

# Moritz Tannast

## List of Publications by Year in descending order

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Version: 2024-02-01

172  
papers

9,153  
citations

46918

47  
h-index

45213

90  
g-index

195  
all docs

195  
docs citations

195  
times ranked

3258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Most of patients with femoral derotation osteotomy for posterior extraarticular hip impingement and high femoral version would do surgery again. <i>HIP International</i> , 2022, 32, 253-264.	0.9	22
2	Demographic changes in pelvic fracture patterns at a Swiss academic trauma center from 2007 to 2017. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 92, 862-872.	1.1	5
3	Osteoarticular vascular corrosion casting using industrial polyurethane for the 3D representation of the vascular tree on human knee. <i>Annals of Anatomy</i> , 2022, 239, 151816.	1.0	1
4	Compressed Lateral and anteroposterior Anatomical Systematic Sequences «CLASS»: compressed MRI sequences with assessed anatomical femoral and tibial ACL's footprints, a feasibility study. <i>Journal of Experimental Orthopaedics</i> , 2022, 9, 8.	0.8	1
5	Diagnosis of acetabular retroversion: Three signs positive and increased retroversion index have higher specificity and higher diagnostic accuracy compared to isolated positive cross over sign. <i>European Journal of Radiology Open</i> , 2022, 9, 100407.	0.7	10
6	Minimal Out-Toeing and Good Hip Scores of Severe SCFE Patients Treated With Modified Dunn Procedure and Contralateral Prophylactic Pinning at Minimal 5-year Follow up. <i>Journal of Pediatric Orthopaedics</i> , 2022, 42, e421-e426.	0.6	2
7	Combined abnormalities of femoral version and acetabular version and McKibbin Index in FAI patients evaluated for hip preservation surgery. <i>Journal of Hip Preservation Surgery</i> , 2022, 9, 67-77.	0.6	13
8	Reliability and Reproducibility of a Novel Grading System for Lesions of the Ligamentous-Fossa-Foveolar Complex in Young Patients Undergoing Open Hip Preservation Surgery. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210987.	0.8	2
9	Image-Less THA Cup Navigation in Clinical Routine Setup: Individual Adjustments, Accuracy, Precision, and Robustness. <i>Medicina (Lithuania)</i> , 2022, 58, 832.	0.8	5
10	How frequent is absolute femoral retroversion in symptomatic patients with cam- and pincer-type femoroacetabular impingement?. <i>Bone &amp; Joint Open</i> , 2022, 3, 557-565.	1.1	2
11	Stable clinical long term results after AMIC in the aligned knee. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1845-1854.	1.3	21
12	Improved Cartilage Quality on Delayed Gadolinium-Enhanced MRI of Hip Cartilage after Subchondral Drilling of Acetabular Cartilage Flaps in Femoroacetabular Impingement Surgery at Minimum 5-Year Follow-Up. <i>Cartilage</i> , 2021, 13, 617S-629S.	1.4	1
13	Surgical Technique: Reverse Periacetabular Osteotomy. , 2021, , 1-16.		0
14	MRI-based 3D models of the hip joint enables radiation-free computer-assisted planning of periacetabular osteotomy for treatment of hip dysplasia using deep learning for automatic segmentation. <i>European Journal of Radiology Open</i> , 2021, 8, 100303.	0.7	24
15	Acetabular Cartilage Thickness Differs Among Cam, Pincer, or Mixed-Type Femoroacetabular Impingement: A Descriptive Study Using <i>In Vivo</i> Ultrasonic Measurements During Surgical Hip Dislocation. <i>Cartilage</i> , 2021, 13, 465S-475S.	1.4	3
16	The Acetabular Wall Index Is Associated with Long-term Conversion to THA after PAO. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1052-1065.	0.7	16
17	Biochemical MRI With dGEMRIC Corresponds to 3D-CT Based Impingement Location for Detection of Acetabular Cartilage Damage in FAI Patients. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712098817.	0.8	4
18	The New Bern Chondrolabral Classification Is Reliable and Reproducible. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1002-1013.	0.7	7

