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List of Publications by Year in descending order

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113
papers

3,561
citations

172207

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155451

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141
all docs

141
docs citations

141
times ranked

2515
citing authors

#	ARTICLE	IF	CITATIONS
1	TomoFix: a new LCP-concept for open wedge osteotomy of the medial proximal tibia – early results in 92 cases. <i>Injury</i> , 2003, 34, 55-62.	0.7	491
2	Open Reduction and Internal Fixation of Proximal Humerus Fractures Using a Proximal Humeral Locked Plate: A Prospective Multicenter Analysis. <i>Journal of Orthopaedic Trauma</i> , 2009, 23, 163-172.	0.7	398
3	Locking Compression Plate with Minimally Invasive Plate Osteosynthesis in diaphyseal and distal tibial fracture: A retrospective study of 32 patients. <i>Injury</i> , 2007, 38, 365-370.	0.7	186
4	Clinical Results Using the Trochanter Stabilizing Plate (TSP): The Modular Extension of the Dynamic Hip Screw (DHS) for Internal Fixation of Selected Unstable Intertrochanteric Fractures. <i>Journal of Orthopaedic Trauma</i> , 1998, 12, 392-399.	0.7	116
5	Locking Compression Plate Loosening and Plate Breakage. <i>Journal of Orthopaedic Trauma</i> , 2004, 18, 571-577.	0.7	106
6	The PFNA Proximal Femur Nail in Treatment of Unstable Proximal Femur Fractures-3 Cases of Postoperative Perforation of the Helical Blade Into the Hip Joint. <i>Journal of Orthopaedic Trauma</i> , 2008, 22, 731-736.	0.7	102
7	Intra-Articular Pressure Measurement in the Radioulnocarpal Joint Using a Novel Sensor: In Vitro and In Vivo Results. <i>Journal of Hand Surgery</i> , 2007, 32, 67-75.	0.7	87
8	Classification systems for tibial plateau fractures; Does computed tomography scanning improve their reliability?. <i>Injury</i> , 2010, 41, 173-178.	0.7	86
9	Exogenous glutamine requirement is confined to late events of T cell activation. <i>Journal of Cellular Biochemistry</i> , 1993, 53, 343-351.	1.2	74
10	Treatment of supra- and intra-articular fractures of the distal humerus with the LCP Distal Humerus Plate: a 2-year follow-up. <i>Journal of Shoulder and Elbow Surgery</i> , 2011, 20, 206-212.	1.2	65
11	The impact of stereo-visualisation of three-dimensional CT datasets on the inter- and intraobserver reliability of the AO/OTA and Neer classifications in the assessment of fractures of the proximal humerus. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2009, 91-B, 766-771.	3.4	62
12	Cement augmentation of the Proximal Femoral Nail Antirotation (PFNA) – A multicentre randomized controlled trial. <i>Injury</i> , 2018, 49, 1436-1444.	0.7	59
13	The AO Foundation and Orthopaedic Trauma Association (AO/OTA) scapula fracture classification system: focus on glenoid fossa involvement. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 512-520.	1.2	52
14	Conservative vs. operative treatment for humeral shaft fractures: a meta-analysis and systematic review of randomized clinical trials and observational studies. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1493-1504.	1.2	52
15	Reliability and Minimal Detectable Change for the Figure-of-Eight-20 Method of Measurement of Ankle Edema. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2007, 37, 199-205.	1.7	49
16	Open reduction and fixation of medial Moore type II fractures of the tibial plateau by a direct dorsal approach. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 1233-1238.	1.3	48
17	Fixation failure of the LCP proximal femoral plate 4.5/5.0 in patients with missing posteromedial support in unstable per-, inter-, and subtrochanteric fractures of the proximal femur. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2010, 130, 1281-1287.	1.3	48
18	Closed Reduction and Minimally Invasive Percutaneous Fixation of Proximal Humerus Fractures Using the Humerusblock. <i>Journal of Orthopaedic Trauma</i> , 2010, 24, 407-413.	0.7	45

