

Pierre Hepp

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,794
citations

471509

17
h-index

276875

41
g-index

72
all docs

72
docs citations

72
times ranked

1179
citing authors

#	ARTICLE	IF	CITATIONS
1	Open Reduction and Internal Fixation of Proximal Humeral Fractures with Use of the Locking Proximal Humerus Plate. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 1320-1328.	3.0	490
2	Proximal humeral fractures: how stiff should an implant be?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2003, 123, 74-81.	2.4	227
3	Where Should Implants Be Anchored in the Humeral Head?. <i>Clinical Orthopaedics and Related Research</i> , 2003, 415, 139-147.	1.5	114
4	The surgical approach for locking plate osteosynthesis of displaced proximal humeral fractures influences the functional outcome. <i>Journal of Shoulder and Elbow Surgery</i> , 2008, 17, 21-28.	2.6	114
5	Infection following fractures of the proximal tibia – a systematic review of incidence and outcome. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 481.	1.9	57
6	Straining of the intact and fractured proximal humerus under physiological-like loading. <i>Journal of Biomechanics</i> , 2003, 36, 1865-1873.	2.1	54
7	Management of acute knee dislocations: anatomic repair and ligament bracing as a new treatment option – results of a multicentre study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2710-2718.	4.2	48
8	Bone quality measured by the radiogrammetric parameter – cortical index – and reoperations after locking plate osteosynthesis in patients sustaining proximal humerus fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 1251-1259.	2.4	37
9	Impact of COVID-19 lockdown on endurance capacity of elite handball players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 977-982.	0.7	34
10	Summary of Meta-Analyses Dealing with Single-Row versus Double-Row Repair Techniques for Rotator Cuff Tears. <i>The Open Orthopaedics Journal</i> , 2016, 10, 330-338.	0.2	33
11	The bicipital groove as a landmark for reconstruction of complex proximal humeral fractures with hybrid double plate osteosynthesis. <i>BMC Surgery</i> , 2016, 16, 10.	1.3	24
12	Improved accuracy of K-wire positioning into the glenoid vault by intraoperative 3D image intensifier-based navigation for the glenoid component in shoulder arthroplasty. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2016, 102, 575-581.	2.0	23
13	Biology and Biomechanics in Osteosynthesis of Proximal Humerus Fractures. <i>European Journal of Trauma and Emergency Surgery</i> , 2007, 33, 337-344.	1.7	22
14	Knotless anatomic double-layer double-row rotator cuff repair: a novel technique re-establishing footprint and shape of full-thickness tears. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 1031-1036.	2.4	20
15	Biomechanical evaluation of hybrid double plate osteosynthesis using a locking plate and an inverted third tubular plate for the treatment of proximal humeral fractures. <i>PLoS ONE</i> , 2018, 13, e0206349.	2.5	20
16	Arthroscopic reduction and subchondral support of reverse Hill-Sachs lesions with a bioabsorbable interference screw. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 1103-1107.	2.4	18
17	Risk Factors for Deep Surgical Site Infection in Patients With Operatively Treated Tibial Plateau Fractures: A Retrospective Multicenter Study. <i>Journal of Orthopaedic Trauma</i> , 2021, 35, 371-377.	1.4	18
18	Influence of trabecular microstructure and cortical index on the complexity of proximal humeral fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2012, 132, 509-515.	2.4	15

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19	Acromioclavicular joint reconstruction: an additional acromioclavicular cerclage does not improve horizontal stability in double coraco-clavicular tunnel technique. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3827-3834.	4.2	15
20	What is the acceptance of video consultations among orthopedic and trauma outpatients? A multi-center survey in 780 outpatients. <i>Injury</i> , 2021, 52, 3304-3308.	1.7	12
21	Skeletal Muscle Expression of the Adhesion-GPCR CD97: CD97 Deletion Induces an Abnormal Structure of the Sarcoplasmic Reticulum but Does Not Impair Skeletal Muscle Function. <i>PLoS ONE</i> , 2014, 9, e100513.	2.5	11
22	Arthroscopically guided navigation for repair of acromioclavicular joint dislocations: a safe technique with reduced intraoperative radiation exposure. <i>Patient Safety in Surgery</i> , 2015, 9, 41.	2.3	11
23	Detection of primary screw perforation in locking plate osteosynthesis of proximal humerus fracture by intra-operative 3D fluoroscopy. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 1491-1498.	2.4	11
24	Image-free navigated coracoclavicular drilling for the repair of acromioclavicular joint dislocation: a cadaver study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 1077-1082.	2.4	10
25	Effect of fracturoscopy on the incidence of surgical site infections post tibial plateau fracture surgery. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 1249-1255.	1.7	10
26	Impact of surgical site infection on patients'™ outcome after fixation of tibial plateau fractures: a retrospective multicenter study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 531.	1.9	10
27	The effect of Covid-19 on the willingness to use video consultations among orthopedic and trauma outpatients: a multi-center survey in 1400 outpatients. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 2199-2206.	1.7	10
28	Biomechanical Evaluation of Knotless Anatomical Double-Layer Double-Row Rotator Cuff Repair. <i>American Journal of Sports Medicine</i> , 2009, 37, 1363-1369.	4.2	9
29	A novel phased concept course for the delivery of anatomy and orthopedics training in medical education. <i>Anatomical Sciences Education</i> , 2017, 10, 372-382.	3.7	9
30	Nontraumatic avascular necrosis of the femoral head. <i>Operative Orthopädie Und Traumatologie</i> , 2020, 32, 107-115.	2.2	9
31	Optimal management of symptomatic os acromiale: current perspectives. <i>Orthopedic Research and Reviews</i> , 2018, Volume 10, 1-7.	1.1	8
32	Neue Implantate zur Stabilisierung proximaler Humerusfrakturen - Eine vergleichende in-vitro Studie -. <i>Osteosynthese International</i> , 2001, 9, 85-93.	0.0	7
33	A standardized approach for exact CT-based three-dimensional position analysis in the distal tibiofibular joint. <i>BMC Medical Imaging</i> , 2021, 21, 41.	2.7	7
34	Anatomical versus non-anatomical configuration of double coraco-clavicular tunnel technique in acromioclavicular joint reconstruction. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 641-648.	2.4	7
35	Validation of a new method for evaluation of syndesmotic injuries of the ankle. <i>International Orthopaedics</i> , 2020, 44, 2095-2100.	1.9	7
36	Infiltration of the pes anserinus complex by an extraarticular diffuse-type giant cell tumor (D-TGCT). <i>Archives of Orthopaedic and Trauma Surgery</i> , 2008, 128, 155-158.	2.4	6