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19	Magnetization-prepared 2 Rapid Gradient-Echo MRI for B1 Insensitive 3D T1 Mapping of Hip Cartilage: An Experimental and Clinical Validation. <i>Radiology</i> , 2021, 299, 150-158.	3.6	8
20	Posterior Extra-articular Ischiofemoral Impingement Can Be Caused by the Lesser and Greater Trochanter in Patients With Increased Femoral Version: Dynamic 3D CT-Based Hip Impingement Simulation of a Modified FABER Test. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712199062.	0.8	26
21	Lower 1-Year Postoperative Mortality After Acetabular Versus Proximal Femoral Fractures in Elderly Patients. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1807-1816.	1.4	7
22	Underestimation of Ac-Luxation Severity by X-Ray Compared to MRI. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, e453-e454.	1.2	0
23	Hinge plate technique for osteosynthesis of comminuted proximal humeral fractures. <i>Injury</i> , 2021, 52, 2292-2299.	0.7	2
24	Lower pelvic tilt, lower pelvic incidence, and increased external rotation of the iliac wing in patients with femoroacetabular impingement due to acetabular retroversion compared to hip dysplasia. <i>Bone &amp; Joint Open</i> , 2021, 2, 813-824.	1.1	13
25	Does the Rule of Thirds Adequately Detect Deficient and Excessive Acetabular Coverage?. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 974-987.	0.7	10
26	Three-Dimensional Magnetic Resonance Imaging Bone Models of the Hip Joint Using Deep Learning: Dynamic Simulation of Hip Impingement for Diagnosis of Intra- and Extra-articular Hip Impingement. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110469.	0.8	11
27	High prevalence of hip lesions secondary to arthroscopic over- or undercorrection of femoroacetabular impingement in patients with postoperative pain. <i>European Radiology</i> , 2021, , 1.	2.3	9
28	Plain Radiographic Evaluation of the Hip. , 2021, , 1-21.		0
29	Surgical hip dislocation with femoral osteotomy and bone grafting prevents head collapse in hips with advanced necrosis. <i>HIP International</i> , 2020, 30, 398-406.	0.9	9
30	Double-plate compound osteosynthesis for pathological fractures of the proximal femur: high survivorship and low complication rate. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1327-1338.	1.3	3
31	Prevalence of combined abnormalities of tibial and femoral torsion in patients with symptomatic hip dysplasia and femoroacetabular impingement. <i>Bone and Joint Journal</i> , 2020, 102-B, 1636-1645.	1.9	16
32	Location of Intra- and Extra-articular Hip Impingement Is Different in Patients With Pincer-Type and Mixed-Type Femoroacetabular Impingement Due to Acetabular Retroversion or Protrusio Acetabuli on 3D CT-Based Impingement Simulation. <i>American Journal of Sports Medicine</i> , 2020, 48, 661-672.	1.9	36
33	Entropy Guided Unsupervised Domain Adaptation for Cross-Center Hip Cartilage Segmentation from MRI. <i>Lecture Notes in Computer Science</i> , 2020, , 447-456.	1.0	8
34	Postoperative Traction MR Arthrography in Patients with Persisting Pain after Arthroscopic FAI Correction Reveals High Prevalence of Osseous Deformities and Intra-Articular Lesions. , 2020, 24, .		0
35	Traditional Imaging: Plain X-Rays, Three-Dimensional CT, and MR Imaging in Development Dysplasia of the Hip. , 2020, , 71-98.		0
36	Subchondral drilling for chondral flaps reduces the risk of total hip arthroplasty in femoroacetabular impingement surgery at minimum five years follow-up. <i>HIP International</i> , 2019, 29, 191-197.	0.9	5

