

Nikolaos K Kanakaris

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

4,373
citations

126858

33
h-index

106281

65
g-index

88
all docs

88
docs citations

88
times ranked

4187
citing authors

#	ARTICLE	IF	CITATIONS
1	Complications following autologous bone graft harvesting from the iliac crest and using the RIA: A systematic review. <i>Injury</i> , 2011, 42, S3-S15.	0.7	669
2	Masquelet technique for the treatment of bone defects: Tips-tricks and future directions. <i>Injury</i> , 2011, 42, 591-598.	0.7	330
3	Prevalence of complications of open tibial shaft fractures stratified as per the Gustilo-Anderson classification. <i>Injury</i> , 2011, 42, 1408-1415.	0.7	198
4	Bone Repair Using the Masquelet Technique. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 1024-1036.	1.4	169
5	The influence of osteoporosis in femoral fracture healing time. <i>Injury</i> , 2009, 40, 663-668.	0.7	151
6	Restoration of long bone defects treated with the induced membrane technique: protocol and outcomes. <i>Injury</i> , 2016, 47, S53-S61.	0.7	144
7	Application of BMP-7 to tibial non-unions: A 3-year multicenter experience. <i>Injury</i> , 2008, 39, S83-S90.	0.7	141
8	Pregnancy-related pelvic girdle pain: an update. <i>BMC Medicine</i> , 2011, 9, 15.	2.3	122
9	A cost analysis of treatment of tibial fracture nonunion by bone grafting or bone morphogenetic protein-7. <i>International Orthopaedics</i> , 2009, 33, 1407-1414.	0.9	118
10	Subtrochanteric fracture non-unions with implant failure managed with the "Diamond" concept. <i>Injury</i> , 2013, 44, S76-S81.	0.7	116
11	The Synergistic Effect of Autograft and BMP-7 in the Treatment of Atrophic Nonunions. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 3239-3248.	0.7	110
12	Current management of long bone large segmental defects. <i>Orthopaedics and Trauma</i> , 2010, 24, 149-163.	0.2	109
13	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.	1.2	108
14	Auditing 655 Fatalities with Pelvic Fractures by Autopsy as a Basis to Evaluate Trauma Care. <i>Journal of the American College of Surgeons</i> , 2006, 203, 30-43.	0.2	88
15	Principles of internal fixation and selection of implants for periprosthetic femoral fractures. <i>Injury</i> , 2007, 38, 669-687.	0.7	87
16	Use of bone graft substitutes in the management of tibial plateau fractures. <i>Injury</i> , 2013, 44, S86-S94.	0.7	86
17	Quality of Life and Sexual Function After Traumatic Pelvic Fracture. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, 28-35.	0.7	84
18	Biological enhancement of tibial diaphyseal aseptic non-unions: the efficacy of autologous bone grafting, BMPs and reaming by-products. <i>Injury</i> , 2007, 38, S65-S75.	0.7	76

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19	Quadrilateral plate fractures of the acetabulum: An update. <i>Injury</i> , 2013, 44, 159-167.	0.7	75
20	What is the effect of compartment syndrome and fasciotomies on fracture healing in tibial fractures?. <i>Injury</i> , 2011, 42, 1402-1407.	0.7	72
21	Treatment and Outcomes of Pelvic Malunions and Nonunions: A Systematic Review. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 2112-2124.	0.7	70
22	Common complications in hip fracture surgery: Tips/tricks and solutions to avoid them. <i>Injury</i> , 2015, 46, S3-S11.	0.7	67
23	Biological enhancement of bone healing with Bone Morphogenetic Protein-7 at the clinical setting of pelvic girdle non-unions. <i>Injury</i> , 2007, 38, S43-S48.	0.7	61
24	Reaming Irrigator Aspirator system: Early experience of its multipurpose use. <i>Injury</i> , 2011, 42, S28-S34.	0.7	56
25	Femoral diaphyseal aseptic non-unions: Is there an ideal method of treatment?. <i>Injury</i> , 2007, 38, S55-S63.	0.7	50
26	The <i>in vitro</i> and <i>in vivo</i> effects of nicotine on bone, bone cells and fracture repair. <i>Expert Opinion on Drug Safety</i> , 2013, 12, 209-233.	1.0	49
27	Assessment of Lateral Compression type 1 pelvic ring injuries by intraoperative manipulation: which fracture pattern is unstable?. <i>International Orthopaedics</i> , 2012, 36, 2553-2558.	0.9	47
28	Sexual Function Impairment After High Energy Pelvic Fractures: Evidence Today. <i>Journal of Urology</i> , 2011, 185, 2027-2034.	0.2	43
29	Proximal tibial fractures: early experience using polyaxial locking-plate technology. <i>International Orthopaedics</i> , 2011, 35, 1215-1221.	0.9	43
30	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, 2219-2226.	0.9	43
31	Nailing Intertrochanteric Hip Fractures. <i>Journal of Orthopaedic Trauma</i> , 2015, 29, S10-S16.	0.7	42
32	Surgical management of infected non-unions: An update. <i>Injury</i> , 2015, 46, S25-S32.	0.7	41
33	Use of bone morphogenetic proteins in arthrodesis: Clinical results. <i>Injury</i> , 2009, 40, S62-S66.	0.7	36
34	Periprosthetic hip fractures: an update into their management and clinical outcomes. <i>EFORT Open Reviews</i> , 2021, 6, 75-92.	1.8	36
35	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, 2267-2272.	0.7	31
36	Upper limb non-unions treated with BMP-7: efficacy and clinical results. <i>Injury</i> , 2016, 47, S33-S39.	0.7	31

