

Georg Osterhoff

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

3,091
citations

201385

27
h-index

197535

49
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148
all docs

148
docs citations

148
times ranked

3495
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of routine transpedicular biopsies during kyphoplasty or vertebroplasty for vertebral compression fractures in the detection of malignant diseases: a systematic review. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 1887-1893.	1.3	5
2	Risk Factors for Failure in Conservatively Treated Osteoporotic Vertebral Fractures: A Systematic Review. Global Spine Journal, 2022, 12, 289-297.	1.2	12
3	Concomitant injuries in patients with thoracic vertebral body fractures—a systematic literature review. Archives of Orthopaedic and Trauma Surgery, 2022, 142, 1483-1490.	1.3	2
4	Percutaneous operative treatment of fragility fractures of the pelvis may not increase the general rate of complications compared to non-operative treatment. European Journal of Trauma and Emergency Surgery, 2022, 48, 3729-3735.	0.8	9
5	Comparison of metal artifact reduction techniques in magnetic resonance imaging of carbon-reinforced PEEK and titanium spinal implants. Acta Radiologica, 2022, 63, 1062-1070.	0.5	3
6	Impact of Multifidus Muscle Atrophy on the Occurrence of Secondary Symptomatic Adjacent Osteoporotic Vertebral Compression Fractures. Calcified Tissue International, 2022, 110, 421-427.	1.5	9
7	Fixation of intraoperative proximal femoral fractures during THA using two versus three cerclage wires - a biomechanical study. BMC Musculoskeletal Disorders, 2022, 23, 40.	0.8	1
8	Intraoperative hyperspectral imaging (HSI) as a new diagnostic tool for the detection of cartilage degeneration. Scientific Reports, 2022, 12, 608.	1.6	0
9	Identification of Tumor Antigens and Immune Subtypes for the Development of mRNA Vaccines and Individualized Immunotherapy in Soft Tissue Sarcoma. Cancers, 2022, 14, 448.	1.7	2
10	The pectineal ligament is a secondary stabilizer in anterior pelvic ring fractures - a biomechanical study. Injury, 2022, 53, 334-338.	0.7	1
11	Methods for bone quality assessment in human bone tissue: a systematic review. Journal of Orthopaedic Surgery and Research, 2022, 17, 174.	0.9	12
12	Online consultation in an orthopedic trauma surgery outpatient clinic: is there a learning curve?. BMC Musculoskeletal Disorders, 2022, 23, 196.	0.8	1
13	Stand-alone percutaneous stent-kyphoplasty for thoracolumbar split and burst-split fractures. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2022, 29, 101539.	0.2	0
14	Cartilage decisively shapes the glenoid concavity and contributes significantly to shoulder stability. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 3626-3633.	2.3	4
15	PLOD Family: A Novel Biomarker for Prognosis and Personalized Treatment in Soft Tissue Sarcoma. Genes, 2022, 13, 787.	1.0	1
16	Effect of weightbearing and foot positioning on 3D distal tibiofibular joint parameters. Scientific Reports, 2022, 12, .	1.6	3
17	Chest Tube Placement in Mechanically Ventilated Trauma Patients: Differences between Computed Tomography-Based Indication and Clinical Decision. Journal of Clinical Medicine, 2022, 11, 4043.	1.0	3
18	Antegrade versus retrograde screw fixation of anterior column acetabular fractures: a biomechanical in vitro study. European Journal of Trauma and Emergency Surgery, 2021, 47, 1307-1312.	0.8	5