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37	Patient-Specific 3-D Magnetic Resonance Imagingâ€‘Based Dynamic Simulation of Hip Impingement and Range of Motion Can Replace 3-D Computed Tomographyâ€‘Based Simulation for Patients With Femoroacetabular Impingement: Implications for Planning Open Hip Preservation Surgery and Hip Arthroscopy. <i>American Journal of Sports Medicine</i> , 2019, 47, 2966-2977.	1.9	54
38	Femoroacetabular Impingement Patients With Decreased Femoral Version Have Different Impingement Locations and Intra- and Extraarticular Anterior Subspine FAI on 3D-CTâ€‘Based Impingement Simulation: Implications for Hip Arthroscopy. <i>American Journal of Sports Medicine</i> , 2019, 47, 3120-3132.	1.9	85
39	Open Reduction and Internal Fixation of Acetabular Fractures Using the Modified Stoppa Approach. <i>JBJS Essential Surgical Techniques</i> , 2019, 9, e3.	0.3	20
40	Surgical Hip Dislocation for Exposure of the Posterior Column. <i>JBJS Essential Surgical Techniques</i> , 2019, 9, e2.	0.3	8
41	Proof of concept: hip joint damage occurs at the zone of femoroacetabular impingement (FAI) in an experimental FAI sheep model. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 1075-1083.	0.6	6
42	What Is the Prevalence of Cam Deformity After Prophylactic Pinning of the Contralateral Asymptomatic Hip in Unilateral Slipped Capital Femoral Epiphysis? A 10-year Minimum Followup Study. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 1111-1122.	0.7	25
43	Do dGEMRIC and T2 Imaging Correlate With Histologic Cartilage Degeneration in an Experimental Ovine FAI Model?. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 990-1003.	0.7	17
44	Ultrasonic cartilage thickness measurement is accurate, reproducible, and reliableâ€‘validation study using contrast-enhanced micro-CT. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 67.	0.9	7
45	Patients with severe slipped capital femoral epiphysis treated by the modified Dunn procedure have low rates of avascular necrosis, good outcomes, and little osteoarthritis at long-term follow-up. <i>Bone and Joint Journal</i> , 2019, 101-B, 403-414.	1.9	45
46	Prevalence and diagnostic accuracy of in-toeing and out-toeing of the foot for patients with abnormal femoral torsion and femoroacetabular impingement. <i>Bone and Joint Journal</i> , 2019, 101-B, 1218-1229.	1.9	35
47	Automatic MRI-based Three-dimensional Models of Hip Cartilage Provide Improved Morphologic and Biochemical Analysis. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 1036-1052.	0.7	43
48	Differences in Femoral Torsion Among Various Measurement Methods Increase in Hips With Excessive Femoral Torsion. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 1073-1083.	0.7	100
49	CORR InsightsÂ®: Cam FAI and Smaller Neck Angles Increase Subchondral Bone Stresses During Squatting: A Finite Element Analysis. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 1064-1065.	0.7	0
50	Usefulness of MR Arthrography of the Hip with and without leg Traction in Detection of Intra-articular Bodies. <i>Academic Radiology</i> , 2019, 26, e252-e259.	1.3	20
51	Segmentation of the proximal femur in radial MR scans using a random forest classifier and deformable model registration. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019, 14, 545-561.	1.7	26
52	Radiology of the Hip Joint. <i>Fracture Management Joint By Joint</i> , 2019, , 19-32.	0.0	0
53	Imaging appearance and distribution of intra-articular adhesions following open FAI surgery. <i>European Journal of Radiology</i> , 2018, 104, 71-78.	1.2	10
54	Femoral osteochondroplasty can be performed effectively without the risk of avascular necrosis or femoral neck fractures in an experimental ovine FAI model. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 128-137.	0.6	6

