , 38 Suppl 2, S77-84	2.5	171
527	Early management of proximal humeral fractures with hemiarthroplasty: a systematic review. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2008 , 90, 1407-13		168
526	Surgical priorities in damage control in polytrauma. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2003 , 85, 478-83		164
525	Mesenchymal stem cell tissue engineering: techniques for isolation, expansion and application. <i>Injury</i> , 2007 , 38 Suppl 4, S23-33	2.5	155
524	The definition of polytrauma revisited: An international consensus process and proposal of the new 'Berlin definition'. <i>Journal of Trauma and Acute Care Surgery</i> , 2014 , 77, 780-786	3.3	152
523	Damage control: extremities. <i>Injury</i> , 2004 , 35, 678-89	2.5	149
522	Prevalence of complications of open tibial shaft fractures stratified as per the Gustilo-Anderson classification. <i>Injury</i> , 2011 , 42, 1408-15	2.5	147
521	Articular step-off and risk of post-traumatic osteoarthritis. Evidence today. <i>Injury</i> , 2010 , 41, 986-95	2.5	147
520	Stimulation of the inflammatory system by reamed and unreamed nailing of femoral fractures. An analysis of the second hit. <i>Journal of Bone and Joint Surgery: British Volume</i> , 1999 , 81, 356-61		144
519	Prevalence of pelvic fractures, associated injuries, and mortality: the United Kingdom perspective. <i>Journal of Trauma</i> , 2007 , 63, 875-83		142
518	Alterations in the systemic inflammatory response after early total care and damage control procedures for femoral shaft fracture in severely injured patients. <i>Journal of Trauma</i> , 2005 , 58, 446-52; discussion 452-4		139

517	Tibial plateau fractures: functional outcome and incidence of osteoarthritis in 125 cases. <i>International Orthopaedics</i> , 2010 , 34, 565-70	3.8	132
516	Topical tranexamic acid in total knee replacement: a systematic review and meta-analysis. <i>Knee</i> , 2013 , 20, 300-9	2.6	125
515	Incidence and aetiology of anterior knee pain after intramedullary nailing of the femur and tibia. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2006 , 88, 576-80		125
514	30 years of polytrauma care: An analysis of the change in strategies and results of 4849 cases treated at a single institution. <i>Injury</i> , 2009 , 40, 77-83	2.5	124
513	Application of BMP-7 to tibial non-unions: a 3-year multicenter experience. <i>Injury</i> , 2008 , 39 Suppl 2, S83-90		124
512	Management, complications and clinical results of femoral head fractures. <i>Injury</i> , 2009 , 40, 1245-51	2.5	123
511	Pharmacological agents and impairment of fracture healing: what is the evidence?. <i>Injury</i> , 2008 , 39, 384-94		123
510	Age-related Changes in Bone Marrow Mesenchymal Stromal Cells: A Potential Impact on Osteoporosis and Osteoarthritis Development. <i>Cell Transplantation</i> , 2017 , 26, 1520-1529	4	122
509	Immediate IL-10 expression following major orthopaedic trauma: relationship to anti-inflammatory response and subsequent development of sepsis. <i>Intensive Care Medicine</i> , 2000 , 26, 1076-81	14.5	122
508	The influence of osteoporosis in femoral fracture healing time. <i>Injury</i> , 2009 , 40, 663-8	2.5	121
507	Hemorrhage in pelvic fracture: who needs angiography?. <i>Current Opinion in Critical Care</i> , 2003 , 9, 515-23	3.5	121
506	Risk factors for long bone fracture non-union: a stratification approach based on the level of the existing scientific evidence. <i>Injury</i> , 2015 , 46 Suppl 8, S8-S19	2.5	117
505	Pelvic ring disruptions: treatment modalities and analysis of outcomes. <i>International Orthopaedics</i> , 2009 , 33, 329-38	3.8	114
504	Inflammatory serum markers in patients with multiple trauma. Can they predict outcome?. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2004 , 86, 313-23		114
503	Clinical applications of BMP-7: the UK perspective. <i>Injury</i> , 2005 , 36 Suppl 3, S47-50	2.5	113
502	Operative treatment of scapular fractures: a systematic review. <i>Injury</i> , 2008 , 39, 271-83	2.5	112
501	Pathophysiologic changes and effects of hypothermia on outcome in elective surgery and trauma patients. <i>American Journal of Surgery</i> , 2004 , 187, 363-71	2.7	112
500	Current concepts in the development of heterotopic ossification. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2004 , 86, 783-7		110

499	Biology of mesenchymal stem cells. <i>Injury</i> , 2005 , 36 Suppl 3, S8-S12	2.5	108
498	Sacral insufficiency fractures: current concepts of management. <i>Osteoporosis International</i> , 2006 , 17, 1716-25	5.3	106
497	Compartment syndrome of the forearm: a systematic review. <i>Journal of Hand Surgery</i> , 2011 , 36, 535-43	2.6	105
496	Principles of fixation of osteoporotic fractures. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2006 , 88, 1272-8		105
495	Percutaneous fixation of the pelvic ring: an update. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007 , 89, 145-54		105
494	The role of reduction and internal fixation of Lisfranc fracture-dislocations: a systematic review of the literature. <i>International Orthopaedics</i> , 2010 , 34, 1083-91	3.8	104
493	The functional outcome of severe, open tibial fractures managed with early fixation and flap coverage. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2004 , 86, 861-7		104
492	Severe and multiple trauma in older patients; incidence and mortality. <i>Injury</i> , 2009 , 40, 362-7	2.5	103
491	Damage control orthopaedics: evolving concepts in the treatment of patients who have sustained orthopaedic trauma. <i>Instructional Course Lectures</i> , 2005 , 54, 447-62	1.3	103
490	A cost analysis of treatment of tibial fracture nonunion by bone grafting or bone morphogenetic protein-7. <i>International Orthopaedics</i> , 2009 , 33, 1407-14	3.8	102
489	The role of stem cells in fracture healing and nonunion. <i>International Orthopaedics</i> , 2011 , 35, 1587-97	3.8	99
488	Induced periosteum a complex cellular scaffold for the treatment of large bone defects. <i>Bone</i> , 2013 , 57, 484-92	4.7	98
487	Debridement and wound closure of open fractures: the impact of the time factor on infection rates. <i>Injury</i> , 2007 , 38, 879-89	2.5	98
486	The synergistic effect of autograft and BMP-7 in the treatment of atrophic nonunions. <i>Clinical Orthopaedics and Related Research</i> , 2009 , 467, 3239-48	2.2	97
485	Brief Report: Group 3 Innate Lymphoid Cells in Human Enthesis. <i>Arthritis and Rheumatology</i> , 2017 , 69, 1816-1822	9.5	96
484	The effect of bone morphogenetic protein-2, bone morphogenetic protein-7, parathyroid hormone, and platelet-derived growth factor on the proliferation and osteogenic differentiation of mesenchymal stem cells derived from osteoporotic bone. <i>Journal of Orthopaedic Trauma</i> , 2010 , 24, 552-6	3.1	96
483	Irrigation of the wounds in open fractures. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007 , 89, 580-5		96
482	Stimulation of inflammatory markers after blunt trauma. <i>British Journal of Surgery</i> , 1998 , 85, 986-90	5.3	95

481	Transcriptional profile of native CD271+ multipotential stromal cells: evidence for multiple fates, with prominent osteogenic and Wnt pathway signaling activity. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2632-43		94
480	Management of periprosthetic patellar fractures. A systematic review of literature. <i>Injury</i> , 2007 , 38, 714-24		93
479	Injury patterns associated with mortality following motorcycle crashes. <i>Injury</i> , 2002 , 33, 473-7	2.5	93
478	Subtrochanteric fracture non-unions with implant failure managed with the "Diamond" concept. <i>Injury</i> , 2013 , 44 Suppl 1, S76-81	2.5	88
477	The role of arterial embolization in controlling pelvic fracture haemorrhage: a systematic review of the literature. <i>European Journal of Radiology</i> , 2012 , 81, 897-904	4.7	87
476	Surgical stress response. <i>Injury</i> , 2006 , 37 Suppl 5, S3-9	2.5	87
475	Restoration of long bone defects treated with the induced membrane technique: protocol and outcomes. <i>Injury</i> , 2016 , 47 Suppl 6, S53-S61	2.5	87
474	Reamer-irrigator-aspirator indications and clinical results: a systematic review. <i>International Orthopaedics</i> , 2011 , 35, 951-6	3.8	86
473	Pelvic ring injuries with haemodynamic instability: efficacy of pelvic packing, a systematic review. <i>Injury</i> , 2009 , 40 Suppl 4, S53-61	2.5	86
472	Health economics: a cost analysis of treatment of persistent fracture non-unions using bone morphogenetic protein-7. <i>Injury</i> , 2007 , 38, 371-7	2.5	86
471	Interaction of bone morphogenetic proteins with cells of the osteoclast lineage: review of the existing evidence. <i>Osteoporosis International</i> , 2007 , 18, 1565-81	5.3	86
470	Compartment syndrome of the thigh: a systematic review. <i>Injury</i> , 2010 , 41, 133-6	2.5	83
469	The risk of local infective complications after damage control procedures for femoral shaft fracture. <i>Journal of Orthopaedic Trauma</i> , 2006 , 20, 181-9	3.1	83
468	The role of "cell therapy" in osteonecrosis of the femoral head. A systematic review of the literature and meta-analysis of 7 studies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016 , 87, 72-8	4.3	83
467	The role and efficacy of retrograding nailing for the treatment of diaphyseal and distal femoral fractures: a systematic review of the literature. <i>Injury</i> , 2005 , 36, 813-22	2.5	82
466	Pregnancy-related pelvic girdle pain: an update. <i>BMC Medicine</i> , 2011 , 9, 15	11.4	81
465	The use of bone graft substitutes in large cancellous voids: any specific needs?. <i>Injury</i> , 2011 , 42 Suppl 2, S87-90	2.5	80
464	Serum CRP and IL-6 levels after trauma. Not predictive of septic complications in 31 patients. <i>Acta Orthopaedica</i> , 1998 , 69, 184-8		80