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19	Biomechanics and clinical outcome after posterior stabilization of mid-thoracic vertebral body fractures: a systematic literature review. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 1389-1398.	0.8	1
20	Comparison of different CT metal artifact reduction strategies for standard titanium and carbon-fiber reinforced polymer implants in sheep cadavers. <i>BMC Medical Imaging</i> , 2021, 21, 29.	1.4	12
21	Midterm outcome after posterior stabilization of unstable Midthoracic spine fractures in the elderly. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 188.	0.8	6
22	A standardized approach for exact CT-based three-dimensional position analysis in the distal tibiofibular joint. <i>BMC Medical Imaging</i> , 2021, 21, 41.	1.4	7
23	Hyperspectral Imaging (HSI) as a new diagnostic tool in free flap monitoring for soft tissue reconstruction: a proof of concept study. <i>BMC Surgery</i> , 2021, 21, 222.	0.6	23
24	Postoperative Spinal Implant Infections (PSII) – A Systematic Review: What Do We Know So Far and What is Critical About It?. <i>Global Spine Journal</i> , 2021, , 219256822110241.	1.2	1
25	Clinical outcomes of arthroscopic and navigation-assisted two tunnel technique for coracoclavicular ligament augmentation of acute acromioclavicular joint dislocations. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 528.	0.8	3
26	Current Minimally Invasive Surgical Concepts for Sacral Insufficiency Fractures. <i>Zeitschrift Fur Orthopadie Und Unfallchirurgie</i> , 2021, , .	0.4	2
27	Megaendoprostheses in the management of malignant tumors of the lower extremities – risk factors for revision surgery. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 508.	0.9	2
28	A Human Pan-Cancer System Analysis of Procollagen-Lysine, 2-Oxoglutarate 5-Dioxygenase 3 (PLOD3). <i>International Journal of Molecular Sciences</i> , 2021, 22, 9903.	1.8	6
29	Osteoporotic mid-thoracic vertebral body fractures: what are the differences compared to fractures of the lumbar spine? – a systematic review. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, , 1.	0.8	3
30	Central COVID-19 Coordination Centers in Germany: Description, Economic Evaluation, and Systematic Review. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e33509.	1.2	4
31	Assessment of the efficiency of different chemical treatments and ultrasonic cleaning for defatting of cancellous bone samples. <i>Cell and Tissue Banking</i> , 2021, , 1.	0.5	1
32	A Novel Four-Gene Prognostic Signature for Prediction of Survival in Patients with Soft Tissue Sarcoma. <i>Cancers</i> , 2021, 13, 5837.	1.7	6
33	OF-Pelvis classification of osteoporotic sacral and pelvic ring fractures. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 992.	0.8	4
34	Suture button versus syndesmotic screw in ankle fractures - evaluation with 3D imaging-based measurements. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 970.	0.8	2
35	Patient-Matched 3-D-Printed Guides for the Insertion of Cervical Pedicle Screws in Tumor Surgery. <i>Case Reports in Surgery</i> , 2021, 2021, 1-9.	0.2	1
36	Risk factors for wound-related complications after surgical stabilization of spinal metastases with a special focus on the effect of postoperative radiation therapy. <i>BMC Surgery</i> , 2021, 21, 423.	0.6	4

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37	Does time-to-surgery affect mortality in patients with acute osteoporotic vertebral compression fractures?. <i>BMC Geriatrics</i> , 2021, 21, 714.	1.1	3
38	Comparison of intraoperative 2D vs. 3D imaging in open reduction and fixation of distal radius fractures. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 557-563.	0.8	4
39	Time-to-treatment is a risk factor for the development of pressure ulcers in elderly patients with fractures of the pelvis and acetabulum. <i>Injury</i> , 2020, 51, 352-356.	0.7	10
40	Would patients undergo postoperative follow-up by using a smartphone application?. <i>BMC Surgery</i> , 2020, 20, 229.	0.6	19
41	Scar quality examination comparing titanium-coated suture material and non-coated suture material on flap donor sites in reconstructive surgery. <i>BMC Surgery</i> , 2020, 20, 268.	0.6	1
42	Indications and interventions of damage control orthopedic surgeries: an expert opinion survey. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 47, 2081-2092.	0.8	26
43	Comparison of optimal screw configurations in two locking plate systems for proximal humerus fixation - a finite element analysis study. <i>Clinical Biomechanics</i> , 2020, 78, 105097.	0.5	7
44	Mortality, complications and long-term functional outcome in elderly patients with fragility fractures of the acetabulum. <i>BMC Geriatrics</i> , 2020, 20, 66.	1.1	19
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. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 511-516.	1.3	3
46	Epidemiology and management of atlas fractures. <i>European Spine Journal</i> , 2020, 29, 2477-2483.	1.0	20
47	Online Patient Consultation. <i>Zeitschrift Fur Orthopadie Und Unfallchirurgie</i> , 2020, 158, 345-350.	0.4	3
48	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.	2.3	15
49	The fascial connections of the pectineal ligament. <i>Clinical Anatomy</i> , 2019, 32, 961-969.	1.5	5
50	Technical limitations of REBOA in a patient with exsanguinating pelvic crush trauma: a case report. <i>Patient Safety in Surgery</i> , 2019, 13, 25.	1.1	13
51	Survey on structural preparedness for treatment of thoracic and abdominal trauma in German-speaking level 1 trauma centers. <i>European Journal of Trauma and Emergency Surgery</i> , 2019, 47, 949-953.	0.8	0
52	Screw fixation of ACPHT acetabular fractures offers sufficient biomechanical stability when compared to standard buttress plate fixation. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 39.	0.8	16
53	Real-time intraoperative 3D image intensifier-based navigation in reversed shoulder arthroplasty-analyses of image quality. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 262.	0.8	6
54	Quality of reduction correlates with clinical outcome in pelvic ring fractures. <i>Injury</i> , 2019, 50, 1223-1226.	0.7	21

