

Martin Beck

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

9,169
citations

81900

39
h-index

74163

75
g-index

84
all docs

84
docs citations

84
times ranked

2867
citing authors

#	ARTICLE	IF	CITATIONS
1	Femoroacetabular Impingement. Clinical Orthopaedics and Related Research, 2003, 417, 112-120.	1.5	2,847
2	Anterior Femoroacetabular Impingement. Clinical Orthopaedics and Related Research, 2004, 418, 67-73.	1.5	750
3	Anterior Femoroacetabular Impingement. Clinical Orthopaedics and Related Research, 2004, 418, 61-66.	1.5	449
4	Comparison of Six Radiographic Projections to Assess Femoral Head/Neck Asphericity. Clinical Orthopaedics and Related Research, 2006, 445, 181-185.	1.5	429
5	Hip arthroscopy versus best conservative care for the treatment of femoroacetabular impingement syndrome (UK FASHIoN): a multicentre randomised controlled trial. Lancet, The, 2018, 391, 2225-2235.	13.7	407
6	Anteroposterior pelvic radiographs to assess acetabular retroversion: High validity of the "cross-over-sign". Journal of Orthopaedic Research, 2007, 25, 758-765.	2.3	331
7	Treatment of Femoro-Acetabular Impingement. Journal of Bone and Joint Surgery - Series A, 2006, 88, 925-935.	3.0	312
8	Magnetic Resonance Arthrography of Labral Disorders in Hips with Dysplasia and Impingement. Clinical Orthopaedics and Related Research, 2004, 418, 74-80.	1.5	290
9	Fibrocystic Changes at Anterosuperior Femoral Neck: Prevalence in Hips with Femoroacetabular Impingement. Radiology, 2005, 236, 237-246.	7.3	255
10	Anterior femoroacetabular impingement: part II. Midterm results of surgical treatment. Clinical Orthopaedics and Related Research, 2004, , 67-73.	1.5	207
11	Do Normal Radiographs Exclude Asphericity of the Femoral Head-Neck Junction?. Clinical Orthopaedics and Related Research, 2009, 467, 651-659.	1.5	168
12	The effects of impingement and dysplasia on stress distributions in the hip joint during sitting and walking: A finite element analysis. Journal of Orthopaedic Research, 2009, 27, 195-201.	2.3	162
13	Treatment of Femoro-Acetabular Impingement: Preliminary Results of Labral Refixation. Journal of Bone and Joint Surgery - Series A, 2007, 89, 36-53.	3.0	156
14	Anterior femoroacetabular impingement: part I. Techniques of joint preserving surgery. Clinical Orthopaedics and Related Research, 2004, , 61-6.	1.5	132
15	Capsular and Pericapsular Contributions to Acetabular and Femoral Head Perfusion. Journal of Bone and Joint Surgery - Series A, 2009, 91, 409-418.	3.0	126
16	The Femoro-Epiphyseal Acetabular Roof (FEAR) Index: A New Measurement Associated With Instability in Borderline Hip Dysplasia?. Clinical Orthopaedics and Related Research, 2017, 475, 861-869.	1.5	125
17	Acetabular Rim Degeneration. Clinical Orthopaedics and Related Research, 2003, 413, 201-207.	1.5	122
18	Free nerve endings in the ligamentum capitis femoris. Acta Orthopaedica, 2000, 71, 452-454.	1.4	100