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19	Plate fixation of the proximal humerus: an international multicentre comparative study of postoperative complications. Archives of Orthopaedic and Trauma Surgery, 2017, 137, 1685-1692.	1.3	45
20	Minimally invasive percutaneous plating of proximal humeral shaft fractures with the Proximal Humerus Internal Locking System (PHILOS). Journal of Shoulder and Elbow Surgery, 2012, 21, 1056-1063.	1.2	43
21	Do Surgeons Treat Their Patients Like They Would Treat Themselves?. Clinical Orthopaedics and Related Research, 2015, 473, 3564-3572.	0.7	42
22	Effects of an educational patient safety campaign on patients' safety behaviours and adverse events. Journal of Evaluation in Clinical Practice, 2013, 19, 285-291.	0.9	39
23	Infected tibia defect fractures treated with the Masquelet technique. Medicine (United States), 2017, 96, e6948.	0.4	39
24	Glutamine requirements in the generation of lymphokine-activated killer cells. Clinical Nutrition, 1994, 13, 42-49.	2.3	36
25	Development and Validation of the New International Classification for Scapula Fractures. Journal of Orthopaedic Trauma, 2012, 26, 364-369.	0.7	36
26	The Dorsal Tangential X-Ray View to Determine Dorsal Screw Penetration During Volar Plating of Distal Radius Fractures. Journal of Hand Surgery, 2015, 40, 27-33.	0.7	35
27	Treatment of infected joint arthroplasty. International Orthopaedics, 1990, 14, 161-5.	0.9	34
28	Is the cortical thickness index a valid parameter to assess bone mineral density in geriatric patients with hip fractures?. Archives of Orthopaedic and Trauma Surgery, 2015, 135, 805-810.	1.3	34
29	The AO Foundation and Orthopaedic Trauma Association (AO/OTA) scapula fracture classification system: focus on body involvement. Journal of Shoulder and Elbow Surgery, 2014, 23, 189-196.	1.2	32
30	Reliability of the classification of proximal femur fractures: Does clinical experience matter?. Injury, 2018, 49, 819-823.	0.7	32
31	Absolute or relative stability in minimal invasive plate osteosynthesis of simple distal meta or diaphyseal tibia fractures?. Injury, 2017, 48, 1217-1223.	0.7	30
32	Cement augmentation of the proximal humerus internal locking system in elderly patients: a multicenter randomized controlled trial. Archives of Orthopaedic and Trauma Surgery, 2019, 139, 927-942.	1.3	30
33	Aftertreatment of malleolar fractures following ORIF functional compared to protected functional in a vacuum-stabilized orthosis: a randomized controlled trial. Archives of Orthopaedic and Trauma Surgery, 2007, 127, 195-203.	1.3	28
34	The nail shaft-axis of the of proximal femoral nail antirotation (PFNA) is an important prognostic factor in the operative treatment of intertrochanteric fractures. Archives of Orthopaedic and Trauma Surgery, 2018, 138, 339-349.	1.3	26
35	Effective Treatment of Posttraumatic and Postoperative Edema in Patients with Ankle and Hindfoot Fractures. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1263-1271.	1.4	24
36	The implementation of a Geriatric Fracture Centre for hip fractures to reduce mortality and morbidity: an observational study. Archives of Orthopaedic and Trauma Surgery, 2019, 139, 1705-1712.	1.3	24

