

# Mei Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1605971/publications.pdf>

Version: 2024-02-01

15  
papers

675  
citations

1163117

8  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

906  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyetheretherketone as a biomaterial for spinal applications. <i>Biomaterials</i> , 2006, 27, 324-334.	11.4	468
2	Does Anterior Plating of the Cervical Spine Predispose to Adjacent Segment Changes?. <i>Spine</i> , 2005, 30, 2788-2792.	2.0	47
3	Biomechanical model for evaluation of pediatric upper extremity joint dynamics during wheelchair mobility. <i>Journal of Biomechanics</i> , 2014, 47, 269-276.	2.1	38
4	Changes in the lumbar foramen following anterior interbody fusion with tapered or cylindrical cages. <i>Spine Journal</i> , 2007, 7, 563-569.	1.3	23
5	Radiographic Changes in the Cervical Spine Following Anterior Arthrodesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 1606-1613.	3.0	20
6	Alteration of load sharing of anterior cervical implants with change in cervical sagittal alignment. <i>Medical Engineering and Physics</i> , 2008, 30, 768-773.	1.7	15
7	Stability of unicortical locked fixation versus bicortical non-locked fixation for forearm fractures. <i>Bone Research</i> , 2014, 2, 14014.	11.4	15
8	Biomechanical Comparison of Tension Band Fixation of Patella Transverse Fracture: Headless Screws Versus Headed Screws. <i>Journal of Orthopaedic Trauma</i> , 2019, 33, e240-e245.	1.4	11
9	Pelvis weight-bearing ability after minimally invasive stabilizations for periacetabular lesion. <i>Journal of Orthopaedic Research</i> , 2021, 39, 2124-2129.	2.3	9
10	Assessment of Mechanical Characteristics of Ankle-Foot Orthoses. <i>Journal of Biomechanical Engineering</i> , 2018, 140, .	1.3	8
11	Biomechanical comparison of supplemental posterior fixations for two-level anterior lumbar interbody fusion. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2013, 227, 245-250.	1.8	7
12	Systematic review of sacroiliac joint motion and the effect of screw fixation. <i>Clinical Biomechanics</i> , 2021, 85, 105368.	1.2	5
13	The Ideal Insertion Site for the Flexor Digitorum Profundus Tendon in Jersey Finger Repair: A Biomechanical Analysis. <i>Journal of Hand Surgery</i> , 2021, 46, 426.e1-426.e6.	1.6	4
14	Biomechanical Testing of the Intact and Surgically Treated Spine. , 2017, , 133-147.		3
15	First Tarsometatarsal Joint Loading After Sequential Correction of Hallux Valgus Using a Proximal Opening Wedge Metatarsal Osteotomy and Distal Soft Tissue Procedure. <i>Foot &amp; Ankle Orthopaedics</i> , 2021, 6, 247301142110269.	0.2	2