

Christian X Fang

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

850
citations

516710

16
h-index

501196

28
g-index

47
all docs

47
docs citations

47
times ranked

1050
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors for inguinal hernia in adult males: A case-control study. <i>Surgery</i> , 2007, 141, 262-266.	1.9	98
2	Surgical applications of three-dimensional printing in the pelvis and acetabulum: from models and tools to implants. <i>Der Unfallchirurg</i> , 2019, 122, 278-285.	1.3	74
3	Comparison between patient-specific instruments and conventional instruments and computer navigation in total knee arthroplasty: a randomized controlled trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3637-3645.	4.2	65
4	The Effectiveness of a Geriatric Hip Fracture Clinical Pathway in Reducing Hospital and Rehabilitation Length of Stay and Improving Short-Term Mortality Rates. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2013, 4, 3-9.	1.4	59
5	The use of three-dimensional printing technology in orthopaedic surgery. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901668407.	1.0	56
6	Masquelet Technique for Treatment of Posttraumatic Bone Defects. <i>Scientific World Journal</i> , The, 2014, 2014, 1-5.	2.1	55
7	Complications after percutaneous internal fixator for anterior pelvic ring injuries. <i>International Orthopaedics</i> , 2017, 41, 1785-1790.	1.9	54
8	Selective upper endoscopy for foreign body ingestion in children: an evaluation of management protocol after 282 cases. <i>Journal of Pediatric Surgery</i> , 2006, 41, 2016-2018.	1.6	27
9	Infection after fracture osteosynthesis – Part I. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901769271.	1.0	27
10	Cementation: for better or worse? Interim results of a multi-centre cohort study using a fenestrated spiral blade cephalomedullary device for pertrochanteric fractures in the elderly. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1957-1964.	2.4	27
11	Assessment of postoperative short-term and long-term mortality risk in Chinese geriatric patients for hip fracture using the Charlson comorbidity score. <i>Hong Kong Medical Journal</i> , 2016, 22, 16-22.	0.1	26
12	Increased Fracture Collapse after Intertrochanteric Fractures Treated by the Dynamic Hip Screw Adversely Affects Walking Ability but Not Survival. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	23
13	Infection after fracture osteosynthesis – Part II. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901769271.	1.0	23
14	Infraclavicular nerve block reduces postoperative pain after distal radial fracture fixation: a randomized controlled trial. <i>BMC Anesthesiology</i> , 2020, 20, 130.	1.8	21
15	Bone resorption triggered by high radial stress: The mechanism of screw loosening in plate fixation of long bone fractures. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1498-1507.	2.3	19
16	Minimally Invasive Plate Osteosynthesis for Proximal Humeral Fractures. <i>Journal of Orthopaedic Surgery</i> , 2015, 23, 160-163.	1.0	18
17	Application of three-dimensional printing technology in orbital floor fracture reconstruction. <i>Trauma Case Reports</i> , 2018, 17, 23-28.	0.4	16
18	Cementless Total Hip Arthroplasty Specifically Designed for Asians: Clinical and Radiologic Results at a Mean of 10 Years. <i>Journal of Arthroplasty</i> , 2010, 25, 873-879.	3.1	12

