

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	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
2	Abdominal compartment syndrome after hip arthroscopy. <i>Der Anaesthesist</i> , 2021, 70, 398-400.	1.2	3
3	Can the Femoro-Epiphyseal Acetabular Roof (FEAR) Index Be Used to Distinguish Dysplasia from Impingement?. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 962-971.	1.5	15
4	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
5	Survivorship and Patient-Reported Outcomes of an Uncemented Vitamin E-Infused Monoblock Acetabular Cup: A Multicenter Prospective Cohort Study. <i>Journal of Arthroplasty</i> , 2021, 36, 1700-1706.	3.1	3
6	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
7	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
8	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
9	Is the Femoro-Epiphyseal Acetabular Roof (FEAR) index on MRI a relevant predictive factor of instability in a borderline dysplastic hip?. <i>Bone and Joint Journal</i> , 2019, 101-B, 1578-1584.	4.4	26
10	Increased subchondral bone thickness in hips with cam-type femoroacetabular impingement. <i>HIP International</i> , 2019, 29, 430-437.	1.7	3
11	The management of the painful borderline dysplastic hip. <i>Journal of Hip Preservation Surgery</i> , 2018, 5, 105-112.	1.3	44
12	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
13	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
14	Hip arthroscopy versus best conservative care for the treatment of femoroacetabular impingement syndrome (UK FASHIoN): a multicentre randomised controlled trial. <i>Lancet, The</i> , 2018, 391, 2225-2235.	13.7	407
15	The Femoro-Epiphyseal Acetabular Roof (FEAR) Index: A New Measurement Associated With Instability in Borderline Hip Dysplasia?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 861-869.	1.5	125
16	The RM Pressfit Vitamys: 5-Year Swiss Experience of the First 100 Cups. <i>HIP International</i> , 2017, 27, 368-372.	1.7	18
17	The Hundred Most Cited Publications in Orthopaedic HIP Research - A Bibliometric Analysis. <i>HIP International</i> , 2016, 26, 199-208.	1.7	14
18	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.	2.7	15

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19	Clinical and radiographical results of labral reconstruction. Journal of Hip Preservation Surgery, 2015, 2, hnv062.	1.3	7
20	Is labral hypotrophy correlated with increased acetabular depth?. Journal of Hip Preservation Surgery, 2015, 2, 175-183.	1.3	22
21	Femoral head-neck junction reconstruction, after iatrogenic bone resection. Journal of Hip Preservation Surgery, 2015, 2, 190-193.	1.3	5
22	Osteotomy of the greater trochanter: effect on gluteus medius function. Surgical and Radiologic Anatomy, 2015, 37, 599-607.	1.2	13
23	Surgical Technique: Periacetabular Osteotomy. , 2015, , 599-617.		0
24	Periacetabular osteotomy: a review of swiss experience. Current Reviews in Musculoskeletal Medicine, 2014, 7, 330-336.	3.5	12
25	Treatment of Labral Pathology: Reattachment and Replacement. , 2014, , 213-229.		0
26	Arthroscopic Versus Open Cam Resection in the Treatment of Femoroacetabular Impingement. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 653-660.	2.7	61
27	Anatomic Variations in Femoral Head Circulation. HIP International, 2012, 22, 307-312.	1.7	69
28	Report of Breakout Session: Strategies to Improve Hip Preservation Training. Clinical Orthopaedics and Related Research, 2012, 470, 3467-3469.	1.5	14
29	Does Bone Wax Induce a Chronic Inflammatory Articular Reaction?. Clinical Orthopaedics and Related Research, 2012, 470, 3207-3212.	1.5	16
30	Hip Capsule Dimensions in Patients With Femoroacetabular Impingement: A Pilot Study. Clinical Orthopaedics and Related Research, 2012, 470, 3306-3312.	1.5	41
31	Mentoring in complex surgery: minimising the learning curve complications from peri-acetabular osteotomy. International Orthopaedics, 2012, 36, 921-925.	1.9	25
32	Hip Abductor Defect Repair by Means of a Vastus Lateralis Muscle Shift. Journal of Arthroplasty, 2012, 27, 625-629.	3.1	52
33	Mechanism of Femoroacetabular Impingement. , 2012, , 9-22.		4
34	Oxidation Prevention with Vitamin E in a HXLPE Isoelastic Monoblock Pressfit Cup: Preliminary Results. , 2012, , 21-31.		5
35	Open Surgical Treatment of FAI: Safe Surgical Dislocation of the Femoral Head. , 2012, , 77-86.		1
36	Hip Arthroscopy After Surgical Hip Dislocation: Is Predictive Imaging Possible?. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, 486-492.	2.7	27