463	Biomechanical rationale for implant choices in femoral neck fracture fixation in the non-elderly. <i>Injury</i> , 2015 , 46, 445-52	2.5	77
462	Current management of long bone large segmental defects. <i>Orthopaedics and Trauma</i> , 2010 , 24, 149-163	3.5	77
461	Prevalence of chest trauma, associated injuries and mortality: a level I trauma centre experience. <i>International Orthopaedics</i> , 2009 , 33, 1425-33	3.8	77
460	Clinical outcomes after repair of quadriceps tendon rupture: a systematic review. <i>Injury</i> , 2012 , 43, 1931-8	3.5	76
459	Distal femoral fractures: long-term outcome following stabilisation with the LISS. <i>Injury</i> , 2004 , 35, 599-607	3.5	76
458	Effects of hypothermia and re-warming on the inflammatory response in a murine multiple hit model of trauma. <i>Cytokine</i> , 2005 , 31, 382-93	4	74
457	Long bone non-unions treated with the diamond concept: a case series of 64 patients. <i>Injury</i> , 2015 , 46 Suppl 8, S48-54	2.5	72
456	Principles of internal fixation and selection of implants for periprosthetic femoral fractures. <i>Injury</i> , 2007 , 38, 669-87	2.5	72
455	Evidence-based medicine: what it is and what it is not. <i>Injury</i> , 2006 , 37, 302-6	2.5	72
454	Biological and molecular profile of fracture non-union tissue: current insights. <i>Journal of Cellular and Molecular Medicine</i> , 2015 , 19, 685-713	5.6	71
453	Surgical techniques: how I do it? The Reamer/Irrigator/Aspirator (RIA) system. <i>Injury</i> , 2009 , 40, 1231-6	2.5	71
452	Damage control orthopaedics: lessons learned. <i>Injury</i> , 2009 , 40 Suppl 4, S47-52	2.5	71
451	Spinal injury patterns resulting from car and motorcycle accidents. <i>Spine</i> , 2002 , 27, 2825-30	3.3	71
450	Surgical treatment of coccygodynia: an analytic review of the literature. <i>European Spine Journal</i> , 2011 , 20, 698-705	2.7	70
449	Correlation between IL-6 levels and the systemic inflammatory response score: can an IL-6 cutoff predict a SIRS state?. <i>Journal of Trauma</i> , 2008 , 65, 646-52		70
448	Bone Repair Using the Masquelet Technique. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 1024-36	5.6	70
447	Healing of fracture nonunions treated with low-intensity pulsed ultrasound (LIPUS): A systematic review and meta-analysis. <i>Injury</i> , 2017 , 48, 1339-1347	2.5	69
446	The impact of lower leg compartment syndrome on health related quality of life. <i>Injury</i> , 2002 , 33, 117-21	2.5	69

445	Single-platform quality control assay to quantify multipotential stromal cells in bone marrow aspirates prior to bulk manufacture or direct therapeutic use. <i>Cytotherapy</i> , 2012 , 14, 431-40	4.8	68
444	When should we operate on major fractures in patients with severe head injuries?. <i>American Journal of Surgery</i> , 2002 , 183, 261-7	2.7	68
443	Use of bone graft substitutes in the management of tibial plateau fractures. <i>Injury</i> , 2013 , 44 Suppl 1, S86-94	2.5	67
442	Long-term quality of life in trauma patients following the full spectrum of tibial injury (fasciotomy, closed fracture, grade IIIB/IIIC open fracture and amputation). <i>Injury</i> , 2009 , 40, 213-9	2.5	67
441	Basic science of intra-articular fractures and posttraumatic osteoarthritis. <i>Journal of Orthopaedic Trauma</i> , 2010 , 24, 567-70	3.1	67
440	Biological enhancement of tibial diaphyseal aseptic non-unions: the efficacy of autologous bone grafting, BMPs and reaming by-products. <i>Injury</i> , 2007 , 38 Suppl 2, S65-75	2.5	67
439	Biomarkers predicting sepsis in polytrauma patients: Current evidence. <i>Injury</i> , 2013 , 44, 1680-92	2.5	65
438	Fat embolism: the reaming controversy. <i>Injury</i> , 2006 , 37 Suppl 4, S50-8	2.5	65
437	Multiple trauma and scapula fractures: so what?. <i>Journal of Trauma</i> , 2003 , 55, 1145-7		65
436	Reconstruction techniques and clinical results of patellar tendon ruptures: Evidence today. <i>Knee</i> , 2015 , 22, 148-55	2.6	64
435	Management of polytraumatized patients with associated blunt chest trauma: a comparison of two European countries. <i>Injury</i> , 2005 , 36, 293-302	2.5	62
434	Bone graft substitutes: What are the options?. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2012 , 10, 230-9	2.5	61
433	Reamed against unreamed nailing of the femoral diaphysis: a retrospective study of healing time. <i>Injury</i> , 1997 , 28, 15-8	2.5	61
432	The 'diamond concept' for long bone non-union management. <i>Journal of Orthopaedics and Traumatology</i> , 2019 , 20, 21	5	60
431	Timing of internal fixation of femoral neck fractures. A systematic review and meta-analysis of the final outcome. <i>Injury</i> , 2015 , 46, 459-66	2.5	60
430	Efficacy of autologous iliac crest bone graft and bone morphogenetic proteins for posterolateral fusion of lumbar spine: a meta-analysis of the results. <i>Spine</i> , 2008 , 33, E680-92	3.3	60
429	Safety and efficacy of vena cava filters in trauma patients. <i>Injury</i> , 2007 , 38, 7-18	2.5	60
428	Chronic osteomyelitis: what the surgeon needs to know. <i>EFORT Open Reviews</i> , 2016 , 1, 128-135	5.5	60

427	Thirty-day mortality after hip fractures: has anything changed?. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016 , 26, 365-70	2.2	59
426	Quality of life and sexual function after traumatic pelvic fracture. <i>Journal of Orthopaedic Trauma</i> , 2014 , 28, 28-35	3.1	59
425	Early excision and late excision of heterotopic ossification after traumatic brain injury are equivalent: a systematic review of the literature. <i>Journal of Neurotrauma</i> , 2007 , 24, 1675-86	5.4	59
424	Common complications in hip fracture surgery: Tips/tricks and solutions to avoid them. <i>Injury</i> , 2015 , 46 Suppl 5, S3-11	2.5	58
423	What is the effect of compartment syndrome and fasciotomies on fracture healing in tibial fractures?. <i>Injury</i> , 2011 , 42, 1402-7	2.5	58
422	Tissue regeneration. The past, the present and the future. <i>Injury</i> , 2005 , 36 Suppl 4, S2-5	2.5	58
421	Application of bone morphogenetic proteins in orthopaedic practice: their efficacy and side effects. <i>Expert Opinion on Drug Safety</i> , 2005 , 4, 75-89	4.1	58
420	Quadrilateral plate fractures of the acetabulum: an update. <i>Injury</i> , 2013 , 44, 159-67	2.5	57
419	Two-level reconstruction of comminuted posterior-wall fractures of the acetabulum. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007 , 89, 503-9		56
418	Early internal fixation and soft tissue cover of severe open tibial pilon fractures. <i>International Orthopaedics</i> , 2003 , 27, 343-7	3.8	55
417	Total hip arthroplasty after acetabular fracture: incidence of complications, reoperation rates and functional outcomes: evidence today. <i>Journal of Arthroplasty</i> , 2014 , 29, 1983-90	4.4	54
416	NSAIDs inhibit in vitro MSC chondrogenesis but not osteogenesis: implications for mechanism of bone formation inhibition in man. <i>Journal of Cellular and Molecular Medicine</i> , 2011 , 15, 525-34	5.6	54
415	Long term results of compartment syndrome of the lower limb in polytraumatised patients. <i>Injury</i> , 2007 , 38, 607-13	2.5	54
414	Reamed femoral nailing in sheep: does irrigation and aspiration of intramedullary contents alter the systemic response?. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005 , 87, 2515-22	5.6	54
413	Growth factor release following femoral nailing. <i>Bone</i> , 2008 , 42, 751-7	4.7	52
412	Biological enhancement of bone healing with Bone Morphogenetic Protein-7 at the clinical setting of pelvic girdle non-unions. <i>Injury</i> , 2007 , 38 Suppl 4, S43-8	2.5	52
411	Impact of timing of pelvic fixation on functional outcome. <i>Injury</i> , 2006 , 37, 1133-42	2.5	52
410	Treatment and outcomes of pelvic malunions and nonunions: a systematic review. <i>Clinical Orthopaedics and Related Research</i> , 2009 , 467, 2112-24	2.2	51

409	Growth factors: beyond bone morphogenetic proteins. <i>Journal of Orthopaedic Trauma</i> , 2010 , 24, 543-6	3.1	51
408	Present status and future potential of enhancing bone healing using nanotechnology. <i>Injury</i> , 2007 , 38 Suppl 1, S63-74	2.5	50
407	Does traumatic brain injury result in accelerated fracture healing?. <i>Injury</i> , 2005 , 36, 363-8	2.5	50
406	Open fractures of the lower extremity: Current management and clinical outcomes. <i>EFORT Open Reviews</i> , 2018 , 3, 316-325	5.5	49
405	Spinal injuries in motorcycle crashes: patterns and outcomes. <i>Journal of Trauma</i> , 2002 , 53, 5-8		48
404	The roles of immune cells in bone healing; what we know, do not know and future perspectives. <i>Injury</i> , 2016 , 47, 2399-2406	2.5	47
403	Damage Control Orthopaedics. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005 , 87, 434-449	5.6	47
402	A comparison of European Trauma Registries. The first report from the EuroTARN Group. <i>Resuscitation</i> , 2007 , 75, 286-97	4	45
401	Internal fixation of traumatic diastasis of pubic symphysis: is plate removal essential?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2008 , 128, 325-31	3.6	45
400	Which AIS based scoring system is the best predictor of outcome in orthopaedic blunt trauma patients?. <i>Journal of Trauma</i> , 2006 , 60, 334-40		45
399	The effect of autologous concentrated bone-marrow grafting on the healing of femoral shaft non-unions after locked intramedullary nailing. <i>Injury</i> , 2014 , 45 Suppl 5, S7-S13	2.5	43
398	Applications of nanotechnologies in medical practice. <i>Injury</i> , 2005 , 36 Suppl 4, S6-S13	2.5	43
397	The Analysis of Aging in Human Bone Marrow Mesenchymal Stromal Cells Using Colony-Forming Unit-Fibroblast Assay and the CD45CD271 Phenotype. <i>Stem Cells International</i> , 2019 , 2019, 5197983	5	41
396	The use of the free vascularised bone graft for nonunion of the scaphoid: a systematic review. <i>Journal of Orthopaedic Surgery and Research</i> , 2014 , 9, 21	2.8	41
395	Reaming Irrigator Aspirator system: early experience of its multipurpose use. <i>Injury</i> , 2011 , 42 Suppl 4, S28-34	2.5	41
394	Pelvic fractures presenting with haemodynamic instability: treatment options and outcomes. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2013 , 11, 344-51	2.5	40
393	Bone Graft Substitution and Augmentation. <i>Journal of Orthopaedic Trauma</i> , 2015 , 29 Suppl 12, S34-8	3.1	40
392	High abundance of CD271(+) multipotential stromal cells (MSCs) in intramedullary cavities of long bones. <i>Bone</i> , 2012 , 50, 510-7	4.7	40