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37	Real-time intraoperative 3D image intensifier-based navigation in reversed shoulder arthroplasty-analyses of image quality. BMC Musculoskeletal Disorders, 2019, 20, 262.	1.9	6
38	Nameless in anatomy, but famous among surgeons: The so called "œdeltotrapezoid fascia". Annals of Anatomy, 2020, 231, 151488.	1.9	6
39	Endoscopic Removal of a Scapular Osteophyte Using Scapulothoracic Arthroscopy. Arthroscopy Techniques, 2016, 5, e109-e112.	1.3	5
40	Detection of articular perforations of the proximal humerus fracture using a mobile 3D image intensifier " a cadaver study. BMC Medical Imaging, 2017, 17, 47.	2.7	4
41	Comorbidities, substance abuse, weight and age are independent risk factors for postoperative complications following operation for proximal humerus fractures: a retrospective analysis of 1109 patients. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 2701-2709.	2.4	4
42	Does the orientation of syndesmosis fixative device affect the immediate reduction of the distal tibiofibular joint?. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 3213-3220.	2.4	4
43	Central COVID-19 Coordination Centers in Germany: Description, Economic Evaluation, and Systematic Review. JMIR Public Health and Surveillance, 2021, 7, e33509.	2.6	4
44	Cartilage decisively shapes the glenoid concavity and contributes significantly to shoulder stability. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 3626-3633.	4.2	4
45	The single-suture technique for anterior cruciate ligament graft preparation provides similar stability as a three-suture technique: a biomechanical in vitro study in a porcine model. Archives of Orthopaedic and Trauma Surgery, 2020, 140, 511-516.	2.4	3
46	Supraspinatus tendon reconstruction using open infraspinatus tendon shift and autologous biceps tendon interposition grafts. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 1385-1393.	2.4	3
47	Clinical outcomes of arthroscopic and navigation-assisted two tunnel technique for coracoclavicular ligament augmentation of acute acromioclavicular joint dislocations. BMC Musculoskeletal Disorders, 2021, 22, 528.	1.9	3
48	Effect of weightbearing and foot positioning on 3D distal tibiofibular joint parameters. Scientific Reports, 2022, 12, .	3.3	3
49	Intraoperative 3D imaging in intraarticular tibial plateau fractures - Does it help to improve the patients'™ outcomes?. Journal of Orthopaedic Surgery and Research, 2021, 16, 295.	2.3	2
50	Primary stability of cement augmentation in locking plate fixation for proximal humeral fractures: A comparison of absorbable versus non-absorbable cement. Clinical Biomechanics, 2022, 91, 105516.	1.2	2
51	Suture button versus syndesmotic screw in ankle fractures - evaluation with 3D imaging-based measurements. BMC Musculoskeletal Disorders, 2021, 22, 970.	1.9	2
52	Das schulterspezifische Outcome nach proximaler Humerusfraktur hat Einfluss auf die mittelfristige allgemeine Lebensqualität. Zeitschrift Fur Orthopadie Und Unfallchirurgie, 2023, 161, 422-428.	0.7	2
53	Online consultation in an orthopedic trauma surgery outpatient clinic: is there a learning curve?. BMC Musculoskeletal Disorders, 2022, 23, 196.	1.9	1
54	Anterosuperior labrum lesions of the shoulder joint: pathogenesis, arthroscopic treatment, and results. Knee Surgery, Sports Traumatology, Arthroscopy, 2003, 11, 201-201.	4.2	0

#	ARTICLE	IF	CITATIONS
55	Lamina-Specific Double-Row Fixation of Rotator Cuff Tears. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2015, 31, 1027.	2.7	0
56	Amélioration du positionnement de la broche glénoïdienne par l'utilisation de la navigation peropératoire radioguidée tridimensionnelle pour l'implantation du composant glénoïdien des prothèses totales d'épaule. Revue De Chirurgie Orthopedique Et Traumatologique, 2016, 102, 430.	0.0	0
57	In vitro comparison of collagen based MACTs produced from ovine chondrocytes and bmMSCs. Journal of Stem Cells and Regenerative Medicine, 2007, 2, 113-4.	2.2	0