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37	Cement augmentation of sacroiliac screws in fragility fractures of the pelvic ring – A synopsis and systematic review of the current literature. <i>Injury</i> , 2019, 50, 1411-1417.	0.7	24
38	Mechanical evaluation of a new minimally invasive device for stabilization of proximal humeral fractures in elderly patients A cadaver study. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 78, 430-435.	1.2	23
39	Avascular Necrosis of the Femoral Head after Open Reduction and Internal Fixation of Femoral Neck Fractures: An Inevitable Complication?. <i>Swiss Surgery = Schweizer Chirurgie = Chirurgie Suisse = Chirurgia Svizzera</i> , 1999, 5, 257-264.	0.4	23
40	Outcomes following operative and non-operative management of humeral midshaft fractures: a prospective, observational cohort study of 47 patients. <i>European Journal of Trauma and Emergency Surgery</i> , 2011, 37, 287-296.	0.8	22
41	ORIF versus MIPO for humeral shaft fractures: a meta-analysis and systematic review of randomized clinical trials and observational studies. <i>Injury</i> , 2021, 52, 653-663.	0.7	22
42	Glutamine Peptide-Supplemented Long-Term Total Parenteral Nutrition: Effects on Intracellular and Extracellular Amino Acid Patterns, Nitrogen Economy, and Tissue Morphology in Growing Rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 1993, 17, 566-574.	1.3	19
43	Open plate fixation versus nailing for humeral shaft fractures: a meta-analysis and systematic review of randomised clinical trials and observational studies. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 2667-2682.	0.8	19
44	Generation of Lymphokine-Activated Killer Activity in Rodents but Not in Humans Is Nitric Oxide Dependent. <i>Cellular Immunology</i> , 1994, 157, 462-477.	1.4	17
45	Effect of Three-Dimensional Computed Tomography Reconstructions on Reliability of Classification of Calcaneal Fractures. <i>Foot and Ankle International</i> , 2012, 33, 727-733.	1.1	17
46	Minimally invasive double-plating osteosynthesis of the distal femur. <i>Operative Orthopädie Und Traumatologie</i> , 2020, 32, 545-558.	1.0	17
47	Die dorsale Doppelplattenosteosynthese am distalen Radius. <i>Operative Orthopädie Und Traumatologie</i> , 2005, 17, 624-640.	1.0	16
48	Open Reduction and Internal Fixation of OTA Type C2 – C4 Fractures of the Calcaneus with a Triple-plate Technique. <i>Journal of Foot and Ankle Surgery</i> , 2012, 51, 299-307.	0.5	16
49	The triceps reflecting approach (Bryan-Morrey) for distal humerus fracture osteosynthesis. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 406.	0.8	16
50	The Humerusblock NG: a new concept for stabilization of proximal humeral fractures and its biomechanical evaluation. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2012, 132, 985-992.	1.3	15
51	Which lateral clavicle fractures can be treated by an arthroscopic-assisted endobutton procedure? An analysis of risk factors. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 331-337.	1.3	15
52	MIPO versus nailing for humeral shaft fractures: a meta-analysis and systematic review of randomised clinical trials and observational studies. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 47-59.	0.8	15
53	Cement augmentation for trochanteric femur fractures: A meta-analysis of randomized clinical trials and observational studies. <i>PLoS ONE</i> , 2021, 16, e0251894.	1.1	15
54	Focussed classification of scapula fractures: Failure of the lateral scapula suspension system. <i>Injury</i> , 2013, 44, 1507-1513.	0.7	14

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55	Absolute or relative stability in plate fixation for simple humeral shaft fractures.. Injury, 2019, 50, 1986-1991.	0.7	14
56	Plating in Proximal Humeral Fractures. European Journal of Trauma and Emergency Surgery, 2007, 33, 345-356.	0.8	12
57	Evaluation of radiographic fracture position 1 year after variable angle locking volar distal radius plating: a prospective multicentre case series. Journal of Hand Surgery: European Volume, 2017, 42, 493-500.	0.5	12
58	Biomechanical studies: Science (f)or common sense?. Injury, 2014, 45, 2035-2039.	0.7	11
59	Radiographic Loss of Contact Between Radial Head Fracture Fragments Is Moderately Reliable. Clinical Orthopaedics and Related Research, 2014, 472, 2113-2119.	0.7	11
60	Ten Yearsâ€™ Follow-Up on Combined Palmar and Dorsal Internal Fixation of Complex Distal Radius Fractures. Medicine (United States), 2016, 95, e3509.	0.4	11
61	Perioperative management of external fixation in staged protocols: an international survey. European Journal of Orthopaedic Surgery and Traumatology, 2018, 28, 565-572.	0.6	11
62	Bilateral fracture of the medial clavicles treated by open reduction and internal fixation using angle stable locking T-plates. Injury Extra, 2008, 39, 276-278.	0.2	10
63	Das besondere Instrument: der LISS-Traktor. Operative Orthopädie Und Traumatologie, 2006, 18, 88-99.	1.0	9
64	Role of a Spanning plate as an internal fixator in complex distal radius fractures. Operative Orthopädie Und Traumatologie, 2021, 33, 77-88.	1.0	9
65	RIA versus iliac crest bone graft harvesting: A meta-analysis and systematic review. Injury, 2022, 53, 286-293.	0.7	9
66	Elastic stabilisation of proximal humeral fractures with a new percutaneous angular stable fixation device (ButtonFix®): a preliminary report. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 1397-1403.	1.3	8
67	Technique for intraoperative determination of femoral rotation with a lateral femur nail (LFN,) Tj ETQq1 1 0.784314 rrgBT /Overlock 10	1.3	8
68	Does temporary external fixation and staged protocol for closed fractures lead to bacterial contamination of the surgical site and associated complications? â€œ A prospective trial. Injury, 2018, 49, 1532-1537.	0.7	8
69	Is there a need for standardized postoperative radiographs after operative treatment of wrist or ankle fractures?. European Journal of Trauma and Emergency Surgery, 2019, 45, 1039-1044.	0.8	8
70	Evaluation of radial nerve continuity early after humeral shaft fracture fixation using high-resolution nerve ultrasonography: a pilot study of feasibility. Journal of Shoulder and Elbow Surgery, 2019, 28, 1033-1039.	1.2	8
71	Factors predicting adverse outcome in complete intra-articular distal radius fractures. European Journal of Trauma and Emergency Surgery, 2020, 46, 1413-1419.	0.8	8
72	Results of plate fixation for humerus fractures in a large single-center cohort. Archives of Orthopaedic and Trauma Surgery, 2020, 140, 1311-1318.	1.3	8