391	The in vitro and in vivo effects of nicotine on bone, bone cells and fracture repair. <i>Expert Opinion on Drug Safety</i> , 2013 , 12, 209-33	4.1	40
390	Primary pan-computed tomography for blunt multiple trauma: can the whole be better than its parts?. <i>Injury</i> , 2009 , 40 Suppl 4, S36-46	2.5	40
389	Mapping the columns of the acetabulum--implications for percutaneous fixation. <i>Injury</i> , 2010 , 41, 339-42.	2.5	40
388	Grafting for periprosthetic femoral fractures: strut, impaction or femoral replacement. <i>Injury</i> , 2007 , 38, 688-97	2.5	40
387	Femoral diaphyseal aseptic non-unions: is there an ideal method of treatment?. <i>Injury</i> , 2007 , 38 Suppl 2, S55-63	2.5	40
386	Monocyte human leukocyte antigen-DR expression correlates with intrapulmonary shunting after major trauma. <i>American Journal of Surgery</i> , 1999 , 177, 454-9	2.7	40
385	Nonsteroidal anti-inflammatory drugs: prostaglandins, indications, and side effects. <i>International Journal of Interferon, Cytokine and Mediator Research</i> , 2011 , 19		38
384	Biological considerations of mesenchymal stem cells and endothelial progenitor cells. <i>Injury</i> , 2008 , 39 Suppl 2, S21-32	2.5	38
383	Safety of Epidural Corticosteroid Injections. <i>Drugs in R and D</i> , 2016 , 16, 19-34	3.4	37
382	Can we enhance fracture vascularity: What is the evidence?. <i>Injury</i> , 2014 , 45 Suppl 2, S49-57	2.5	37
381	Angiographic embolisation of pelvic ring injuries. Treatment algorithm and review of the literature. <i>International Orthopaedics</i> , 2011 , 35, 1381-90	3.8	37
380	Systemic inflammatory response after extremity or truncal fracture operations. <i>Journal of Trauma</i> , 2008 , 65, 1379-84		37
379	Examining the feasibility of clinical grade CD271+ enrichment of mesenchymal stromal cells for bone regeneration. <i>PLoS ONE</i> , 2015 , 10, e0117855	3.7	37
378	The cytokines and micro-environment of fracture haematoma: Current evidence. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018 , 12, e1662-e1677	4.4	36
377	Stem Cell Therapies in Orthopaedic Trauma. <i>Journal of Orthopaedic Trauma</i> , 2015 , 29 Suppl 12, S24-7	3.1	36
376	Femoral-shaft fractures and nonunions treated with intramedullary nails: the role of dynamisation. <i>Injury</i> , 2011 , 42, 1353-61	2.5	36
375	Accelerated bone healing and excessive callus formation in patients with femoral fracture and head injury. <i>Injury</i> , 2006 , 37 Suppl 3, S18-24	2.5	36
374	Safety and efficacy of use of demineralised bone matrix in orthopaedic and trauma surgery. <i>Expert Opinion on Drug Safety</i> , 2006 , 5, 847-66	4.1	36

373	Inflammation, Bone Healing, and Anti-Inflammatory Drugs: An Update. <i>Journal of Orthopaedic Trauma</i> , 2015 , 29 Suppl 12, S6-9	3.1	35
372	In vitro evaluation of the direct effect of estradiol on human osteoblasts (HOB) and human mesenchymal stem cells (h-MSCs). <i>Injury</i> , 2006 , 37 Suppl 3, S33-42	2.5	35
371	Segmental tibial fractures: an assessment of procedures in 27 cases. <i>Injury</i> , 2003 , 34, 756-62	2.5	35
370	Proximal tibial fractures: early experience using polyaxial locking-plate technology. <i>International Orthopaedics</i> , 2011 , 35, 1215-21	3.8	34
369	Genetic predisposition to fracture non-union: a case control study of a preliminary single nucleotide polymorphisms analysis of the BMP pathway. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 44	2.8	34
368	Timing of major fracture care in polytrauma patients - An update on principles, parameters and strategies for 2020. <i>Injury</i> , 2019 , 50, 1656-1670	2.5	33
367	The role of peptides in bone healing and regeneration: a systematic review. <i>BMC Medicine</i> , 2016 , 14, 103	11.4	33
366	Avascular necrosis of the femoral head following trochanteric fractures in adults: a systematic review. <i>Injury</i> , 2014 , 45, 1848-58	2.5	33
365	Sexual function impairment after high energy pelvic fractures: evidence today. <i>Journal of Urology</i> , 2011 , 185, 2027-34	2.5	33
364	Enhancement of fracture healing with parathyroid hormone: preclinical studies and potential clinical applications. <i>Expert Opinion on Investigational Drugs</i> , 2007 , 16, 441-9	5.9	33
363	Proximal femoral fractures and vascular injuries in adults: Incidence, aetiology and outcomes. <i>Injury</i> , 2015 , 46, 2297-313	2.5	32
362	Multipotential stromal cell abundance in cellular bone allograft: comparison with fresh age-matched iliac crest bone and bone marrow aspirate. <i>Regenerative Medicine</i> , 2014 , 9, 593-607	2.5	32
361	The German Multicentre Pelvis Registry: a template for an European Expert Network?. <i>Injury</i> , 2007 , 38, 416-23	2.5	32
360	Can we accelerate fracture healing? A critical analysis of the literature. <i>Injury</i> , 2007 , 38 Suppl 1, S81-9	2.5	32
359	Methicillin-resistant <i>Staphylococcus aureus</i> in trauma and orthopaedic practice. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2005 , 87, 749-54		32
358	Surgical management of infected non-unions: An update. <i>Injury</i> , 2015 , 46 Suppl 5, S25-32	2.5	31
357	Diabetes and fracture healing: the skeletal effects of diabetic drugs. <i>Expert Opinion on Drug Safety</i> , 2012 , 11, 215-20	4.1	31
356	Fracture healing: a harmony of optimal biology and optimal fixation?. <i>Injury</i> , 2007 , 38 Suppl 4, S1-2	2.5	31

355	The systemic influence of platelet-derived growth factors on bone marrow mesenchymal stem cells in fracture patients. <i>BMC Medicine</i> , 2015 , 13, 6	11.4	30
354	Nailing intertrochanteric hip fractures: short versus long; locked versus nonlocked. <i>Journal of Orthopaedic Trauma</i> , 2015 , 29 Suppl 4, S10-6	3.1	30
353	Arthrodesis of the hip and conversion to total hip arthroplasty: a systematic review. <i>Journal of Arthroplasty</i> , 2013 , 28, 1596-602	4.4	30
352	Advances made in the treatment of thoracolumbar fractures: current trends and future directions. <i>Injury</i> , 2013 , 44, 703-12	2.5	30
351	Options for managing severe acetabular bone loss in revision hip arthroplasty. A systematic review. <i>HIP International</i> , 2014 , 24, 109-22	1.7	30
350	Use of bone morphogenetic proteins in arthrodesis: clinical results. <i>Injury</i> , 2009 , 40 Suppl 3, S62-6	2.5	30
349	The genetic predisposition to adverse outcome after trauma. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007 , 89, 1273-9		30
348	Effects of recombinant human Bone Morphogenetic Protein-2 (rhBMP-2) in grade III open tibia fractures treated with unreamed nails-A clinical and health-economic analysis. <i>Injury</i> , 2015 , 46, 2267-72	2.5	29
347	A cohort study on the incidence and outcome of pulmonary embolism in trauma and orthopedic patients. <i>BMC Medicine</i> , 2014 , 12, 39	11.4	29
346	Management of infection after intramedullary nailing of long bone fractures: treatment protocols and outcomes. <i>The Open Orthopaedics Journal</i> , 2013 , 7, 219-26	0.3	29
345	The timing of definitive fixation for major fractures in polytrauma--a matched-pair comparison between a US and European level I centres: analysis of current fracture management practice in polytrauma. <i>Injury</i> , 2011 , 42, 650-4	2.5	29
344	The effect of antibiotics on bone healing: current evidence. <i>Expert Opinion on Drug Safety</i> , 2011 , 10, 935-45	4.5	29
343	Discovery and development of BMPs. <i>Injury</i> , 2005 , 36 Suppl 3, S28-33	2.5	29
342	Pin-site care: can we reduce the incidence of infections?. <i>Injury</i> , 2015 , 46 Suppl 3, S35-9	2.5	28
341	Assessment of Lateral Compression type 1 pelvic ring injuries by intraoperative manipulation: which fracture pattern is unstable?. <i>International Orthopaedics</i> , 2012 , 36, 2553-8	3.8	28
340	Is there a role for bone morphogenetic proteins in osteoporotic fractures?. <i>Injury</i> , 2009 , 40 Suppl 3, S21-6	6.5	28
339	The role of inhibitory molecules in fracture healing. <i>Injury</i> , 2006 , 37 Suppl 1, S20-9	2.5	28
338	Fat embolism: special situations bilateral femoral fractures and pathologic femoral fractures. <i>Injury</i> , 2006 , 37 Suppl 4, S19-24	2.5	28