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55	Rate of intraoperative problems during sacroiliac screw removal: expect the unexpected. <i>BMC Surgery</i> , 2019, 19, 39.	0.6	7
56	Sacral Dymorphism and its Implication on the Size of the Sacroiliac Joint Surface. <i>Clinical Spine Surgery</i> , 2019, 32, E140-E144.	0.7	15
57	Correlation of radiographic variables to guide safe implant positioning during acetabular surgery and hip replacement: a retrospective observational study. <i>Patient Safety in Surgery</i> , 2019, 13, 13.	1.1	0
58	Recommendations for the Diagnostic Testing and Therapy of Atlas Fractures. <i>Zeitschrift Fur Orthopadie Und Unfallchirurgie</i> , 2019, 157, 566-573.	0.4	9
59	Early Operative Versus Nonoperative Treatment of Fragility Fractures of the Pelvis: A Propensity-Matched Multicenter Study. <i>Journal of Orthopaedic Trauma</i> , 2019, 33, e410-e415.	0.7	42
60	Implementation of new standard operating procedures for geriatric trauma patients with multiple injuries: a single level I trauma centre study. <i>BMC Geriatrics</i> , 2019, 19, 359.	1.1	17
61	Feasibility of iliosacral screw placement in patients with upper sacral dysplasia. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 418.	0.9	7
62	Symmetry Matching of the Medial Acetabular Surface—A Quantitative Analysis in View of Patient-Specific Implants. <i>Journal of Orthopaedic Trauma</i> , 2019, 33, e79-e83.	0.7	10
63	Subcutaneous internal anterior fixation of pelvis fractures— which configuration of the InFix is clinically optimal?—a retrospective study. <i>International Orthopaedics</i> , 2019, 43, 2161-2166.	0.9	14
64	Standards for external fixation application: national survey under the auspices of the German Trauma Society. <i>International Orthopaedics</i> , 2019, 43, 1779-1785.	0.9	7
65	Vertebral body insufficiency fractures: detection of vertebrae at risk on standard CT images using texture analysis and machine learning. <i>European Radiology</i> , 2019, 29, 2207-2217.	2.3	76
66	Imaging of Sacral Stress and Insufficiency Fractures. <i>Zeitschrift Fur Orthopadie Und Unfallchirurgie</i> , 2019, 157, 144-153.	0.4	15
67	Is rivaroxaban associated with higher morbidity and mortality in patients with traumatic head injuries? A retrospective cohort study comparing rivaroxaban, no anticoagulation, and phenprocoumon. <i>Clinical Neurology and Neurosurgery</i> , 2018, 169, 116-120.	0.6	4
68	Early computed tomography or focused assessment with sonography in abdominal trauma: what are the leading opinions?. <i>European Journal of Trauma and Emergency Surgery</i> , 2018, 44, 3-8.	0.8	47
69	CT-based evaluation of volumetric bone density in fragility fractures of the pelvis—a matched case-control analysis. <i>Osteoporosis International</i> , 2018, 29, 459-465.	1.3	17
70	Mid-term follow-up after surgical treatment of fragility fractures of the pelvis. <i>Injury</i> , 2018, 49, 2032-2035.	0.7	32
71	Recommendations for Diagnosis and Treatment of Fractures of the Ring of Axis. <i>Zeitschrift Fur Orthopadie Und Unfallchirurgie</i> , 2018, 156, 662-671.	0.4	11
72	Single-level vertebral kyphoplasty is not associated with an increased risk of symptomatic secondary adjacent osteoporotic vertebral compression fractures: a matched case—control analysis. <i>Archives of Osteoporosis</i> , 2018, 13, 82.	1.0	11