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73	Low profile dual plating for mid-shaft clavicle fractures: a meta-analysis and systematic review of observational studies. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 3063-3071.	0.8	8
74	Comparison of fracture healing and long-term patient-reported functional outcome between dorsal and volar plating for AO C3-type distal radius fractures. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 591-598.	0.8	7
75	Routine follow-up imaging has limited advantage in the non-operative management of blunt splenic injury in adult patients. <i>Injury</i> , 2020, 51, 863-870.	0.7	7
76	Temporary external fixation versus direct ORIF in complete displaced intra-articular radius fractures: a prospective comparative study. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 4349-4356.	0.8	7
77	Low-profile dual mini-fragment plating of diaphyseal clavicle fractures. A biomechanical comparative testing. <i>Clinical Biomechanics</i> , 2022, 94, 105634.	0.5	7
78	Age-induced increase of leucine enkephalin enzyme degradation in human plasma. <i>Peptides</i> , 1998, 19, 1155-1163.	1.2	6
79	Dorsal Double-Plate Fixation of the Distal Radius. <i>European Journal of Trauma and Emergency Surgery</i> , 2007, 33, 99-109.	0.3	6
80	Isolated radial neck delayed union/nonunion after conservative treatment in adults: two case reports and a literature review. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 179-188.	1.3	6
81	Secondary prevention of minor trauma fractures: the effects of a tailored intervention – an observational study. <i>Archives of Osteoporosis</i> , 2019, 14, 44.	1.0	6
82	Compartment syndrome of the forearm caused by contrast medium extravasation: A case report and review of the literature. <i>Clinical Imaging</i> , 2020, 61, 58-61.	0.8	6
83	Tibiototalcaneal Intramedullary Nailing for Unstable Geriatric Ankle Fractures. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2021, 12, 215145932110207.	0.6	6
84	Are Routine Radiographs Needed the Day After Open Reduction and Internal Fixation Surgery for Distal Radius and Ankle Fractures: Study Protocol for a Prospective, Open Label, Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2017, 6, e159.	0.5	6
85	Complications following proximal femoral locking compression plating in unstable proximal femur fractures: medium-term follow-up. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2017, 27, 1117-1124.	0.6	5
86	Evaluation of an expectation and outcome measurement questionnaire in ankle fracture patients: The Trauma Expectation Factor Trauma Outcomes Measure (TEFTOM) Eurasia study. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949901989014.	0.4	5
87	Application of Pelvic Circumferential Compression Devices in Pelvic Ring Fractures – Are Guidelines Followed in Daily Practice?. <i>Journal of Clinical Medicine</i> , 2021, 10, 1297.	1.0	5
88	Temporary spanning plate wrist fixation of complex distal radius fractures: a systematic review of 353 patients. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 1649-1662.	0.8	5
89	Fear of Falling, Recurrence of Falls, and Quality of Life in Patients with a Low Energy Fracture – Part II of an Observational Study. <i>Medicina (Lithuania)</i> , 2021, 57, 584.	0.8	5
90	Simple Wound Irrigation in the Postoperative Treatment for Surgically Drained Spontaneous Soft Tissue Abscesses: Study Protocol for a Prospective, Single-Blinded, Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2017, 6, e77.	0.5	5