337	Upper limb non-unions treated with BMP-7: efficacy and clinical results. <i>Injury</i> , 2016 , 47 Suppl 6, S33-S39	2.5	28
336	The Effect of RANKL/OPG Balance on Reducing Implant Complications. <i>Journal of Functional Biomaterials</i> , 2017 , 8,	4.8	27
335	"Internal fixation of proximal humeral fractures using the Polarus intramedullary nail: our institutional experience and review of the literature". <i>Journal of Orthopaedic Surgery and Research</i> , 2012 , 7, 39	2.8	27
334	Secondary effects of femoral instrumentation on pulmonary physiology in a standardised sheep model: what is the effect of lung contusion and reaming?. <i>Injury</i> , 2005 , 36, 544-55	2.5	27
333	Clinical applications of bone morphogenetic proteins: current evidence. <i>Journal of Surgical Orthopaedic Advances</i> , 2008 , 17, 133-46	0.3	27
332	The use of buttress plates in the management of acetabular fractures with quadrilateral plate involvement: is it still a valid option?. <i>International Orthopaedics</i> , 2015 , 39, 2219-26	3.8	26
331	Staged management and outcome of combined pelvic and liver trauma. An international experience of the deadly duo. <i>Injury</i> , 2006 , 37, 642-51	2.5	26
330	Acetabular fractures with marginal impaction: mid-term results. <i>Bone and Joint Journal</i> , 2013 , 95-B, 230-8	3.6	25
329	Factors determining quality of life and level of sporting activity after internal fixation of an isolated acetabular fracture. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2009 , 91, 1354-9		25
328	Surgical techniques-How do I do it? Open reduction and internal fixation of posterior wall fractures of the acetabulum. <i>Injury</i> , 2008 , 39, 1113-8	2.5	25
327	Experimental background--review of animal studies. <i>Injury</i> , 2006 , 37 Suppl 4, S25-38	2.5	25
326	Implant retention and removal after internal fixation of the symphysis pubis. <i>Injury</i> , 2005 , 36, 827-31	2.5	25
325	Dehydroepiandrosterone (DHEA) modulates the activity and the expression of lymphocyte subpopulations induced by cecal ligation and puncture. <i>Shock</i> , 2002 , 18, 445-9	3.4	25
324	Impact of hypothermia on the immunologic response after trauma and elective surgery. <i>Surgical Technology International</i> , 2005 , 14, 41-50	0.8	25
323	Femoral shaft fracture fixation and chest injury after polytrauma. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011 , 93, 311-7	5.6	24
322	Effect of methotrexate on bone and wound healing. <i>Expert Opinion on Drug Safety</i> , 2017 , 16, 535-545	4.1	23
321	Is there a role of coral bone substitutes in bone repair?. <i>Injury</i> , 2016 , 47, 2606-2613	2.5	23
320	Percutaneous iliosacral fixation in external rotational pelvic fractures. A biomechanical analysis. <i>Injury</i> , 2015 , 46, 327-32	2.5	23

319	Physiological challenges of bone repair. <i>Journal of Orthopaedic Trauma</i> , 2012 , 26, 708-11	3.1	23
318	Efficacy of minimally invasive techniques for enhancement of fracture healing: evidence today. <i>International Orthopaedics</i> , 2010 , 34, 3-12	3.8	23
317	Intramedullary nailing for non-union of the humeral diaphysis: a review. <i>Injury</i> , 2006 , 37, 953-60	2.5	23
316	Isolated volar dislocation of distal radioulnar joint: how easy to miss!. <i>European Journal of Emergency Medicine</i> , 2004 , 11, 113-6	2.3	23
315	Duration of Administration of Antibiotic Agents for Open Fractures: Meta-Analysis of the Existing Evidence. <i>Surgical Infections</i> , 2017 , 18, 854-867	2	22
314	Ilizarov fixator pin site care: the role of crusts in the prevention of infection. <i>Injury</i> , 2013 , 44, 1275-8	2.5	22
313	Release of growth factors and the effect of age, sex, and severity of injury after long bone fracture. A preliminary report. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013 , 84, 65-70	4.3	22
312	Implant longevity, complications and functional outcome following proximal femoral arthroplasty for musculoskeletal tumors: a systematic review. <i>Journal of Arthroplasty</i> , 2013 , 28, 1381-5	4.4	22
311	Reconstruction of iliac crest with bovine cancellous allograft after bone graft harvest for symphysis pubis arthrodesis. <i>International Orthopaedics</i> , 2012 , 36, 1701-7	3.8	22
310	The systemic inflammatory response following femoral canal reaming using the reamer-irrigator-aspirator (RIA) device. <i>Injury</i> , 2010 , 41 Suppl 2, S57-61	2.5	22
309	Malignant transformation in chronic osteomyelitis: recognition and principles of management. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2014 , 22, 586-94	4.5	21
308	Polytrauma in the elderly: specific considerations and current concepts of management. <i>European Journal of Trauma and Emergency Surgery</i> , 2011 , 37, 539-48	2.3	21
307	The management of nonunion and delayed union of patella fractures: a systematic review of the literature. <i>International Orthopaedics</i> , 2011 , 35, 791-5	3.8	21
306	Pattern of release and relationship between HMGB-1 and IL-6 following blunt trauma. <i>Injury</i> , 2010 , 41, 1323-7	2.5	21
305	Yield optimisation and molecular characterisation of uncultured CD271+ mesenchymal stem cells in the Reamer Irrigator Aspirator waste bag. <i>European Cells and Materials</i> , 2013 , 26, 252-62	4.3	21
304	Pseudoaneurysm of the inferior gluteal artery following polytrauma: diverse presentation of a dangerous complication: a report of two cases. <i>Journal of Orthopaedic Trauma</i> , 2003 , 17, 70-4	3.1	21
303	The role of pleiotrophin in bone repair. <i>Injury</i> , 2014 , 45, 1816-23	2.5	20
302	Bone morphogenetic proteins in musculoskeletal medicine. <i>Injury</i> , 2009 , 40 Suppl 3, S1-3	2.5	20

301	Is the lateral sacral fluoroscopic view essential for accurate percutaneous sacroiliac screw insertion? An experimental study. <i>Injury</i> , 2008 , 39, 875-80	2.5	20
300	Pelvic and acetabular surgery within Europe: the need for the co-ordination of treatment concepts. <i>Injury</i> , 2007 , 38, 410-5	2.5	20
299	Role of long stem revision knee prosthesis in periprosthetic and complex distal femoral fractures: a review of eight patients. <i>Injury</i> , 2005 , 36, 1094-102	2.5	20
298	Nonunion of fibula: a systematic review. <i>International Orthopaedics</i> , 2012 , 36, 1757-65	3.8	19
297	Fracture healing and bone repair: an update. <i>Trauma</i> , 2009 , 11, 145-156	0.3	19
296	BMPs: Options, indications, and effectiveness. <i>Journal of Orthopaedic Trauma</i> , 2010 , 24 Suppl 1, S9-16	3.1	19
295	Randomized prospective clinical trial comparing reamer irrigator aspirator (RIA) to standard reaming (SR) in both minimally injured and multiply injured patients with closed femoral shaft fractures treated with reamed intramedullary nailing (IMN). <i>Injury</i> , 2010 , 41 Suppl 2, S94-8	2.5	19
294	Treatment of experimental osteomyelitis by methicillin resistant Staphylococcus aureus with bone cement system releasing grepafloxacin. <i>Injury</i> , 2008 , 39, 1384-90	2.5	19
293	Management of long-bone non-unions. <i>Injury</i> , 2007 , 38 Suppl 2, S1-2	2.5	19
292	Femoral biologic plate fixation. <i>Clinical Orthopaedics and Related Research</i> , 2006 , 450, 193-202	2.2	19
291	Collagen-containing scaffolds enhance attachment and proliferation of non-cultured bone marrow multipotential stromal cells. <i>Journal of Orthopaedic Research</i> , 2016 , 34, 597-606	3.8	19
290	Avascular necrosis of the hip. <i>BMJ, The</i> , 2019 , 365, l2178	5.9	18
289	The CD45 ^{low} CD271 ^{high} Cell Prevalence in Bone Marrow Samples May Provide a Useful Measurement of the Bone Marrow Quality for Cartilage and Bone Regenerative Therapy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, 1305-1313	5.6	18
288	Investigating a new drug delivery nano composite membrane system based on PVA/PCL and PVA/HA(PEG) for the controlled release of biopharmaceuticals for bone infections. <i>Injury</i> , 2015 , 46 Suppl 8, S39-43	2.5	18
287	The role and efficacy of denosumab in the treatment of osteoporosis: an update. <i>Expert Opinion on Drug Safety</i> , 2011 , 10, 205-17	4.1	18
286	Effects of antithrombotic drugs fondaparinux and tinzaparin on in vitro proliferation and osteogenic and chondrogenic differentiation of bone-derived mesenchymal stem cells. <i>Journal of Orthopaedic Research</i> , 2011 , 29, 1327-35	3.8	18
285	Intramedullary nailing as a 'second hit' phenomenon in experimental research: lessons learned and future directions. <i>Clinical Orthopaedics and Related Research</i> , 2010 , 468, 2514-29	2.2	18
284	Long-term outcome in patients with combined spinal and pelvic fractures. <i>Injury</i> , 2007 , 38, 598-606	2.5	18