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55	Prevalence of Femoral and Acetabular Version Abnormalities in Patients With Symptomatic Hip Disease: A Controlled Study of 538 Hips. <i>American Journal of Sports Medicine</i> , 2018, 46, 122-134.	1.9	137
56	Augmented marker tracking for peri-acetabular osteotomy surgery. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018, 13, 291-304.	1.7	20
57	Vascular supply of the femoral head in sheep—Implications for the ovine femoroacetabular impingement model. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2340-2348.	1.2	3
58	Latent3DU-net: Multi-level Latent Shape Space Constrained 3D U-net for Automatic Segmentation of the Proximal Femur from Radial MRI of the Hip. <i>Lecture Notes in Computer Science</i> , 2018, , 188-196.	1.0	8
59	The Pararectus Approach. <i>JBJS Essential Surgical Techniques</i> , 2018, 8, e21.	0.3	35
60	ArtiFacts: Femoroacetabular Impingement—A New Pathology?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 973-980.	0.7	13
61	One-third of Hips After Periacetabular Osteotomy Survive 30 Years With Good Clinical Results, No Progression of Arthritis, or Conversion to THA. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1154-1168.	0.7	249
62	Patients undergoing surgical hip dislocation for the treatment of acetabular fractures show favourable long-term outcome. <i>Bone and Joint Journal</i> , 2017, 99-B, 508-515.	1.9	10
63	Periacetabular Osteotomy Provides Higher Survivorship Than Rim Trimming for Acetabular Retroversion. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1138-1150.	0.7	71
64	Intra-articular Lesions: Imaging and Surgical Correlation. <i>Seminars in Musculoskeletal Radiology</i> , 2017, 21, 487-506.	0.4	58
65	Augmented marker tracking for peri-acetabular osteotomy surgery. , 2017, 2017, 937-941.		4
66	Labral Reattachment in Femoroacetabular Impingement Surgery Results in Increased 10-year Survivorship Compared With Resection. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1178-1188.	0.7	41
67	How Does the dGEMRIC Index Change After Surgical Treatment for FAI? A Prospective Controlled Study: Preliminary Results. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1080-1099.	0.7	43
68	What Are the Risk Factors for Revision Surgery After Hip Arthroscopy for Femoroacetabular Impingement at 7-year Followup?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1169-1177.	0.7	71
69	Non-rigid free-form 2D—3D registration using a B-spline-based statistical deformation model. <i>Pattern Recognition</i> , 2017, 63, 689-699.	5.1	35
70	What MRI Findings Predict Failure 10 Years After Surgery for Femoroacetabular Impingement?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 1192-1207.	0.7	56
71	The modified Dunn procedure for slipped capital femoral epiphysis: The Bernese experience. <i>Journal of Children's Orthopaedics</i> , 2017, 11, 138-146.	0.4	45
72	Development of the Hip: Phylogeny and Ontogeny. , 2017, , 3-14.		0

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73	Fully automatic reconstruction of personalized 3D volumes of the proximal femur from 2D X-ray images. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 1673-1685.	1.7	23
74	Intraoperative Evaluation of Acetabular Morphology in Hip Arthroscopy Comparing Standard Radiography Versus Fluoroscopy: A Cadaver Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 1030-1037.	1.3	15
75	Head-Neck Osteoplasty has Minor Effect on the Strength of an Ovine Cam-FAI Model: In Vitro and Finite Element Analyses. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 2633-2640.	0.7	15
76	Hips With Protrusio Acetabuli Are at Increased Risk for Failure After Femoroacetabular Impingement Surgery: A 10-year Followup. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 2168-2180.	0.7	28
77	Prevention of cement leakage into the hip joint by a standard cement plug during PFN-A cement augmentation: a technical note. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 747-750.	1.3	5
78	Computer Assisted Diagnosis and Treatment Planning of Femoroacetabular Impingement (FAI). <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2016, , 173-196.	0.5	3
79	Anteverting Periacetabular Osteotomy for Acetabular Retroversion. <i>JBJS Essential Surgical Techniques</i> , 2015, 5, e1.	0.3	17
80	Head Reduction Osteotomy With Additional Containment Surgery Improves Sphericity and Containment and Reduces Pain in Legg-Calv��-Perthes Disease. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1274-1283.	0.7	53
81	What Are the Radiographic Reference Values for Acetabular Under- and Overcoverage?. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1234-1246.	0.7	250
82	Biochemical MRI Predicts Hip Osteoarthritis in an Experimental Ovine Femoroacetabular Impingement Model. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1318-1324.	0.7	18
83	Relative Femoral Neck Lengthening Improves Pain and Hip Function in Proximal Femoral Deformities With a High-riding Trochanter. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1378-1387.	0.7	39
84	Protrusio acetabuli: Joint loading with severe pincer impingement and its theoretical implications for surgical therapy. <i>Journal of Orthopaedic Research</i> , 2015, 33, 106-113.	1.2	34
85	Which Radiographic Hip Parameters Do Not Have to Be Corrected for Pelvic Rotation and Tilt?. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1255-1266.	0.7	120
86	Eighty Percent of Patients With Surgical Hip Dislocation for Femoroacetabular Impingement Have a Good Clinical Result Without Osteoarthritis Progression at 10 Years. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1333-1341.	0.7	104
87	Periacetabular Osteotomy Restores the Typically Excessive Range of Motion in Dysplastic Hips With a Spherical Head. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1404-1416.	0.7	37
88	An Increased Iliocapsularis-to-rectus-femoris Ratio Is Suggestive for Instability in Borderline Hips. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 3725-3734.	0.7	70
89	Twelve Percent of Hips With a Primary Cam Deformity Exhibit a Slip-like Morphology Resembling Sequelae of Slipped Capital Femoral Epiphysis. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1212-1223.	0.7	50
90	Plain Radiographic Evaluation of the Hip. , 2015, , 33-51.		3