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37	Management and outcomes of open pelvic fractures: An update. <i>Injury</i> , 2021, 52, 2738-2745.	0.7	30
38	The Kocher-Langenbeck Approach. <i>JBJS Essential Surgical Techniques</i> , 2018, 8, e18.	0.3	28
39	Clinical applications of bone morphogenetic proteins: current evidence. <i>Journal of Surgical Orthopaedic Advances</i> , 2008, 17, 133-46.	0.1	28
40	Trauma networks: present and future challenges. <i>BMC Medicine</i> , 2011, 9, 121.	2.3	25
41	Reconstruction of iliac crest with bovine cancellous allograft after bone graft harvest for symphysis pubis arthrodesis. <i>International Orthopaedics</i> , 2012, 36, 1701-1707.	0.9	25
42	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.	0.7	24
43	The Ilioinguinal Approach. <i>JBJS Essential Surgical Techniques</i> , 2018, 8, e19.	0.3	22
44	Intramedullary Nailing as a "Second Hit"™ Phenomenon in Experimental Research: Lessons Learned and Future Directions. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 2514-2529.	0.7	21
45	New Classification System for Long-bone Fractures Supplementing the AO/OTA Classification. <i>Orthopedics</i> , 2012, 35, e709-19.	0.5	21
46	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.	0.9	20
47	Fixation of periprosthetic or osteoporotic distal femoral fractures with locking plates: a pilot randomised controlled trial. <i>International Orthopaedics</i> , 2019, 43, 1193-1204.	0.9	20
48	The role of plating in the operative treatment of severe open tibial fractures: a systematic review. <i>International Orthopaedics</i> , 2009, 33, 19-26.	0.9	19
49	Quantification and characterisation of endothelial injury after trauma. <i>Injury</i> , 2007, 38, 1373-1381.	0.7	18
50	A new modular nail for the diaphyseal fractures of the humerus. <i>Injury</i> , 2009, 40, 604-610.	0.7	18
51	Locking plate systems and their inherent hitches. <i>Injury</i> , 2010, 41, 1213-1219.	0.7	17
52	Enhancement of hip fracture healing in the elderly: Evidence deriving from a pilot randomized trial. <i>Injury</i> , 2015, 46, 1425-1428.	0.7	16
53	Peri-articular fractures of the knee: An update on current issues. <i>Knee</i> , 2010, 17, 181-186.	0.8	15
54	Cost analysis and outcomes of simple elbow dislocations. <i>World Journal of Orthopedics</i> , 2015, 6, 513.	0.8	15