283	Effects of intramedullary femoral fracture fixation: what is the impact of experimental studies in regards to the clinical knowledge?. <i>Shock</i> , 2002 , 18, 291-300	3.4	18
282	Bone repair with skeletal stem cells: rationale, progress to date and clinical application. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2016 , 8, 57-71	3.8	18
281	Pain relief management following proximal femoral fractures: Options, issues and controversies. <i>Injury</i> , 2015 , 46 Suppl 5, S52-8	2.5	17
280	Neoplasia following use of BMPs: is there an increased risk?. <i>Expert Opinion on Drug Safety</i> , 2014 , 13, 1525-34	4.1	17
279	Assessment of umbilical cord tissue as a source of mesenchymal stem cell/endothelial cell mixtures for bone regeneration. <i>Regenerative Medicine</i> , 2013 , 8, 569-81	2.5	17
278	Trauma networks: present and future challenges. <i>BMC Medicine</i> , 2011 , 9, 121	11.4	17
277	Autologous bone graft: when shall we add growth factors?. <i>Orthopedic Clinics of North America</i> , 2010 , 41, 85-94; table of contents	3.5	17
276	Gene therapy in orthopaedics. <i>Injury</i> , 2006 , 37 Suppl 1, S30-40	2.5	17
275	Do skeletal muscle MSCs in humans contribute to bone repair? A systematic review. <i>Injury</i> , 2016 , 47 Suppl 6, S3-S15	2.5	17
274	The use of external fixators in the definitive stabilisation of the pelvis in polytrauma patients: Safety, efficacy and clinical outcomes. <i>Injury</i> , 2017 , 48, 1139-1146	2.5	16
273	Reconstruction of an extensive soft tissue and bone defect of the first metatarsal with the use of Masquelet technique: a case report. <i>Foot and Ankle Surgery</i> , 2014 , 20, e19-22	3.1	16
272	Cerebral fat emboli: a trigger of post-operative delirium. <i>Injury</i> , 2011 , 42 Suppl 4, S6-S10	2.5	16
271	Fat embolism syndrome: What have we learned over the years?. <i>Trauma</i> , 2011 , 13, 259-281	0.3	16
270	(iv) The use of bone morphogenetic proteins (BMPs) in long-bone non-unions. <i>Orthopaedics and Trauma</i> , 2007 , 21, 268-279		16
269	Transcriptomics and proteomics: advancing the understanding of genetic basis of fracture healing. <i>Injury</i> , 2006 , 37 Suppl 1, S13-9	2.5	16
268	Incidence and outcome of whiplash injury after multiple trauma. <i>Spine</i> , 2007 , 32, 776-81	3.3	16
267	Impact of COVID-19 on orthopaedic care: a call for nonoperative management. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2020 , 12, 1759720X20934276	3.8	16
266	Whole-exome sequencing analysis in twin sibling males with an anterior cruciate ligament rupture. <i>Injury</i> , 2016 , 47 Suppl 3, S41-S50	2.5	16

265	The use of Reamer-irrigator-aspirator in the management of long bone osteomyelitis: an update. <i>European Journal of Trauma and Emergency Surgery</i> , 2016 , 42, 417-423	2.3	16
264	Spontaneous healing of large femoral cortical bone defects: does genetic predisposition play a role?. <i>Acta Orthopaedica Belgica</i> , 2003 , 69, 441-6	1.3	16
263	A 3 year minimum follow up of Endoprosthetic replacement for distal femoral fractures - An alternative treatment option. <i>Journal of Orthopaedics</i> , 2017 , 14, 216-222	1.6	15
262	Prevalence of Deep Surgical Site Infection After Repair of Periarticular Knee Fractures: A Systematic Review and Meta-analysis. <i>JAMA Network Open</i> , 2019 , 2, e199951	10.4	15
261	The role of Iloprost on bone edema and osteonecrosis: Safety and clinical results. <i>Expert Opinion on Drug Safety</i> , 2018 , 17, 225-233	4.1	15
260	Outcomes of polytrauma patients with diabetes mellitus. <i>BMC Medicine</i> , 2014 , 12, 111	11.4	15
259	Enhancement of hip fracture healing in the elderly: Evidence deriving from a pilot randomized trial. <i>Injury</i> , 2015 , 46, 1425-8	2.5	14
258	The Kocher-Langenbeck Approach: State of the Art. <i>JBJS Essential Surgical Techniques</i> , 2018 , 8, e18	2.3	14
257	Modulation of cartilage's response to injury: Can chondrocyte apoptosis be reversed?. <i>Injury</i> , 2017 , 48, 2657-2669	2.5	14
256	Pelvic Fractures in Paediatric Polytrauma Patients: Classification, Concomitant Injuries and Early Mortality. <i>The Open Orthopaedics Journal</i> , 2015 , 9, 303-12	0.3	14
255	Can we improve fixation and outcomes? Use of bone substitutes. <i>Journal of Orthopaedic Trauma</i> , 2009 , 23, 422-5	3.1	14
254	Prognostic significance of stability in slipped upper femoral epiphysis: a systematic review and meta-analysis. <i>Journal of Pediatrics</i> , 2010 , 157, 674-80, 680.e1	3.6	14
253	Quantification and characterisation of endothelial injury after trauma. <i>Injury</i> , 2007 , 38, 1373-81	2.5	14
252	Issues in the planning and conduct of randomised trials. <i>Injury</i> , 2006 , 37, 349-54	2.5	14
251	Vertebral body versus iliac crest bone marrow as a source of multipotential stromal cells: Comparison of processing techniques, tri-lineage differentiation and application on a scaffold for spine fusion. <i>PLoS ONE</i> , 2018 , 13, e0197969	3.7	14
250	The simultaneous analysis of mesenchymal stem cells and early osteocytes accumulation in osteoarthritic femoral head sclerotic bone. <i>Rheumatology</i> , 2019 , 58, 1777-1783	3.9	13
249	Fixation of periprosthetic or osteoporotic distal femoral fractures with locking plates: a pilot randomised controlled trial. <i>International Orthopaedics</i> , 2019 , 43, 1193-1204	3.8	13
248	Late screw-related complications in locking plating of proximal humerus fractures: A systematic review. <i>Injury</i> , 2019 , 50, 2176-2195	2.5	13

247	Analysis of the compatibility of dental implant systems in fibula free flap reconstruction. <i>Head & Neck Oncology</i> , 2012 , 4, 37		13
246	Preclinical animal models in trauma research. <i>Journal of Orthopaedic Trauma</i> , 2011 , 25, 488-93	3.1	13
245	Prevalence of ocular and orbital injuries in polytrauma patients. <i>European Journal of Trauma and Emergency Surgery</i> , 2011 , 37, 135-40	2.3	13
244	Management of pelvic instability secondary to chronic pyogenic sacroiliitis: case report. <i>Surgical Infections</i> , 2009 , 10, 353-8	2	13
243	Peri-articular fractures of the knee: an update on current issues. <i>Knee</i> , 2010 , 17, 181-6	2.6	13
242	Application of clinical proteomics in diagnosis and management of trauma patients. <i>Injury</i> , 2007 , 38, 263-74	2.4	13
241	Physical Health and Psychological Outcomes in Adult Patients with Long-bone Fracture Non-unions: Evidence Today. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	13
240	Incidence of deep infection, union and malunion for open diaphyseal femoral shaft fractures treated with IM nailing: A systematic review. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2019 , 17, 257-269	2.5	13
239	Use of Inlet-Obturator Oblique View (Leeds View) for Placement of Posterior Wall Screws in Acetabular Fracture Surgery. <i>Journal of Orthopaedic Trauma</i> , 2017 , 31, e133-e136	3.1	12
238	Management of polytrauma patients in the UK: Is there a 'weekend effect'?. <i>Injury</i> , 2016 , 47, 2385-2390	2.5	12
237	Paediatric trauma resuscitation: an update. <i>European Journal of Trauma and Emergency Surgery</i> , 2016 , 42, 297-301	2.3	12
236	Management and outcome of diaphyseal aseptic non-unions of the lower limb: a systematic review. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2014 , 12, 166-75	2.5	12
235	Dementia and fragility fractures: Issues and solutions. <i>Injury</i> , 2017 , 48 Suppl 7, S10-S16	2.5	12
234	Implementation of a standardized protocol to manage elderly patients with low energy pelvic fractures: can service improvement be expected?. <i>International Orthopaedics</i> , 2017 , 41, 1813-1824	3.8	12
233	Spinal metastasis in head and neck cancer. <i>Head & Neck Oncology</i> , 2012 , 4, 36		12
232	Early postoperative bleeding in polytrauma patients treated with fondaparinux: literature review and institutional experience. <i>Current Vascular Pharmacology</i> , 2011 , 9, 42-7	3.3	12
231	The surgical treatment of anterior column and anterior wall acetabular fractures: short- to medium-term outcome. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2011 , 93, 970-4		12
230	Elderly tibial shaft fractures: Open fractures are not associated with increased mortality rates. <i>Injury</i> , 2010 , 41, 620-3	2.5	12

229	Anterior versus posterior pin placement of pelvic C-clamp in relationship to anatomical structures: a cadaver study. <i>Injury</i> , 2008 , 39, 865-8	2.5	12
228	Femoral nailing-related coagulopathy determined by first-hit magnitude: an animal study. <i>Clinical Orthopaedics and Related Research</i> , 2008 , 466, 473-80	2.2	12
227	History of osteochondral allograft transplantation. <i>Injury</i> , 2017 , 48, 1283-1286	2.5	11
226	The Ilioinguinal Approach: State of the Art. <i>JBJS Essential Surgical Techniques</i> , 2018 , 8, e19	2.3	11
225	The role of plating in the operative treatment of severe open tibial fractures: a systematic review. <i>International Orthopaedics</i> , 2009 , 33, 19-26	3.8	11
224	Acute compartment syndrome of the lower extremity: an update. <i>Orthopaedics and Trauma</i> , 2009 , 23, 433-440	0.5	11
223	The economic burden of infections following intramedullary nailing for a tibial shaft fracture in England. <i>BMJ Open</i> , 2020 , 10, e035404	3	11
222	Prevalence and risk factors for re-interventions following reamed intramedullary tibia nailing. <i>Injury</i> , 2016 , 47 Suppl 7, S49-S52	2.5	11
221	Native multipotential stromal cell colonization and graft expander potential of a bovine natural bone scaffold. <i>Journal of Orthopaedic Research</i> , 2013 , 31, 1950-8	3.8	10
220	Use of femoral shaft fracture classification for predicting the risk of associated injuries. <i>Journal of Orthopaedic Trauma</i> , 2011 , 25, 556-9	3.1	10
219	Medial subtalar dislocation: importance of clinical diagnosis in distinguishing from other dislocations. <i>European Journal of Emergency Medicine</i> , 2003 , 10, 232-5	2.3	10
218	Knee dislocation with ipsilateral femoral shaft fracture: a report of five cases. <i>Journal of Orthopaedic Trauma</i> , 2005 , 19, 205-10	3.1	10
217	Colony Formation, Migratory, and Differentiation Characteristics of Multipotential Stromal Cells (MSCs) from "Clinically Accessible" Human Periosteum Compared to Donor-Matched Bone Marrow MSCs. <i>Stem Cells International</i> , 2019 , 2019, 6074245	5	10
216	Optimization of technique for insertion of implants at the supra-acetabular corridor in pelvis and acetabular surgery. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018 , 28, 29-35	2.2	9
215	Do parameters used to clear noncritically injured polytrauma patients for extremity surgery predict complications?. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 2878-84	2.2	9
214	Hip osteoarthritis as a predictor of the fracture pattern in proximal femur fractures. <i>Injury</i> , 2017 , 48 Suppl 7, S41-S46	2.5	9
213	Femoral neck fractures after removal of hardware in healed trochanteric fractures. <i>Injury</i> , 2017 , 48, 2619-2624	2.5	9
212	Non-Hematopoietic Essential Functions of Bone Marrow Cells: A Review of Scientific and Clinical Literature and Rationale for Treating Bone Defects. <i>Orthopedic Reviews</i> , 2015 , 7, 5691	1.2	9