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37	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
38	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
39	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
40	The Bernese Periacetabular Osteotomy for Hip Dysplasia and Acetabular Retroversion. , 2011, , 214-224.		1
41	Vascular Supply to the Acetabular Labrum. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 2570-2575.	3.0	51
42	Capsular and Pericapsular Contributions to Acetabular and Femoral Head Perfusion. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 409-418.	3.0	126
43	The effects of impingement and dysplasia on stress distributions in the hip joint during sitting and walking: A finite element analysis. <i>Journal of Orthopaedic Research</i> , 2009, 27, 195-201.	2.3	162
44	Impingement-free Hip Motion: The "Normal" Angle Alpha after Osteochondroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 699-703.	1.5	62
45	Do Normal Radiographs Exclude Asphericity of the Femoral Head-Neck Junction?. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 651-659.	1.5	168
46	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
47	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
48	Interventional Management of Hypervascular Osseous Metastasis: Role of Embolotherapy Before Orthopedic Tumor Resection and Bone Stabilization. <i>American Journal of Roentgenology</i> , 2008, 191, W240-W247.	2.2	46
49	Treatment of Femoro-Acetabular Impingement: Preliminary Results of Labral Refixation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 36-53.	3.0	156
50	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
51	Anteroposterior pelvic radiographs to assess acetabular retroversion: High validity of the "cross-over-sign". <i>Journal of Orthopaedic Research</i> , 2007, 25, 758-765.	2.3	331
52	Treatment of Femoro-Acetabular Impingement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 36-53.	3.0	77
53	Comparison of Six Radiographic Projections to Assess Femoral Head/Neck Asphericity. <i>Clinical Orthopaedics and Related Research</i> , 2006, 445, 181-185.	1.5	429
54	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

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55	Treatment of Femoro-Acetabular Impingement. Journal of Bone and Joint Surgery - Series A, 2006, 88, 925-935.	3.0	312
56	TREATMENT OF FEMORO-ACETABULAR IMPINGEMENT. Journal of Bone and Joint Surgery - Series A, 2006, 88, 925-935.	3.0	9
57	VASCULARITY OF THE ARTHRITIC FEMORAL HEAD AND HIP RESURFACING. Journal of Bone and Joint Surgery - Series A, 2006, 88, 85-96.	3.0	0
58	Surgical dislocation of the adult hip. A technique for the treatment of articular pathology of the hip. Seminars in Arthroplasty, 2005, 16, 38-44.	0.7	8
59	Osteotomies around the acetabulum: Current indications and techniques. Seminars in Arthroplasty, 2005, 16, 45-52.	0.7	0
60	Proximal femoral osteotomy: Current indications and techniques. Seminars in Arthroplasty, 2005, 16, 53-62.	0.7	11
61	Fibrocystic Changes at Anterosuperior Femoral Neck: Prevalence in Hips with Femoroacetabular Impingement. Radiology, 2005, 236, 237-246.	7.3	255
62	Femoroacetabular Impingement: Etiology and Surgical Concept. Operative Techniques in Orthopaedics, 2005, 15, 247-255.	0.1	52
63	Anatomic Considerations for the Choice of Surgical Approach for Hip Resurfacing Arthroplasty. Orthopedic Clinics of North America, 2005, 36, 163-170.	1.2	72
64	Distribution of Vascular Foramina Around the Femoral Head and Neck Junction: Relevance for Conservative Intracapsular Procedures of the Hip. Orthopedic Clinics of North America, 2005, 36, 171-176.	1.2	88
65	Trochanteric osteotomy for acetabular fractures and proximal femur fractures. Orthopedic Clinics of North America, 2004, 35, 457-461.	1.2	16
66	Advancement of the vastus lateralis muscle for the treatment of hip abductor discontinuity. Journal of Arthroplasty, 2004, 19, 476-480.	3.1	39
67	Rotational transfer of the vastus lateralis muscle for the treatment of the abductor deficient hip: a cadaveric feasibility study and initial clinical experience. Operative Techniques in Orthopaedics, 2004, 14, 111-116.	0.1	5
68	Surgical dislocation and periacetabular osteotomy through a posterolateral approach: a cadaveric feasibility study and initial clinical experience. Operative Techniques in Orthopaedics, 2004, 14, 49-57.	0.1	9
69	Anterior Femoroacetabular Impingement. Clinical Orthopaedics and Related Research, 2004, 418, 61-66.	1.5	449
70	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
71	Anterior Femoroacetabular Impingement. Clinical Orthopaedics and Related Research, 2004, 418, 67-73.	1.5	750
72	Magnetic Resonance Arthrography of Labral Disorders in Hips with Dysplasia and Impingement. Clinical Orthopaedics and Related Research, 2004, 418, 74-80.	1.5	290

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73	Increased Intraarticular Pressure Reduces Blood Flow to the Femoral Head. <i>Clinical Orthopaedics and Related Research</i> , 2004, 424, 149-152.	1.5	76
74	Anterior femoroacetabular impingement: part I. Techniques of joint preserving surgery. <i>Clinical Orthopaedics and Related Research</i> , 2004, , 61-6.	1.5	132
75	Anterior femoroacetabular impingement: part II. Midterm results of surgical treatment. <i>Clinical Orthopaedics and Related Research</i> , 2004, , 67-73.	1.5	207
76	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
77	Acetabular Rim Degeneration. <i>Clinical Orthopaedics and Related Research</i> , 2003, 413, 201-207.	1.5	122
78	Femoroacetabular Impingement. <i>Clinical Orthopaedics and Related Research</i> , 2003, 417, 112-120.	1.5	2,847
79	Fatal retroperitoneal hemorrhage caused by perforation of a guidewire pin for proximal femur fixation. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2002, 122, 61-63.	2.4	14
80	Gluteus minimus-induced femoral head deformation in dysplasia of the hip. <i>Acta Orthopaedica</i> , 2001, 72, 13-17.	1.4	18
81	Free nerve endings in the ligamentum capitis femoris. <i>Acta Orthopaedica</i> , 2000, 71, 452-454.	1.4	100
82	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