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55	Management of Pelvic Instability Secondary to Chronic Pyogenic Sacroiliitis: Case Report. <i>Surgical Infections</i> , 2009, 10, 353-358.	0.7	14
56	Prevalence and risk factors for re-interventions following reamed intramedullary tibia nailing. <i>Injury</i> , 2016, 47, S49-S52.	0.7	14
57	A structured autopsy-based audit of 370 firearm fatalities: Contribution to inform policy decisions and the probability of the injured arriving alive at a hospital and receiving definitive care. <i>Accident Analysis and Prevention</i> , 2013, 50, 667-677.	3.0	13
58	Management of infected non-union of the proximal femur: A combination of therapeutic techniques. <i>Injury</i> , 2014, 45, 2101-2105.	0.7	13
59	Preliminary results of the treatment of proximal femoral fractures with the AFFIXUS nail. <i>Injury</i> , 2015, 46, S12-S17.	0.7	12
60	The unresolved issue of health economics and polytrauma: The UK perspective. <i>Injury</i> , 2008, 39, 705-709.	0.7	11
61	Quality indicators in the treatment of geriatric hip fractures: literature review and expert consensus. <i>Archives of Osteoporosis</i> , 2021, 16, 152.	1.0	10
62	Alcohol and psychoactive drugs increased the pre-hospital mortality in 655 fall-related fatalities in Greece: A call for management protocols. <i>Injury</i> , 2012, 43, 1522-1526.	0.7	9
63	Pelvic Girdle Pain, Hypermobility Spectrum Disorder and Hypermobility-Type Ehlers-Danlos Syndrome: A Narrative Literature Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 3992.	1.0	9
64	The outcome of Polyax Locked Plating System for fixation distal femoral non-implant related and periprosthetic fractures. <i>Injury</i> , 2015, 46, S18-S24.	0.7	7
65	Inflammatory response after nailing. <i>Injury</i> , 2017, 48, S10-S14.	0.7	7
66	Deep infection following reconstruction of pelvic fractures: prevalence, characteristics, and predisposing risk factors. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 3701-3709.	0.8	7
67	Fondaparinux for the Prevention or Treatment of Venous ThromboEmbolicism Related to Lower Limb Trauma: Evidence Today. <i>Current Vascular Pharmacology</i> , 2008, 6, 134-142.	0.8	6
68	Motor vehicle collision fatalities involving alcohol and illicit drugs in Greece: the need for management protocols and a reassessment of surveillance. <i>Addiction</i> , 2010, 105, 1952-1961.	1.7	6
69	Patients with pelvic fractures due to falls: A paradigm that contributed to autopsy-based audit of trauma in Greece. <i>Journal of Trauma Management and Outcomes</i> , 2011, 5, 2.	0.9	6
70	Scoring systems for early prediction of tibial fracture non-union: an update. <i>International Orthopaedics</i> , 2021, 45, 2081-2091.	0.9	6
71	An Occult Acetabular Fracture Preceding a Femoral Neck Fracture. <i>Orthopedics</i> , 2009, 32, .	0.5	6
72	Can CRP Levels Predict Infection in Presumptive Aseptic Long Bone Non-Unions? A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 425.	1.0	5

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73	Direct medical costs of interprosthetic femoral fracture treatment: A cohort analysis. Injury, 2021, 52, 3673-3678.	0.7	5
74	Induced membrane technique for acute bone loss and nonunion management of the tibia. OTA International the Open Access Journal of Orthopaedic Trauma, 2022, 5, e170.	0.4	5
75	Stress Fracture Due to Unsuccessful Targeting during Intramedullary Nailing. European Journal of Trauma and Emergency Surgery, 2003, 29, 105-107.	0.3	4
76	Minimally invasive plate osteosynthesis – an update. Orthopaedics and Trauma, 2008, 22, 202-207.	0.3	4
77	Turning Adversity and Deprivation into Improvements in Medicine – The COVID Opportunity. Injury, 2020, 51, 785-786.	0.7	4
78	Proximal Radio-Ulnar Synostosis at the Pin-Track Site after External Fixation of the Forearm. European Journal of Trauma and Emergency Surgery, 2007, 33, 293-296.	0.3	2
79	Tibial Plateau Fractures. , 2015, , 355-358.		2
80	Case report: Restoration of an open 12Åcm femoral defect treated with the Masquelet technique in a 20-year-old polytrauma. Trauma Case Reports, 2021, 36, 100563.	0.2	2
81	A technical note: How to extract broken Reamer-Irrigator-Aspirator (RIA) metal intramedullary debris. Injury, 2022, 53, 1568-1571.	0.7	1
82	Clinical and Radiological Outcome of Vancouver B2 Fracture Treated With Open Reduction and Internal Fixation. A Multicenter Cohort Analysis. Journal of Orthopaedic Trauma, 2022, 36, e306-e311.	0.7	1
83	Fractures of the pelvic ring. , 0, , 178-211.		0
84	Section II: Fractures of the femoral head. , 0, , 239-245.		0
85	Section III: Fractures of the ulnar shaft. , 0, , 104-108.		0
86	Post-Traumatic Radio-Ulnar Synostosis. , 2015, , 175-178.		0