211	Autologous bone graft: when shall we add growth factors?. <i>Foot and Ankle Clinics</i> , 2010 , 15, 597-609	2.4	9
210	The Safety and Efficacy of Parathyroid Hormone (PTH) as a Biological Response Modifier for the Enhancement of Bone Regeneration. <i>Current Drug Safety</i> , 2006 , 1, 189-203	1.4	9
209	Application of the 'diamond concept' with fast bone marrow aspirate concentration for the treatment of medial malleolus non-union. <i>Injury</i> , 2018 , 49, 2326-2330	2.5	9
208	Systemic effects of bilateral tibial versus bilateral femoral shaft fractures. Is there a difference?. <i>Acta Orthopaedica Belgica</i> , 2004 , 70, 134-41	1.3	9
207	Optimising proliferation and migration of mesenchymal stem cells using platelet products: A rational approach to bone regeneration. <i>Journal of Orthopaedic Research</i> , 2019 , 37, 1329-1338	3.8	8
206	The osteogenic commitment of CD271+CD56+ bone marrow stromal cells (BMSCs) in osteoarthritic femoral head bone. <i>Scientific Reports</i> , 2020 , 10, 11145	4.9	8
205	Dynamics of Early Signalling Events during Fracture Healing and Potential Serum Biomarkers of Fracture Non-Union in Humans. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	8
204	Epidemiology of pertrochanteric fractures: our institutional experience. <i>European Journal of Trauma and Emergency Surgery</i> , 2014 , 40, 225-32	2.3	8
203	Challenges and barriers to improving care of the musculoskeletal patient of the future - a debate article and global perspective. <i>Patient Safety in Surgery</i> , 2011 , 5, 23	3	8
202	A minimally-invasive technique for the treatment of pyogenic sacroiliitis. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007 , 89, 112-4		8
201	Tricortical bone graft for primary reconstruction of comminuted distal humerus fractures. <i>Journal of Orthopaedic Trauma</i> , 2005 , 19, 741-3	3.1	8
200	The Maisonneuve injury: a comprehensive review. <i>Orthopedics</i> , 2010 , 33, 190-5	1.5	8
199	Cost analysis and outcomes of simple elbow dislocations. <i>World Journal of Orthopedics</i> , 2015 , 6, 513-20	2.2	8
198	Inflammatory Profile and Osteogenic Potential of Fracture Haematoma in Humans. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	8
197	Anticoagulation therapy and proximal femoral fracture treatment: An update. <i>EFORT Open Reviews</i> , 2016 , 1, 310-315	5.5	8
196	Understanding Articular Cartilage Injury and Potential Treatments. <i>Journal of Orthopaedic Trauma</i> , 2019 , 33 Suppl 6, S6-S12	3.1	8
195	Biological Facet of Segmental Bone Loss Reconstruction. <i>Journal of Orthopaedic Trauma</i> , 2017 , 31 Suppl 5, S27-S31	3.1	7
194	Sacral fractures: issues, challenges, solutions. <i>EFORT Open Reviews</i> , 2020 , 5, 299-311	5.5	7

193	Atypical fractures: An issue of concern or a myth?. <i>Injury</i> , 2018 , 49, 649-655	2.5	7
192	The outcome of Polyax Locked Plating System for fixation distal femoral non-implant related and periprosthetic fractures. <i>Injury</i> , 2015 , 46 Suppl 5, S18-24	2.5	7
191	Improving patients' outcomes after osteoporotic fractures. <i>International Journal of Clinical Rheumatology</i> , 2012 , 7, 109-124	1.5	7
190	Defective Proliferation and Osteogenic Potential with Altered Immunoregulatory phenotype of Native Bone marrow-Multipotential Stromal Cells in Atrophic Fracture Non-Union. <i>Scientific Reports</i> , 2019 , 9, 17340	4.9	7
189	Incidence of bone protection and associated fragility injuries in patients with proximal femur fractures. <i>Injury</i> , 2017 , 48 Suppl 7, S27-S33	2.5	6
188	Management and reconstruction of pelvic instability after emergency symphysiotomy. <i>International Journal of Gynecology and Obstetrics</i> , 2007 , 98, 264-6	4	6
187	Excessive volume of trauma workload out of hours: is it really true?. <i>Injury</i> , 2004 , 35, 864-8	2.5	6
186	Ability of bone graft substitutes to support the osteoprogenitor cells: An in-vitro study. <i>World Journal of Stem Cells</i> , 2014 , 6, 497-504	5.6	6
185	An Estimation of Lifetime Fatal Carcinogenesis Risk Attributable to Radiation Exposure in the First Year Following Polytrauma: A Major Trauma Center's Experience Over 10 Years. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 1375-1380	5.6	6
184	The Biological Fitness of Bone Progenitor Cells in Reamer/Irrigator/Aspirator Waste. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 2111-2119	5.6	6
183	Pure platelet-rich plasma facilitates the repair of damaged cartilage and synovium in a rabbit hemorrhagic arthritis knee model. <i>Arthritis Research and Therapy</i> , 2020 , 22, 68	5.7	6
182	Fracture Healing Adjuncts-The World's Perspective on What Works. <i>Journal of Orthopaedic Trauma</i> , 2018 , 32 Suppl 1, S43-S47	3.1	6
181	Post-operative outcomes of open reduction and internal fixation versus circular external fixation in treatment of tibial plafond fractures: A systematic review and meta-analysis. <i>Injury</i> , 2020 , 51, 1448-1456	2.5	5
180	Management and outcomes of open pelvic fractures: An update. <i>Injury</i> , 2021 , 52, 2738-2745	2.5	5
179	MRI appearances of the femur following bone graft harvesting using the Reamer-Irrigator-Aspirator. <i>Injury</i> , 2015 , 46 Suppl 8, S65-7	2.5	5
178	Bone Healing: The Diamond Concept 2014 , 3-16		5
177	Do stable multiply injured patients with bilateral femur fractures have higher complication rates? An investigation by the EPOFF study group. <i>European Journal of Trauma and Emergency Surgery</i> , 2012 , 38, 185-90	2.3	5
176	What is the role of the orthopaedic surgeon in management of fragility fractures?. <i>Journal of Orthopaedic Trauma</i> , 2011 , 25 Suppl 2, S47-50	3.1	5

175	Soft tissue and bone MRSA infections. <i>Injury</i> , 2011 , 42 Suppl 5, S1-2	2.5	5
174	Graphical data presentation. <i>Injury</i> , 2008 , 39, 659-65	2.5	5
173	Tissue engineering approaches to rotator cuff tendon deficiency. <i>Connective Tissue Research</i> , 2008 , 49, 455-63	3.3	5
172	AGE RELATED CHANGES IN BONE MARROW MESENCHYMAL STROMAL CELLS: A POTENTIAL IMPACT ON OSTEOPOROSIS AND OSTEOARTHRITIS DEVELOPMENT. <i>Cell Transplantation</i> , 2017 ,	4	5
171	The genetic profile of bone repair. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2013 , 10, 19-21		5
170	Proximal femur fractures in patients taking anticoagulants. <i>EFORT Open Reviews</i> , 2020 , 5, 699-706	5.5	5
169	Pelvic Girdle Pain, Hypermobility Spectrum Disorder and Hypermobility-Type Ehlers-Danlos Syndrome: A Narrative Literature Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
168	A historical review and bibliometric analysis of research on fracture nonunion in the last three decades. <i>International Orthopaedics</i> , 2021 , 45, 1663-1676	3.8	5
167	Bone Marrow Multipotent Mesenchymal Stromal Cells as Autologous Therapy for Osteonecrosis: Effects of Age and Underlying Causes. <i>Bioengineering</i> , 2021 , 8,	5.3	5
166	The management of intertrochanteric hip fractures. <i>Orthopaedics and Trauma</i> , 2016 , 30, 103-108	0.5	5
165	Periprosthetic hip fractures: an update into their management and clinical outcomes. <i>EFORT Open Reviews</i> , 2021 , 6, 75-92	5.5	5
164	Femoral neck fractures after internal fixation of trochanteric fractures with implants in situ in adults: A systematic review. <i>Injury</i> , 2018 , 49, 2121-2131	2.5	5
163	Inflammatory response after nailing. <i>Injury</i> , 2017 , 48 Suppl 1, S10-S14	2.5	4
162	Transient Existence of Circulating Mesenchymal Stem Cells in the Deep Veins in Humans Following Long Bone Intramedullary Reaming. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
161	The regenerative therapies of the ankle degeneration: a focus on multipotential mesenchymal stromal cells. <i>Regenerative Medicine</i> , 2018 ,	2.5	4
160	Fracture Healing: Back to Basics and Latest Advances 2018 , 3-17		4
159	The timing of drug administration for thromboprophylaxis following orthopaedic surgery: evidence and controversies related to treatment initiation and duration. <i>Current Vascular Pharmacology</i> , 2011 , 9, 11-8	3.3	4
158	Effect on survival of whole-body CT during trauma resuscitation. <i>Lancet, The</i> , 2009 , 374, 197; author reply 198-9	4.0	4