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19	Distribution of Vascular Foramina Around the Femoral Head and Neck Junction: Relevance for Conservative Intracapsular Procedures of the Hip. <i>Orthopedic Clinics of North America</i> , 2005, 36, 171-176.	1.2	88
20	Prevalence and Impact of Pain at the Greater Trochanter After Open Surgery for the Treatment of Femoro-Acetabular Impingement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 66-69.	3.0	85
21	Selective Use of Temporary Intravascular Shunts in Coincident Vascular and Orthopedic Upper and Lower Limb Trauma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 47, 72-76.	2.4	78
22	Treatment of Femoro-Acetabular Impingement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 36-53.	3.0	77
23	Increased Intraarticular Pressure Reduces Blood Flow to the Femoral Head. <i>Clinical Orthopaedics and Related Research</i> , 2004, 424, 149-152.	1.5	76
24	Anatomic Considerations for the Choice of Surgical Approach for Hip Resurfacing Arthroplasty. <i>Orthopedic Clinics of North America</i> , 2005, 36, 163-170.	1.2	72
25	Anatomic Variations in Femoral Head Circulation. <i>HIP International</i> , 2012, 22, 307-312.	1.7	69
26	Vascularity of the Arthritic Femoral Head and Hip Resurfacing. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 85-96.	3.0	68
27	Groin Pain after Open FAI Surgery: The Role of Intraarticular Adhesions. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 769-774.	1.5	68
28	Delayed gadolinium-enhanced magnetic resonance imaging of cartilage (dGEMRIC) in Femoroacetabular impingement. <i>Journal of Orthopaedic Research</i> , 2011, 29, 1305-1311.	2.3	65
29	Impingement-free Hip Motion: The "Normal" Angle Alpha after Osteochondroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 699-703.	1.5	62
30	Arthroscopic Versus Open Cam Resection in the Treatment of Femoroacetabular Impingement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 653-660.	2.7	61
31	Hip Arthroscopy After Previous Surgical Hip Dislocation for Femoroacetabular Impingement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2007, 23, 1285-1289.e1.	2.7	60
32	Intra- and Retroperitoneal Irrigation Liquid After Arthroscopy of the Hip Joint. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2008, 24, 966-968.	2.7	58
33	Femoroacetabular Impingement: Etiology and Surgical Concept. <i>Operative Techniques in Orthopaedics</i> , 2005, 15, 247-255.	0.1	52
34	Hip Abductor Defect Repair by Means of a Vastus Lateralis Muscle Shift. <i>Journal of Arthroplasty</i> , 2012, 27, 625-629.	3.1	52
35	Vascular Supply to the Acetabular Labrum. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 2570-2575.	3.0	51
36	Acetabular blood flow during Bernese periacetabular osteotomy: An intraoperative study using laser Doppler flowmetry. <i>Journal of Orthopaedic Research</i> , 2003, 21, 1145-1150.	2.3	47

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37	Interventional Management of Hypervascular Osseous Metastasis: Role of Embolotherapy Before Orthopedic Tumor Resection and Bone Stabilization. American Journal of Roentgenology, 2008, 191, W240-W247.	2.2	46
38	The management of the painful borderline dysplastic hip. Journal of Hip Preservation Surgery, 2018, 5, 105-112.	1.3	44
39	Hip Capsule Dimensions in Patients With Femoroacetabular Impingement: A Pilot Study. Clinical Orthopaedics and Related Research, 2012, 470, 3306-3312.	1.5	41
40	Advancement of the vastus lateralis muscle for the treatment of hip abductor discontinuity. Journal of Arthroplasty, 2004, 19, 476-480.	3.1	39
41	Femoroacetabular Impingement as a Factor in the Development of Nonunion of the Femoral Neck. Journal of Orthopaedic Trauma, 2004, 18, 425-430.	1.4	38
42	Hip Arthroscopy After Surgical Hip Dislocation: Is Predictive Imaging Possible?. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, 486-492.	2.7	27
43	Is the Femoro-Epiphyseal Acetabular Roof (FEAR) index on MRI a relevant predictive factor of instability in a borderline dysplastic hip?. Bone and Joint Journal, 2019, 101-B, 1578-1584.	4.4	26
44	Mentoring in complex surgery: minimising the learning curve complications from peri-acetabular osteotomy. International Orthopaedics, 2012, 36, 921-925.	1.9	25
45	Is labral hypotrophy correlated with increased acetabular depth?. Journal of Hip Preservation Surgery, 2015, 2, 175-183.	1.3	22
46	Gluteus minimus-induced femoral head deformation in dysplasia of the hip. Acta Orthopaedica, 2001, 72, 13-17.	1.4	18
47	The RM Pressfit Vitamys: 5-Year Swiss Experience of the First 100 Cups. HIP International, 2017, 27, 368-372.	1.7	18
48	Trochanteric osteotomy for acetabular fractures and proximal femur fractures. Orthopedic Clinics of North America, 2004, 35, 457-461.	1.2	16
49	Does Bone Wax Induce a Chronic Inflammatory Articular Reaction?. Clinical Orthopaedics and Related Research, 2012, 470, 3207-3212.	1.5	16
50	Intraoperative Evaluation of Acetabular Morphology in Hip Arthroscopy Comparing Standard Radiography Versus Fluoroscopy: A Cadaver Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 1030-1037.	2.7	15
51	Can the Femoro-Epiphyseal Acetabular Roof (FEAR) Index Be Used to Distinguish Dysplasia from Impingement?. Clinical Orthopaedics and Related Research, 2021, 479, 962-971.	1.5	15
52	Fatal retroperitoneal hemorrhage caused by perforation of a guidewire pin for proximal femur fixation. Archives of Orthopaedic and Trauma Surgery, 2002, 122, 61-63.	2.4	14
53	Report of Breakout Session: Strategies to Improve Hip Preservation Training. Clinical Orthopaedics and Related Research, 2012, 470, 3467-3469.	1.5	14
54	The Hundred Most Cited Publications in Orthopaedic HIP Research - A Bibliometric Analysis. HIP International, 2016, 26, 199-208.	1.7	14