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91	Routine x-rays after the osteosynthesis of distal radius and ankle fracturesâ€”a prospective randomized controlled trial on the necessity of routine imaging. Deutsches Ärzteblatt International, 2022, , .	0.6	5
92	Minimally invasive plate osteosynthesis: An update of practise. Injury, 2021, 52, 37-42.	0.7	4
93	The spanning plate as an internal fixator in complex distal radius fractures: a prospective cohort study. European Journal of Trauma and Emergency Surgery, 2022, 48, 2369-2377.	0.8	4
94	Misalignment of the clavicle after intramedullary fixation of a midshaft fracture with a titanium elastic nail results in acute neurovascular thoracic outlet syndrome. Journal of Shoulder and Elbow Surgery, 2016, 25, e110-e114.	1.2	3
95	Interpretation of Post-operative Distal Humerus Radiographs After Internal Fixation: Prediction of Later Loss of Fixation. Journal of Hand Surgery, 2016, 41, e337-e341.	0.7	3
96	Dead or dying? Pulseless electrical activity during trauma resuscitation. British Journal of Anaesthesia, 2017, 118, 809.	1.5	3
97	International survey evaluating treatment of primary superficial skin abscesses. European Journal of Trauma and Emergency Surgery, 2019, 47, 1049-1056.	0.8	3
98	Primary or secondary wound healing of the pin sites after removal of the external fixator: study protocol for a prospective, randomized controlled, monocenter trial. Trials, 2020, 21, 205.	0.7	3
99	Reduced pre-operative skin oxygen saturation predicts revision after open reduction and internal fixation in calcaneal fractures. International Orthopaedics, 2021, 45, 2355-2363.	0.9	3
100	Is there a need for standardized postoperative X-rays after operative treatment of clavicular fractures?. European Journal of Trauma and Emergency Surgery, 2022, 48, 2477-2482.	0.8	3
101	The Quality of Life, Patient Satisfaction and Rehabilitation in Patients With a Low Energy Fractureâ€”Part III of an Observational Study. Geriatric Orthopaedic Surgery and Rehabilitation, 2021, 12, 215145932110464.	0.6	3
102	Letâ€™s Agree to Disagree on Operative versus Nonoperative (LADON) treatment for proximal humerus fractures: Study protocol for an international multicenter prospective cohort study. PLoS ONE, 2022, 17, e0264477.	1.1	3
103	7. Stable temporary traction substitute with the Pinless external fixator. Injury, 1992, 23, S47-S50.	0.7	2
104	Intralipid-Based Short-Term Total Parenteral Nutrition Does Not Impair Small Intestinal Mucosa-Related Cellular Immune Reactivity in the Healthy Rat. Journal of Parenteral and Enteral Nutrition, 2000, 24, 337-344.	1.3	2
105	Response to Yin etâ€™al regarding: â€œConservative vs. operative treatment for humeral shaft fractures: a meta-analysis and systematic review of randomized clinical trials and observational studiesâ€. Journal of Shoulder and Elbow Surgery, 2021, 30, e32-e33.	1.2	2
106	The radiographic relationship between the cortical overlap view (COV) and the tip of the greater trochanter. Scientific Reports, 2021, 11, 18404.	1.6	2
107	Trauma care in German-speaking countries: have changes in the curricula led to changes in practice after 10Â½years?. European Journal of Trauma and Emergency Surgery, 2019, 45, 309-314.	0.8	1
108	Inter- and intra-observer variability of the AO/OTA classification for sternal fractures: a validation study. Archives of Orthopaedic and Trauma Surgery, 2020, 140, 735-739.	1.3	1

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109	Swiss chocolate and free beverages to increase the motivation for scientific work amongst residents: a prospective interventional study in a non-academic teaching hospital in Switzerland. <i>Trials</i> , 2020, 21, 74.	0.7	1
110	Screw-blade fixation systems for implant anchorage in the femoral head: Horizontal blade orientation provides superior stability. <i>Injury</i> , 2021, 52, 1861-1867.	0.7	1
111	Perception of quality of intraoperative fluoroscopy and the influence on postoperative management: an international survey. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 1073-1079.	0.8	0
112	Compartment syndrome of the leg after thyroid hormone withdrawal; two cases and a systematic review of the literature. <i>BMC Endocrine Disorders</i> , 2020, 20, 80.	0.9	0
113	Response to letter to the editor on: "Open plate fixation versus nailing for humeral shaft fractures: a meta-analysis and systematic review of randomised clinical trials and observational studies" <i>European Journal of Trauma and Emergency Surgery</i> , 2022, , 1.	0.8	0