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91	Surgical Technique: Reverse Periacetabular Osteotomy. , 2015, , 637-651.		0
92	Anteverting Periacetabular Osteotomy for Symptomatic Acetabular Retroversion. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1785-1792.	1.4	100
93	Surgical hip dislocation does not result in atrophy or fatty infiltration of periarticular hip muscles. Journal of Hip Preservation Surgery, 2014, 1, 82-95.	0.6	15
94	Surgical Hip Dislocation for Treatment of Femoroacetabular Impingement: Factors Predicting 5-year Survivorship. Clinical Orthopaedics and Related Research, 2014, 472, 337-348.	0.7	76
95	Size and shape of the lunate surface in different types of pincer impingement: theoretical implications for surgical therapy. Osteoarthritis and Cartilage, 2014, 22, 951-958.	0.6	85
96	Computer-Assisted Orthopedic Surgery. , 2014, , 661-675.		4
97	Traumatic Avascular Necrosis of the Femoral Head. , 2014, , 101-112.		2
98	Plain Radiographic Evaluation of the Hip. , 2014, , 1-22.		0
99	Surgical Technique: Reverse Periacetabular Osteotomy. , 2014, , 1-17.		2
100	Diagnosis and management of developmental dysplasia of the hip from triradiate closure through young adulthood. Instructional Course Lectures, 2014, 63, 325-34.	0.2	2
101	Valgus Hip With High Antetorsion Causes Pain Through Posterior Extraarticular FAI. Clinical Orthopaedics and Related Research, 2013, 471, 3774-3780.	0.7	145
102	Reply to the Letter to the Editor. Clinical Orthopaedics and Related Research, 2013, 471, 3720-3721.	0.7	0
103	Arthroscopic Versus Open Cam Resection in the Treatment of Femoroacetabular Impingement. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 653-660.	1.3	61
104	Femoroacetabular Impingement Predisposes to Traumatic Posterior Hip Dislocation. Clinical Orthopaedics and Related Research, 2013, 471, 1937-1943.	0.7	72
105	Impingement Adversely Affects 10-year Survivorship After Periacetabular Osteotomy for DDH. Clinical Orthopaedics and Related Research, 2013, 471, 1602-1614.	0.7	196
106	Mid-term results in relation to age and analysis of predictive factors after fixation of acetabular fractures using the modified Stoppa approach. Injury, 2013, 44, 1793-1798.	0.7	68
107	An Integrated System for 3D Hip Joint Reconstruction from 2D X-rays: A Preliminary Validation Study. Annals of Biomedical Engineering, 2013, 41, 2077-2087.	1.3	20
108	A Systematic Approach to Analyse the Sequelae of LCPD. HIP International, 2013, 23, 61-70.	0.9	28