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73	Medial acetabular wall breach in total hip arthroplasty " is full-weight-bearing possible?. Orthopaedics and Traumatology: Surgery and Research, 2018, 104, 675-679.	0.9	5
74	Assessment of polytraumatized patients according to the Berlin Definition: Does the addition of physiological data really improve interobserver reliability?. PLoS ONE, 2018, 13, e0201818.	1.1	9
75	L'impact de l'appui complet immédiat est-il possible en cas de fracture de l'anneau articulaire au cours d'une arthroplastie totale de hanche?. Revue De Chirurgie Orthopedique Et Traumatologique, 2018, 104, 473.	0.0	0
76	A Cost-Effectiveness Analysis of Reverse Total Shoulder Arthroplasty versus Hemiarthroplasty for the Management of Complex Proximal Humeral Fractures in the Elderly. Value in Health, 2017, 20, 404-411.	0.1	41
77	Posterior Multilevel Instrumentation of the Lower Cervical Spine: Is Bridging the Cervicothoracic Junction Necessary?. World Neurosurgery, 2017, 103, 419-423.	0.7	26
78	Is Early Definitive Fixation of Bicondylar Tibial Plateau Fractures Safe? An Observational Cohort Study. Journal of Orthopaedic Trauma, 2017, 31, 151-157.	0.7	27
79	Bacterial reduction and shift with NPWT after surgical debridements: a retrospective cohort study. Archives of Orthopaedic and Trauma Surgery, 2017, 137, 55-62.	1.3	14
80	Guide wire insertion for percutaneous LC2 screws in acetabular and pelvic ring fixation using a transpedicular working cannula. Injury, 2017, 48, 2360-2364.	0.7	11
81	Anterior subcutaneous internal fixation of the pelvis " what rod-to-bone distance is anatomically optimal?. Injury, 2017, 48, 2162-2168.	0.7	23
82	Normative values for CT-based texture analysis of vertebral bodies in dual X-ray absorptiometry-confirmed, normally mineralized subjects. Skeletal Radiology, 2017, 46, 1541-1551.	1.2	9
83	Outcome. , 2017, , 283-291.		0
84	Current concepts in locking plate fixation of proximal humerus fractures. Journal of Orthopaedic Surgery and Research, 2017, 12, 137.	0.9	97
85	Nurse gender and its influence on emergency department triage " upsides and downsides of registry data. Pain, 2017, 158, 367-368.	2.0	1
86	Bone mechanical properties and changes with osteoporosis. Injury, 2016, 47, S11-S20.	0.7	332
87	Outcome after protected full weightbearing treatment in an orthopedic device in diabetic neuropathic arthropathy (Charcot arthropathy): a comparison of unilaterally and bilaterally affected patients. BMC Musculoskeletal Disorders, 2016, 17, 504.	0.8	16
88	Assessment of functional outcomes of surgically managed acetabular fractures. Bone and Joint Journal, 2016, 98-B, 690-695.	1.9	19
89	Influence of high-heeled shoes on the sagittal balance of the spine and the whole body. European Spine Journal, 2016, 25, 3658-3665.	1.0	18
90	Cement Augmentation in Sacroiliac Screw Fixation Offers Modest Biomechanical Advantages in a Cadaver Model. Clinical Orthopaedics and Related Research, 2016, 474, 2522-2530.	0.7	42