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19	Fixing a fractured arthrodesed hip with rapid prototype templating and minimal invasive plate osteosynthesis. <i>Trauma Case Reports</i> , 2015, 1, 79-83.	0.4	12
20	Propagation of Bisphosphonate-Related Femoral Stress Fractures Despite Femoral Nailing. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2014, 5, 14-17.	1.4	11
21	Late reconstruction of severe open-book deformities of the pelvis – tips and tricks. <i>International Orthopaedics</i> , 2017, 41, 1777-1784.	1.9	10
22	A Retrospective Review on Atypical Femoral Fracture: Operative Outcomes and the Risk Factors for Failure. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2019, 10, 215145931986473.	1.4	10
23	Patient expectations predict outcomes following distal radius fracture: a prospective cohort study using the TEFTOM questionnaire. <i>Injury</i> , 2021, 52, 877-882.	1.7	10
24	Effectiveness of a Day Rehabilitation Program in Improving Functional Outcome and Reducing Mortality and Readmission of Elderly Patients With Fragility Hip Fractures. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2018, 9, 215145931875935.	1.4	9
25	Operative management of midshaft clavicle fractures demonstrates better long-term outcomes: A systematic review and meta-analysis of randomised controlled trials. <i>PLoS ONE</i> , 2022, 17, e0267861.	2.5	9
26	Can barb thread design improve the pullout strength of bone screws?. <i>Bone and Joint Research</i> , 2021, 10, 105-112.	3.6	8
27	The status of triangular fibrocartilage complex after the union of distal radius fractures with internal plate fixation. <i>International Orthopaedics</i> , 2018, 42, 1917-1922.	1.9	7
28	Augmentation of a Locking Plate System Using Bioactive Bone Cement – Experiment in a Proximal Humeral Fracture Model. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2018, 9, 215145931879531.	1.4	7
29	Lateral migration resistance of screw is essential in evaluating bone screw stability of plate fixation. <i>Scientific Reports</i> , 2021, 11, 12510.	3.3	7
30	A Lesson from the Failure of Intramedullary Fixation of Atypical Subtrochanteric Fractures. <i>JBJS Case Connector</i> , 2013, 3, e22.	0.3	5
31	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.	1.0	5
32	Development and initial validation of a novel smoothed-particle hydrodynamics-based simulation model of trabecular bone penetration by metallic implants. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1114-1123.	2.3	4
33	Comparison of radiological and clinical outcomes, complications, and implant removals in anatomically pre-contoured clavicle plates versus reconstruction plates – a propensity score matched retrospective cohort study of 106 patients. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 413.	1.9	4
34	Multi-Component Care Bundle in Geriatric Fracture Hip for Reducing Post-Operative Delirium. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2021, 12, 215145932110045.	1.4	4
35	Reverse contralateral proximal tibial plating and cannulated screws fixation for Hoffa fracture: A case report. <i>Trauma Case Reports</i> , 2021, 32, 100443.	0.4	4
36	Is It Time to Phase Out the Austin Moore Hemiarthroplasty? A Propensity Score Matched Case Control Comparison versus Cemented Hemiarthroplasty. <i>BioMed Research International</i> , 2016, 2016, 1-7.	1.9	3

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37	Restoration of Humeral Bone Stock Two Years After Internal Fixation of a Periprosthetic Fracture with a Loose Stem. JBJS Case Connector, 2017, 7, e17.	0.3	3
38	A novel fracture mechanics model explaining the axial penetration of bone-like porous, compressible solids by various orthopaedic implant tips. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 80, 128-136.	3.1	3
39	A comparison of six outcome measures across the recovery period after distal radius fixationâ€”Which to use and when?. Journal of Orthopaedic Surgery, 2021, 29, 230949902097186.	1.0	3
40	Arthroscopic-assisted percutaneous fixation of intra-articular calcaneal fractures using an intraoperative distraction device. Journal of Orthopaedic Surgery, 2021, 29, 230949902097909.	1.0	3
41	Three-Dimensional Printing and Computer Navigation for Correction of Multiple Deformities in Osteogenesis Imperfecta. JBJS Case Connector, 2021, 11, .	0.3	3
42	3D printing in fracture treatment. , 2022, 125, 1-7.		2
43	Distal radius fracture fixation in the elderly: does better form equal better function?. Annals of Translational Medicine, 2019, 7, S387-S387.	1.7	1
44	Distal radius fracture: An opportunity for osteoporosis intervention. Journal of Orthopaedics, Trauma and Rehabilitation, 2021, 28, 221049172110355.	0.1	1
45	Development and validation of a modularized external fixator for generating standardized fracture healing micromotions in rats. Bone and Joint Research, 2021, 10, 714-722.	3.6	0