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109	Total Acetabular Retroversion following Pelvic Osteotomy: Presentation, Management, and Outcome. <i>HIP International</i> , 2013, 23, 14-26.	0.9	16
110	Experimentally induced cam impingement in the sheep hip. <i>Journal of Orthopaedic Research</i> , 2013, 31, 580-587.	1.2	31
111	Diagnosis and Management of Developmental Dysplasia of the Hip from Triradiate Closure Through Young Adulthood. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 749-755.	1.4	14
112	Two to Twenty-Year Survivorship of the Hip in 810 Patients with Operatively Treated Acetabular Fractures. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 1559-1567.	1.4	334
113	Gunshot Wounds to the Acetabulum. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, 451-459.	0.7	14
114	Femoroacetabular impingement. <i>European Journal of Radiology</i> , 2012, 81, 3740-3744.	1.2	19
115	What Is the Evidence Supporting the Prevention of Osteoarthritis and Improved Femoral Coverage After Shelf Procedure for Legg-Calvé-Perthes Disease?. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 2421-2430.	0.7	19
116	LCPD: Reduced Range of Motion Resulting From Extra- and Intraarticular Impingement. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 2431-2440.	0.7	73
117	Joint-preserving Surgery Improves Pain, Range of Motion, and Abductor Strength After Legg-Calvé-Perthes Disease. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 2450-2461.	0.7	51
118	Report of Breakout Session: Strategies to Improve Hip Preservation Training. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 3467-3469.	0.7	14
119	Pelvic Morphology Differs in Rotation and Obliquity Between Developmental Dysplasia of the Hip and Retroversion. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 3297-3305.	0.7	60
120	The Acetabular Wall Index for Assessing Anteroposterior Femoral Head Coverage in Symptomatic Patients. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 3355-3360.	0.7	107
121	Report of Breakout Session: Coxa Profunda/Protrusio Management. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 3459-3461.	0.7	14
122	Computer-Assisted Femoral Head-Neck Osteochondroplasty Using a Surgical Milling Device. <i>Journal of Arthroplasty</i> , 2012, 27, 310-316.	1.5	34
123	A Hierarchical Strategy for Reconstruction of 3D Acetabular Surface Models from 2D Calibrated X-Ray Images. <i>Lecture Notes in Computer Science</i> , 2012, , 74-83.	1.0	0
124	Absence of Osteolysis in Uncemented Alumina Ceramic-on-Ceramic THA in Patients Younger Than 50 Years After Two to 14 Years. <i>Seminars in Arthroplasty</i> , 2011, 22, 248-253.	0.3	2
125	The Iliocapsularis Muscle: An Important Stabilizer in the Dysplastic Hip. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 1728-1734.	0.7	97
126	Automated detection of the osseous acetabular rim using three-dimensional models of the pelvis. <i>Computers in Biology and Medicine</i> , 2011, 41, 285-291.	3.9	36



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127	Magnetic Resonance Imaging in Traumatic Posterior Hip Dislocation. Journal of Orthopaedic Trauma, 2010, 24, 723-731.	0.7	22
128	Internal Fixation of Symphyseal Disruption Resulting From Childbirth. Journal of Orthopaedic Trauma, 2010, 24, 732-739.	0.7	40
129	The Ischial Spine Sign: Does Pelvic Tilt and Rotation Matter?. Clinical Orthopaedics and Related Research, 2010, 468, 769-774.	0.7	62
130	Penetration depth methodâ€”novel realâ€”time strategy for evaluating femoroacetabular impingement. Journal of Orthopaedic Research, 2010, 28, 880-886.	1.2	19
131	Validation of statistical shape model based reconstruction of the proximal femurâ€”A morphology study. Medical Engineering and Physics, 2010, 32, 638-644.	0.8	33
132	The Equidistant Method â€” a novel hip joint simulation algorithm for detection of femoroacetabular impingement. Computer Aided Surgery, 2010, 15, 75-82.	1.8	66
133	Femoroacetabular Impingement: Evidence of an Established Hip Abnormality. Radiology, 2010, 257, 8-13.	3.6	40
134	1230 CIVILIAN GUNSHOT WOUNDS TO THE GENITOURINARY TRACT: INCIDENCE, ANATOMIC DISTRIBUTION, ASSOCIATED INJURIES AND OUTCOMES. Journal of Urology, 2010, 183, .	0.2	1
135	Surgical dislocation of the hip for the fixation of acetabular fractures. Journal of Bone and Joint Surgery: British Volume, 2010, 92-B, 842-852.	3.4	37
136	Civilian Gunshot Wounds to the Genitourinary Tract: Incidence, Anatomic Distribution, Associated Injuries, and Outcomes. Urology, 2010, 76, 977-981.	0.5	26
137	HipMatch: An object-oriented cross-platform program for accurate determination of cup orientation using 2Dâ€”3D registration of single standard X-ray radiograph and a CT volume. Computer Methods and Programs in Biomedicine, 2009, 95, 236-248.	2.6	22
138	Hip dislocation and femoral neck fracture: Decision-making for head preservation. Injury, 2009, 40, 1118-1124.	0.7	22
139	Validation of a new method for determination of cup orientation in THA. Journal of Orthopaedic Research, 2009, 27, 1583-1588.	1.2	26
140	Second-generation uncemented stems: excellent 5â€”13-year results. Archives of Orthopaedic and Trauma Surgery, 2009, 129, 1691-1700.	1.3	6
141	Femoroacetabular Impingement Magnetic Resonance Imaging. Topics in Magnetic Resonance Imaging, 2009, 20, 123-128.	0.7	14
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