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91	It is the lateral head tilt, not head rotation, causing an asymmetry of the odontoid-lateral mass interspace. <i>European Journal of Trauma and Emergency Surgery</i> , 2016, 42, 749-754.	0.8	3
92	Radiographic Measurement of Displacement in Acetabular Fractures. <i>Journal of Orthopaedic Trauma</i> , 2016, 30, 285-293.	0.7	15
93	The Radiographic Union Score for Hip (RUSH) Identifies Radiographic Nonunion of Femoral Neck Fractures. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1396-1404.	0.7	55
94	Inclination-dependent changes of the critical shoulder angle significantly influence superior glenohumeral joint stability. <i>Clinical Biomechanics</i> , 2016, 32, 268-273.	0.5	49
95	The impact of public versus private insurance on trauma patients. <i>Journal of Surgical Research</i> , 2016, 200, 236-241.	0.8	5
96	Symphyseal internal rod fixation versus standard plate fixation for open book pelvic ring injuries: a biomechanical study. <i>European Journal of Trauma and Emergency Surgery</i> , 2016, 42, 197-202.	0.8	16
97	Lamina-Specific Double-Row Fixation of Rotator Cuff Tears. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 1027.	1.3	0
98	Correlation of pelvic incidence with radiographical parameters for acetabular retroversion: a retrospective radiological study. <i>BMC Medical Imaging</i> , 2015, 15, 39.	1.4	11
99	Incidence, Magnitude, and Predictors of Shortening in Young Femoral Neck Fractures. <i>Journal of Orthopaedic Trauma</i> , 2015, 29, e293-e298.	0.7	69
100	Young adults with mild traumatic brain injury—the influence of alcohol consumption—a retrospective analysis. <i>European Journal of Trauma and Emergency Surgery</i> , 2015, 41, 299-305.	0.8	6
101	The “Down the PC-view” A new tool to assess screw positioning in the posterior column of the acetabulum. <i>Injury</i> , 2015, 46, 1625-1628.	0.7	3
102	Role of Pre-Operative Blood Transfusion and Subcutaneous Fat Thickness as Risk Factors for Surgical Site Infection after Posterior Thoracic Spine Stabilization. <i>Surgical Infections</i> , 2015, 16, 333-337.	0.7	23
103	Mechanical testing of a device for subcutaneous internal anterior pelvic ring fixation versus external pelvic ring fixation. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 111.	0.8	27
104	Perforation and Bacterial Contamination of Microscope Covers in Lumbar Spinal Decompressive Surgery. <i>Medical Principles and Practice</i> , 2014, 23, 302-306.	1.1	3
105	Towards the development of a novel experimental shoulder simulator with rotating scapula and individually controlled muscle forces simulating the rotator cuff. <i>Medical and Biological Engineering and Computing</i> , 2014, 52, 293-299.	1.6	16
106	SPECT/CT for imaging of the spine and pelvis in clinical routine: a physician’s perspective of the adoption of SPECT/CT in a clinical setting with a focus on trauma surgery. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 59-66.	3.3	94
107	Comparing the predictive value of the pelvic ring injury classification systems by Tile and by Young and Burgess. <i>Injury</i> , 2014, 45, 742-747.	0.7	67
108	Anterior subcutaneous internal fixation for treatment of unstable pelvic fractures. <i>BMC Research Notes</i> , 2014, 7, 133.	0.6	56