157	RIA: The journey just started but what the future holds?. <i>Injury</i> , 2010 , 41 Suppl 2, S1-3	2.5	4
156	Fondaparinux for the prevention or treatment of venous thromboembolism related to lower limb trauma: evidence today. <i>Current Vascular Pharmacology</i> , 2008 , 6, 134-42	3.3	4
155	Initial care of the severely injured patient: predicting morbidity from sub-clinical findings and clinical proteomics. <i>Injury</i> , 2007 , 38, 261-2	2.5	4
154	Safety and efficacy of albumin administration in trauma. <i>Expert Opinion on Drug Safety</i> , 2007 , 6, 407-15	4.1	4
153	Biological and molecular profile of fracture non-union tissue: A systematic review and an update on current insights.. <i>Journal of Cellular and Molecular Medicine</i> , 2022 ,	5.6	4
152	Treatment of infection following intramedullary nailing of tibial shaft fractures-results of the ORS/ISFR expert group survey. <i>International Orthopaedics</i> , 2019 , 43, 417-423	3.8	4
151	Leeds-Genoa Non-Union Index: a clinical tool for assessing the need for early intervention after long bone fracture fixation. <i>International Orthopaedics</i> , 2020 , 44, 161-172	3.8	4
150	Case study: Correction of angular deformity post-trans-tibial amputation to improve prosthesis fit and comfort. <i>Prosthetics and Orthotics International</i> , 2015 , 39, 157-60	1.5	3
149	Fracture blisters: pathophysiology and management. <i>Injury</i> , 2020 , 51, 2786-2792	2.5	3
148	Analysis of the osteogenic and mechanical characteristics of iron (Fe/Fe)-doped β -calcium pyrophosphate. <i>Materials Science and Engineering C</i> , 2020 , 115, 111053	8.3	3
147	Nailing the fibula: alternative or standard treatment for lateral malleolar fracture fixation? A broken paradigm. <i>European Journal of Trauma and Emergency Surgery</i> , 2021 , 47, 1911-1920	2.3	3
146	Articular impaction injuries in the lower limb. <i>EFORT Open Reviews</i> , 2017 , 2, 250-260	5.5	3
145	Drug-eluting implants for the suppression of metastatic bone disease: current insights. <i>Expert Review of Medical Devices</i> , 2018 , 15, 301-311	3.5	3
144	How the Induced Membrane Contributes to Bone Repair. <i>Techniques in Orthopaedics</i> , 2016 , 31, 9-13	0.4	3
143	Impaction bone grafting and cemented stem revision in periprosthetic hip fractures: a novel surgical technique. <i>HIP International</i> , 2014 , 24, 210-2	1.7	3
142	The reamer-irrigator-aspirator (RIA) system. <i>Journal of Orthopaedic Trauma</i> , 2010 , 24, e81; author reply e81-2	3.1	3
141	Minimally invasive plate osteosynthesis: An update. <i>Orthopaedics and Trauma</i> , 2008 , 22, 202-207		3
140	. <i>Injury</i> , 2006 , 37, S1	2.5	3

139	(ii) The floating knee in adults and children. <i>Orthopaedics and Trauma</i> , 2006 , 20, 405-410		3
138	Cox inhibitors and bone healing. <i>Acta Orthopaedica</i> , 2003 , 74, 771-2		3
137	Management of scrotal swelling after pelvic and acetabular fractures. <i>British Journal of Nursing</i> , 2004 , 13, 458-61	0.7	3
136	(iii) Management of open pelvic fractures. <i>Orthopaedics and Trauma</i> , 2005 , 19, 345-353		3
135	BMPs in Orthopaedic Medicine: Promises and Challenges 2017 , 187-214		3
134	Nailing of Femoral Shaft Fractures 2014 , 2677-2697		3
133	Associated both-column acetabular fracture: An overview of operative steps and surgical technique. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020 , 11, 1031-1038	2.1	3
132	Induced Membrane Technique (Masquelet) for Bone Defects in the Distal Tibia, Foot, and Ankle: Systematic Review, Case Presentations, Tips, and Techniques. <i>Foot and Ankle Clinics</i> , 2020 , 25, 537-586	2.4	3
131	Intrinsic Type 1 Interferon (IFN1) Profile of Uncultured Human Bone Marrow CD45CD271 Multipotential Stromal Cells (BM-MSCs): The Impact of Donor Age, Culture Expansion and IFN γ and IFN δ Stimulation. <i>Biomedicines</i> , 2020 , 8,	4.8	3
130	Nonunions of Bisphosphonate Fractures of the Femur: Presentation, Etiopathogenesis, Diagnosis, and Operative Treatment. <i>Journal of Orthopaedic Trauma</i> , 2019 , 33 Suppl 8, S14-S20	3.1	3
129	Mortality and Medical Complications of Subtrochanteric Fracture Fixation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
128	Cuboid Injuries. <i>Indian Journal of Orthopaedics</i> , 2018 , 52, 297-303	1.3	3
127	Combined caesarean section and open reduction internal fixation for the treatment of an acetabular fracture in late pregnancy. <i>JRSM Open</i> , 2018 , 9, 2054270417732698	0.5	2
126	Could no-fault compensation for medical errors improve care and reduce costs?. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2019 , 80, 387-390	0.8	2
125	Hip arthrodiastasis combined with core decompression and diamond concept for postcollapse femoral head avascular necrosis. <i>BMJ Case Reports</i> , 2019 , 12,	0.9	2
124	Femoral Shaft Fractures 2011 , 504-521		2
123	Fracture risk associated with chronic use of bisphosphonates: evidence today. <i>Expert Opinion on Drug Safety</i> , 2011 , 10, 67-76	4.1	2
122	Safety and efficacy of rivaroxaban for thromboprophylaxis following lower limb surgery: an update. <i>Expert Opinion on Drug Safety</i> , 2011 , 10, 687-96	4.1	2

121	Coagulopathy and the role of recombinant human activated protein C in sepsis and following polytrauma. <i>Expert Opinion on Drug Safety</i> , 2006 , 5, 67-82	4.1	2
120	Periprosthetic fractures above a total knee arthroplasty: A review of best practice. <i>Orthopaedics and Trauma</i> , 2006 , 20, 376-385		2
119	Interrelationships between the structural, spectroscopic, and antibacterial properties of nanoscale (. <i>Scientific Reports</i> , 2021 , 11, 20875	4.9	2
118	Management of Pelvic Fractures 2011 , 67-76		2
117	The Patient's Perspective on Returning to Elective Surgery After COVID-19. <i>Annals of Surgery</i> , 2021 , 273, e41-e43	7.8	2
116	Posterolateral Fractures of the Tibial Plateau Revisited: A Simplified Treatment Algorithm. <i>Journal of Knee Surgery</i> , 2020 ,	2.4	2
115	Induced Periosteum-Mimicking Membrane with Cell Barrier and Multipotential Stromal Cell (MSC) Homing Functionalities. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
114	Adhesives for treatment of bone fractures: A review of the state-of-the art. <i>Injury</i> , 2021 ,	2.5	2
113	Scoring systems for early prediction of tibial fracture non-union: an update. <i>International Orthopaedics</i> , 2021 , 45, 2081-2091	3.8	2
112	NSAIDs inhibit bone healing through the downregulation of TGF- β expression during endochondral ossification. <i>Injury</i> , 2021 , 52, 1294-1299	2.5	2
111	Application of the Induced Membrane Technique for Forearm Bone Defects. <i>Techniques in Orthopaedics</i> , 2016 , 31, 29-41	0.4	2
110	Has the Induced Membrane Technique Revolutionized the Treatment of Bone Defects?. <i>Techniques in Orthopaedics</i> , 2016 , 31, 2	0.4	2
109	Prevention of the Infected Fracture: Evidence-Based Strategies for Success!. <i>Journal of Orthopaedic Trauma</i> , 2019 , 33 Suppl 6, S1-S5	3.1	2
108	Can CRP Levels Predict Infection in Presumptive Aseptic Long Bone Non-Unions? A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
107	Fracture-related outcome study for operatively treated tibia shaft fractures (F.R.O.S.T.): registry rationale and design. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 57	2.8	2
106	Fracture fixation in extremity trauma with carbon fiber-reinforced polyetheretherketone (CFR-PEEK) plates: evidence today. <i>European Journal of Trauma and Emergency Surgery</i> , 2021 , 1	2.3	2
105	The Damage Control Approach 2010 , 3-12		2
104	Neck of femur fractures treated with the femoral neck system: outcomes of one hundred and two patients and literature review.. <i>International Orthopaedics</i> , 2022 , 1	3.8	2

103	Pathophysiology of Polytrauma 2016 , 41-54		1
102	Successful management of femoral trauma in a through-knee amputee with a previous malunited fracture: Implications and functional outcome. <i>Prosthetics and Orthotics International</i> , 2017 , 41, 512-516 ^{1.5}		1
101	Acute and chronic infection: Is there a gold standard for management of the wound and bone defect?. <i>OTA International the Open Access Journal of Orthopaedic Trauma</i> , 2020 , 3, e068	0.9	1
100	Native MSCs 2013 , 33-38		1
99	Tibial Plateau Fractures 2015 , 355-358		1
98	Challenges for Cartilage Regeneration 2013 , 21-26		1
97	Traditional Bone Tissue Engineering Using MSCs 2013 , 15-20		1
96	Pathophysiology of Polytrauma 2011 , 33-41		1
95	Reply to the letter to the Editor: Giannoudis PV, Tzioupis C, Pape H-C. Early diagnosis of tibial compartment syndrome: Continuous pressure measurement or not? [<i>Injury</i> 2009;40:341-342]. <i>Injury</i> , 2010 , 41, 432-433	2.5	1
94	Screw placement in slipped upper femoral epiphysis: is good the enemy of better?. <i>Journal of Children's Orthopaedics</i> , 2007 , 1, 181-6	2.1	1
93	Fractures of the tibial shaft 222-235		1
92	Spontaneous isolated rupture of popliteus tendon presenting as locked knee: case study and literature review. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2006 , 16, 264-267	2.2	1
91	Unique combination of lumbosacral junction injury with open pelvic ring disruption and acetabulum fracture: case report. <i>Spine</i> , 2005 , 30, E477-80	3.3	1
90	ShockRoom Management of Pelvic Ring Lesions*. <i>European Journal of Trauma and Emergency Surgery</i> , 2005 , 31, 222-230		1
89	Compartment Syndromes in the Lower Limb 2014 , 221-239		1
88	Femoral Shaft Fractures 2009 , 2035-2072		1
87	Complications After Damage Control Surgery: Pin-Tract Infection 2017 , 297-307		1
86	Distal Femoral Non-union 2011 , 133-139		1

