

# Christina Salas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2679495/publications.pdf>

Version: 2024-02-01

20  
papers

444  
citations

933264

10  
h-index

940416

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

541  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust QCT/FEA Models of Proximal Femur Stiffness and Fracture Load During a Sideways Fall on the Hip. <i>Annals of Biomedical Engineering</i> , 2011, 39, 742-755.	1.3	194
2	Quantitative computed tomography-based finite element analysis predictions of femoral strength and stiffness depend on computed tomography settings. <i>Journal of Biomechanics</i> , 2015, 48, 153-161.	0.9	46
3	Titanium mesh as a low-profile alternative for tension-band augmentation in patella fracture fixation: A biomechanical study. <i>Injury</i> , 2015, 46, 1001-1006.	0.7	36
4	Experimental and probabilistic analysis of distal femoral periprosthetic fracture: a comparison of locking plate and intramedullary nail fixation. Part B: probabilistic investigation. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2011, 14, 175-182.	0.9	31
5	Experimental and probabilistic analysis of distal femoral periprosthetic fracture: a comparison of locking plate and intramedullary nail fixation. Part A: experimental investigation. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2011, 14, 157-164.	0.9	26
6	A Biomechanical Comparison of the Arciero and LaPrade Reconstruction for Posterolateral Corner Knee Injuries. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711983825.	0.8	25
7	A Cadaver Model That Investigates Irreducible Metacarpophalangeal Joint Dislocation. <i>Journal of Hand Surgery</i> , 2009, 34, 1506-1511.	0.7	22
8	Thumb Metacarpal Subsidence After Partial Trapeziectomy With Capsular Interposition Arthroplasty. <i>Hand</i> , 2016, 11, 444-449.	0.7	15
9	Opening Wedge Trapezial Osteotomy as Possible Treatment for Early Trapeziometacarpal Osteoarthritis: A Biomechanical Investigation of Radial Subluxation, Contact Area, and Contact Pressure. <i>Journal of Hand Surgery</i> , 2012, 37, 699-705.	0.7	12
10	Long-term Outcomes of Partial Trapeziectomy With Capsular Interposition Arthroplasty for Osteoarthritis of the Thumb Basal Joint. <i>Orthopedics</i> , 2018, 41, e228-e233.	0.5	10
11	A Biomechanical Comparison of the LaPrade Technique Versus a Novel Technique for Reconstruction of Medial-Sided Knee Injuries. <i>American Journal of Sports Medicine</i> , 2022, 50, 2083-2092.	1.9	7
12	A Novel Approach for Assessing and Training the Drilling Skills of Orthopaedic Surgeons. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e82.	1.4	5
13	Damage in a Distal Radius Fracture Model Treated With Locked Volar Plating After Simulated Postoperative Loading. <i>Journal of Hand Surgery</i> , 2018, 43, 679.e1-679.e6.	0.7	4
14	No Significant Difference Between Intramedullary and Extramedullary Button Fixation for Distal Biceps Brachii Tendon Rupture After Cyclic Loading in a Cadaver Model. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021, 3, e807-e813.	0.8	4
15	Structures at Risk During Volar Percutaneous Fixation of Scaphoid Fractures: A Cadaver Study. <i>Iowa orthopaedic journal, The</i> , 2015, 35, 119-23.	0.5	4
16	Objective Evaluation of Motor Skills for Orthopedic Residents Using a Motion Tracking Drill System: Outcomes of an ABOS Approved Surgical Skills Training Program. <i>Iowa orthopaedic journal, The</i> , 2016, 36, 13-9.	0.5	3
17	Additive Manufacturing: The Next Generation of Scapholunate Ligament Reconstruction. <i>Journal of Wrist Surgery</i> , 2021, 10, 492-501.	0.3	0
18	A Biomechanical Comparison Of Pin Configurations Used For Percutaneous Pinning Of Distal Tibia Fractures In Children. <i>Iowa orthopaedic journal, The</i> , 2016, 36, 133-7.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Design for Transtibial Modifiable Socket for Immediate Postoperative Prosthesis. University of New Mexico Orthopaedics Research Journal, 2019, 8, 93-97.	0.0	0
20	Appropriately Matched Fixed-Angle Locking Plates Improve Stability in Volar Distal Radius Fixation. Journal of Hand Surgery Global Online, 2022, , .	0.3	0