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109	Risk factors for prolonged treatment and hospital readmission in 280 cases of negative-pressure wound therapy. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, 629-633.	0.5	12
110	Histological remodelling of demineralised bone matrix allograft in posterolateral fusion of the spine – an ex vivo study. <i>BMC Surgery</i> , 2013, 13, 58.	0.6	7
111	Distraction test of the posterior superior iliac spine (PSIS) in the diagnosis of sacroiliac joint arthropathy. <i>BMC Surgery</i> , 2013, 13, 52.	0.6	13
112	Vertebral Body Stenting Versus Kyphoplasty for the Treatment of Osteoporotic Vertebral Compression Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 577-584.	1.4	58
113	Therapy of acute and delayed spinal infections after spinal surgery treated with negative pressure wound therapy in adult patients. <i>Orthopedic Reviews</i> , 2013, 5, e30.	0.3	7
114	Recurrence of Acute Charcot Neuropathic Osteoarthropathy After Conservative Treatment. <i>Foot and Ankle International</i> , 2013, 34, 359-364.	1.1	29
115	Surgical Stabilization of Postpartum Symphyseal Instability: Two Cases and a Review of the Literature. <i>Gynecologic and Obstetric Investigation</i> , 2012, 73, 1-7.	0.7	17
116	Metallic artefact reduction with monoenergetic dual-energy CT: systematic ex vivo evaluation of posterior spinal fusion implants from various vendors and different spine levels. <i>European Radiology</i> , 2012, 22, 2357-2364.	2.3	146
117	Calcar comminution as prognostic factor of clinical outcome after locking plate fixation of proximal humeral fractures. <i>Injury</i> , 2012, 43, 1651-1656.	0.7	65
118	Traumatic atlantoaxial rotatory subluxation in an adolescent: a case report. <i>Journal of Medical Case Reports</i> , 2012, 6, 27.	0.4	13
119	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.	1.3	15
120	Detection of posterior pelvic injuries in fractures of the pubic rami. <i>Injury</i> , 2012, 43, 1326-1329.	0.7	97
121	Gastrocnemius muscle herniation as a rare differential diagnosis of ankle sprain: case report and review of the literature. <i>Patient Safety in Surgery</i> , 2012, 6, 5.	1.1	16
122	Correlation of psychomotor findings and the ability to partially weight bear. <i>The Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2012, 4, 6.	1.0	7
123	Matrix-Associated Implantation of Predifferentiated Mesenchymal Stem Cells Versus Articular Chondrocytes. <i>American Journal of Sports Medicine</i> , 2011, 39, 1401-1412.	1.9	94
124	Medial support by fibula bone graft in angular stable plate fixation of proximal humeral fractures: an in vitro study with synthetic bone. <i>Journal of Shoulder and Elbow Surgery</i> , 2011, 20, 740-746.	1.2	102
125	Comparative anatomical measurements of osseous structures in the ovine and human knee. <i>Knee</i> , 2011, 18, 98-103.	0.8	61
126	Posterior screw fixation in rotationally unstable pelvic ring injuries. <i>Injury</i> , 2011, 42, 992-996.	0.7	70

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127	Percutaneous iliosacral screw fixation in S1 and S2 for posterior pelvic ring injuries: technique and perioperative complications. Archives of Orthopaedic and Trauma Surgery, 2011, 131, 809-813.	1.3	93
128	The calcar screw in angular stable plate fixation of proximal humeral fractures - a case study. Journal of Orthopaedic Surgery and Research, 2011, 6, 50.	0.9	55
129	Autologous chondrocyte implantation (ACI) for the treatment of large and complex cartilage lesions of the knee. The Sports Medicine, Arthroscopy, Rehabilitation and Technology, 2011, 3, 11.	1.0	52
130	Perilesional changes of focal osteochondral defects in an ovine model and their relevance to human osteochondral injuries. Journal of Bone and Joint Surgery: British Volume, 2009, 91-B, 1110-1119.	3.4	18
131	Biomechanical Evaluation of Knotless Anatomical Double-Layer Double-Row Rotator Cuff Repair. American Journal of Sports Medicine, 2009, 37, 1363-1369.	1.9	9
132	Knotless anatomic double-layer double-row rotator cuff repair: a novel technique re-establishing footprint and shape of full-thickness tears. Archives of Orthopaedic and Trauma Surgery, 2009, 129, 1031-1036.	1.3	20
133	Arthroscopic reduction and subchondral support of reverse Hill-Sachs lesions with a bioabsorbable interference screw. Archives of Orthopaedic and Trauma Surgery, 2009, 129, 1103-1107.	1.3	18
134	Bone quality measured by the radiogrammetric parameter "cortical index" and reoperations after locking plate osteosynthesis in patients sustaining proximal humerus fractures. Archives of Orthopaedic and Trauma Surgery, 2009, 129, 1251-1259.	1.3	37