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55	Osteotomy of the greater trochanter: effect on gluteus medius function. <i>Surgical and Radiologic Anatomy</i> , 2015, 37, 599-607.	1.2	13
56	Periacetabular osteotomy: a review of swiss experience. <i>Current Reviews in Musculoskeletal Medicine</i> , 2014, 7, 330-336.	3.5	12
57	Proximal femoral osteotomy: Current indications and techniques. <i>Seminars in Arthroplasty</i> , 2005, 16, 53-62.	0.7	11
58	Labral augmentation with ligamentum capitis femoris: presentation of a new technique and preliminary results. <i>Journal of Hip Preservation Surgery</i> , 2018, 5, 47-53.	1.3	11
59	Surgical hip dislocation is more powerful than arthroscopy for achieving high degrees of acetabular correction in pincer type impingement. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2019, 105, 1339-1344.	2.0	11
60	Influence of evolution on cam deformity and its impact on biomechanics of the human hip joint. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2071-2075.	2.3	10
61	Surgical dislocation and periacetabular osteotomy through a posterolateral approach: a cadaveric feasibility study and initial clinical experience. <i>Operative Techniques in Orthopaedics</i> , 2004, 14, 49-57.	0.1	9
62	TREATMENT OF FEMORO-ACETABULAR IMPINGEMENT. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 925-935.	3.0	9
63	The variation in hip stability measurements between supine and standing radiographs of dysplastic hips. <i>Bone and Joint Journal</i> , 2021, 103-B, 1662-1668.	4.4	9
64	Surgical dislocation of the adult hip. A technique for the treatment of articular pathology of the hip. <i>Seminars in Arthroplasty</i> , 2005, 16, 38-44.	0.7	8
65	The crescent sign is a predictor of hip instability in magnetic resonance arthrography. <i>Journal of Hip Preservation Surgery</i> , 2022, 8, 164-171.	1.3	8
66	Clinical and radiographical results of labral reconstruction. <i>Journal of Hip Preservation Surgery</i> , 2015, 2, hnv062.	1.3	7
67	Wear and migration are not influenced by head size in a vitamin E-infused highly cross-linked polyethylene acetabular cup. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, 107, 102644.	2.0	7
68	Rotational transfer of the vastus lateralis muscle for the treatment of the abductor deficient hip: a cadaveric feasibility study and initial clinical experience. <i>Operative Techniques in Orthopaedics</i> , 2004, 14, 111-116.	0.1	5
69	Femoral head-neck junction reconstruction, after iatrogenic bone resection. <i>Journal of Hip Preservation Surgery</i> , 2015, 2, 190-193.	1.3	5
70	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.	1.7	5
71	Oxidation Prevention with Vitamin E in a HXLPE Isoelastic Monoblock Pressfit Cup: Preliminary Results. , 2012, , 21-31.		5
72	Mechanism of Femoroacetabular Impingement. , 2012, , 9-22.		4

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73	Letter to the Editor: Cams and Pincer Impingement Are Distinct, Not Mixed: The Acetabular Pathomorphology of Femoroacetabular Impingement. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 1207-1207.	1.5	3
74	Increased subchondral bone thickness in hips with cam-type femoroacetabular impingement. <i>HIP International</i> , 2019, 29, 430-437.	1.7	3
75	Abdominal compartment syndrome after hip arthroscopy. <i>Der Anaesthetist</i> , 2021, 70, 398-400.	1.2	3
76	Survivorship and Patient-Reported Outcomes of an Uncemented Vitamin Eâ€“Infused Monoblock Acetabular Cup: A Multicenter Prospective Cohort Study. <i>Journal of Arthroplasty</i> , 2021, 36, 1700-1706.	3.1	3
77	The Bernese Periacetabular Osteotomy for Hip Dysplasia and Acetabular Retroversion. , 2011, , 214-224.		1
78	Open Surgical Treatment of FAI: Safe Surgical Dislocation of the Femoral Head. , 2012, , 77-86.		1
79	Osteotomies around the acetabulum: Current indications and techniques. <i>Seminars in Arthroplasty</i> , 2005, 16, 45-52.	0.7	0
80	VASCULARITY OF THE ARTHRITIC FEMORAL HEAD AND HIP RESURFACING. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 85-96.	3.0	0
81	Treatment of Labral Pathology: Reattachment and Replacement. , 2014, , 213-229.		0
82	Surgical Technique: Periacetabular Osteotomy. , 2015, , 599-617.		0