85	What predicts mortality in the elderly patient presenting as a trauma call? A report from a Major Trauma Centre. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2020 , 18, 142-149	2.5	1
84	Biofilm and its implications postfracture fixation: All I need to know. <i>OTA International the Open Access Journal of Orthopaedic Trauma</i> , 2021 , 4, e107	0.9	1
83	Letter to the Editor: "A combined posterior reversed L-shaped and anterolateral approach for two column tibial plateau fractures in Caucasians: A technical note". <i>Injury</i> , 2016 , 47, 983	2.5	1
82	Anterior minimally invasive plating osteosynthesis technique (MIPO) for humeral shaft fractures: an anatomical study of neuromuscular structures at risk. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021 , 31, 449-458	2.2	1
81	Reverse oblique proximal femoral fracture in dystrophic epidermolysis bullosa: challenges and recommendations. <i>BMJ Case Reports</i> , 2021 , 14,	0.9	1
80	Peer-reviewing in Surgical Journals: Revolutionize or Perish?. <i>Annals of Surgery</i> , 2021 ,	7.8	1
79	Pelvic Fractures in Polytrauma Patients 2010 , 299-314		1
78	Patient Selection: Orthopedic Approach in Polytrauma 2010 , 83-98		1
77	Damage Control Orthopedics in the Polytrauma Patient 2012 , 1-28		1
76	Femoral non-union above a fused knee: Successful treatment with exchange nailing and intramedullary delivery of bone morphogenetic protein. <i>Trauma Case Reports</i> , 2020 , 25, 100276	0.5	0
75	Pelvic fractures. <i>Surgery</i> , 2012 , 30, 339-346	0.3	0
74	The immuno-inflammatory response to trauma. <i>Trauma</i> , 2005 , 7, 171-183	0.3	0
73	The safety and efficacy of the administration of recombinant activated factor VII in major surgery and trauma patients. <i>Expert Opinion on Drug Safety</i> , 2005 , 4, 557-70	4.1	0
72	Management and Outcomes of Bilateral Acetabular Fractures: A Critical Review of the Literature.. <i>Indian Journal of Orthopaedics</i> , 2022 , 56, 752-761	1.3	0
71	Combination of a free vascularised fibula and the Masquelet technique for long bone ulna defect reconstruction: A case report.. <i>Trauma Case Reports</i> , 2022 , 39, 100619	0.5	0
70	Exchange nailing and medial wall reconstruction following implant failure in a subtrochanteric femoral fracture. <i>Trauma Case Reports</i> , 2021 , 36, 100555	0.5	0
69	Case report: Restoration of an open 12cm femoral defect treated with the Masquelet technique in a 20-year-old polytrauma.. <i>Trauma Case Reports</i> , 2021 , 36, 100563	0.5	0
68	Fifth metatarsal fractures: an update on management, complications, and outcomes.. <i>EFORT Open Reviews</i> , 2022 , 7, 13-25	5.5	0

67	Recalcitrant distal humeral non-union following previous Leiomyosarcoma excision treated with retainment of a radiated non-angiogenic segment augmented with 20 cm free fibula composite graft: A case report. <i>World Journal of Orthopedics</i> , 2019 , 10, 212-218	2.2	○
66	Pubic Symphysis Fusion 2011 , 23-28		○
65	Does increased acetabular depth affect safe infra-acetabular screw placement in acetabular fracture fixation?. <i>European Journal of Trauma and Emergency Surgery</i> , 2021 , 47, 1319-1326	2.3	○
64	Serious adverse events and 30-day hospital readmission rate following elective total knee arthroplasty: a systematic review and meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2021 , 16, 236	2.8	○
63	Direct medical costs of interprosthetic femoral fracture treatment: A cohort analysis. <i>Injury</i> , 2021 , 52, 3673-3678	2.5	○
62	Measuring functional outcomes in major trauma: can we do better?. <i>European Journal of Trauma and Emergency Surgery</i> , 2021 , 1	2.3	○
61	Older adults are not more susceptible to acute muscle atrophy after immobilisation compared to younger adults: a systematic review. <i>European Journal of Trauma and Emergency Surgery</i> , 2021 , 1	2.3	○
60	Systematic Review of the Preclinical Technology Readiness of Orthopedic Gene Therapy and Outlook for Clinical Translation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 626315	5.8	○
59	How Does Orthopaedic Research Affect Patient Care?. <i>Journal of Orthopaedic Trauma</i> , 2018 , 32 Suppl 1, S25-S28	3.1	○
58	Barriers to Trauma Care in South and Central America: a systematic review. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021 , 1	2.2	○
57	Definition of long-bone nonunion: A scoping review of prospective clinical trials to evaluate current practice. <i>Injury</i> , 2021 , 52, 3200-3205	2.5	○
56	Sciatic nerve injury after acetabular fractures: a meta-analysis of incidence and outcomes.. <i>European Journal of Trauma and Emergency Surgery</i> , 2022 , 1	2.3	○
55	Induced membrane technique for acute bone loss and nonunion management of the tibia. <i>OTA International the Open Access Journal of Orthopaedic Trauma</i> , 2022 , 5, e170	0.9	○
54	The Concept of Damage Control 2017 , 19-25		
53	Interactions Between Multipotential Stromal Cells (MSCs) and Immune Cells During Bone Healing. <i>Pancreatic Islet Biology</i> , 2016 , 179-211	0.4	
52	Vale, Don Trunkey 1937-2019. <i>Injury</i> , 2019 , 50, 1157-1158	2.5	
51	Operative Management 2017 , 97-104		
50	Non-unions 2015 , 529-532		

49 Open Fractures **2015**, 487-493

48 Acetabular Fractures **2015**, 285-292

47 Pelvic Ring Fractures **2015**, 267-273

46 Section II: Fractures of the distal femur 300-320

45 Vancouver type B 2 fractures: best choice of treatment. *European Orthopaedics and Traumatology*, **2012**, 4, 81

44 Invited commentary. Reaming as an adjuvant to irrigation on bacterial presence and propagation: an open, cadaveric intramedullary fracture model. *Journal of Orthopaedic Trauma*, **2011**, 25, 331-2 3.1

43 Novel anticoagulants: new evidence for emerging drugs and their potential application in major lower limb surgery. *Current Vascular Pharmacology*, **2011**, 9, 54-60 3.3

42 Polytrauma New horizons for management. *Trauma*, **2012**, 14, 121-127 0.3

41 Fractures of the distal radius 76-89

40 Fractures of the patella 206-209

39 Fractures of the wrist 90-97

38 Fractures of the clavicle 3-7

37 Fractures of the proximal radius 60-64

36 Intracapsular fractures of the hip 158-167

35 Fractures of the proximal humerus 8-21

34 Fractures of the humeral shaft 22-29

33 Fractures of the distal humerus 30-44

32 Fractures of the proximal ulna 45-50

- 31 Fractures of the ulnar shaft51-55
- 30 Fractures of the distal ulna56-59
- 29 Fractures of the radial shaft65-75
- 28 Fractures of the first metacarpal98-103
- 27 Fractures of the metacarpals II-IV104-108
- 26 Fractures of the phalanx109-114
- 25 Fractures of the pelvic ring117-132
- 24 Fractures of the acetabulum133-148
- 23 Extracapsular fractures of the hip151-157
- 22 Fractures of the femoral shaft177-197
- 21 Fractures of the distal femur198-205
- 20 Fractures of the proximal tibia210-221
- 19 Fractures of the distal tibia236-245
- 18 Fractures of the ankle246-253
- 17 Fractures of the foot254-266
- 16 Fractures of the cervical spine269-282
- 15 Reconstruction of tendons285-292
- 14 Decompression fasciotomies295-303

- 13 COVID-19: The First 30 Days at a UK Level 1 Trauma Centre and Lessons Learnt. *Cureus*, **2020**, 12, e115471.2
- 12 Case report: Forearm infected non-united fracture managed with the Masquelet technique in a 71-year-old female patient.. *Trauma Case Reports*, **2021**, 36, 100562 0.5
- 11 Acetabular Fractures. *Fracture Management Joint By Joint*, **2019**, 105-122 0.1
- 10 Supracondylar/Intracondylar Distal Femoral Fractures **2020**, 253-266
- 9 Physiologic Effects Associated with Intramedullary Reaming **2015**, 27-37
- 8 Diagnostic Imaging in Mass Casualty Events **2016**, 191-203
- 7 Necrotising Fasciitis **2010**, 3-14
- 6 Nonunions of the Humeral Shaft: Open Reduction Plate Fixation and Autologous Bone Graft Augmentation **2011**, 63-69
- 5 Subtrochanteric Femoral Non-union **2011**, 117-123
- 4 Bone infections: local delivery of antibiotics and their effectiveness.. *OTA International the Open Access Journal of Orthopaedic Trauma*, **2021**, 4, e103 0.9
- 3 Femoral Shaft Fractures **2021**, 589-594
- 2 Iatrogenic sciatic nerve injury secondary to clamp placement around the femoral neck during proximal femoral fracture intramedullary nailing. *Trauma Case Reports*, **2021**, 35, 100532 0.5
- 1 Surgical Management: Management of Traumatic Bone Defects **2022**, 431-443