

Michael E Hantes

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

2,971
citations

159585

30
h-index

175258

52
g-index

95
all docs

95
docs citations

95
times ranked

2551
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term follow-up of bucket-handle meniscal repairs: chondroprotective effect outweighs high failure risk. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 2209-2214.	4.2	19
2	Knee Injury Detection Using Deep Learning on MRI Studies: A Systematic Review. <i>Diagnostics</i> , 2022, 12, 537.	2.6	18
3	Leveraging explainable machine learning to identify gait biomechanical parameters associated with anterior cruciate ligament injury. <i>Scientific Reports</i> , 2022, 12, 6647.	3.3	12
4	Meniscus tears in professional soccer athletes: resect or repair?. <i>Journal of Cartilage & Joint Preservation</i> , 2022, 2, 100051.	0.5	1
5	The posteromedial corner of the knee: an international expert consensus statement on diagnosis, classification, treatment, and rehabilitation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 2976-2986.	4.2	31
6	Soaking of autografts with vancomycin is highly effective on preventing postoperative septic arthritis in patients undergoing ACL reconstruction with hamstrings autografts. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 876-880.	4.2	24
7	Successful return to sport in patients with symptomatic borderline dysplasia following hip arthroscopy and T-shaped capsular plication. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 1370-1377.	4.2	16
8	Reconstruction of the medial patellofemoral ligament using two blind transverse semi-patella tunnels and an implant-free technique for patellar fixation: a technical note. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 25.	2.3	6
9	Introducing the "Bleeding Team": Urgent Reconstruction of an Open Fracture in a Patient Receiving Acenocoumarol. <i>JBJS Case Connector</i> , 2021, 11, .	0.3	0
10	Juvenile Osteochondritis Dissecans of the Knee Joint: Midterm Clinical and MRI Outcomes of Arthroscopic Retrograde Drilling and Internal Fixation with Bioabsorbable Pins. <i>Cartilage</i> , 2021, 13, 1228S-1236S.	2.7	5
11	A computed tomography cadaveric study of the radiological anatomy of the patella: the size of the patella correlates with bone bridge between tunnels and R angles are introduced for safe tunnel drilling during MPFL reconstruction. <i>Journal of Experimental Orthopaedics</i> , 2021, 8, 29.	1.8	1
12	Posterior oblique ligament of the knee: state of the art. <i>EFORT Open Reviews</i> , 2021, 6, 364-371.	4.1	7
13	Long-Term Functional Results of Intra- and Extra-Articular Hand Fractures Treatment With Titanium Miniature Plates and Screws With Minimum Follow-Up of 24 Months. <i>Cureus</i> , 2021, 13, e15438.	0.5	0
14	Clinical and Radiological Outcomes of Anteromedial Portal Versus Transtibial Technique in ACL Reconstruction: A Systematic Review. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110245.	1.7	20
15	Evaluating the "Patella-Friendly" Concept in Total Knee Arthroplasty: A Minimum 15-Year Follow-Up Outcome Study Comparing Constant Radius, Multiradius Cruciate-Retaining, and Nonanatomical Cruciate-Retaining Implants. <i>Journal of Arthroplasty</i> , 2021, 36, 2771-2778.	3.1	7
16	Return to physical activity and change in body mass index after hypoallergenic medial mobile-bearing unicompartmental knee arthroplasty. <i>Journal of Orthopaedics and Traumatology</i> , 2021, 22, 36.	2.3	2
17	Biomechanical evaluation of three patellar fixation techniques for MPFL reconstruction: Load to failure did not differ but interference screw stabilization was stiffer than suture anchor and suture-knot fixation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3697-3705.	4.2	12
18	Biomechanical comparison of two medial patellofemoral ligament reconstruction techniques: Quadriceps tendon fixation versus single-tunnel patella fixation with gracilis autograft did not differ in load to failure and stiffness. <i>Knee</i> , 2021, 33, 169-175.	1.6	6

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19	Bone grafting in primary and revision reverse total shoulder arthroplasty for the management of glenoid bone loss: A systematic review. <i>Journal of Orthopaedics</i> , 2020, 20, 78-86.	1.3	18
20	<i>Stenotrophomonas maltophilia</i> periprosthetic joint infection after reverse total shoulder arthroplasty. <i>IDCases</i> , 2020, 21, e00796.	0.9	4
21	Long-term clinical and radiological outcomes after multiligament knee injury using a delayed ligament reconstruction approach: A single-center experience. <i>Knee</i> , 2019, 26, 1271-1277.	1.6	15
22	La r��paration des ruptures aigu��s du tendon quadricipital procure une meilleure fonction que celle des ruptures du tendon patellaire. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2019, 105, 60.	0.0	0
23	Midterm experience of Scarf osteotomy as a new technique in a General Orthopaedic Department. <i>Foot</i> , 2019, 40, 68-75.	1.1	10
24	Results of Arthroscopic Bankart Repair in Recreational Athletes and Laborers: A Retrospective Study With 5 to 14 Years of Follow-up. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711988164.	1.7	11
25	Better knee function after surgical repair of acute quadriceps tendon rupture in comparison to acute patellar tendon rupture. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2019, 105, 119-123.	2.0	10
26	Posterolateral corner of the knee: an expert consensus statement on diagnosis, classification, treatment, and rehabilitation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2520-2529.	4.2	76
27	Failure in diagnosis and under-treatment of osteoporosis in elderly patients with fragility fractures. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 327-335.	2.7	23
28	Anatomy learning from prosected cadaveric specimens versus three-dimensional software: A comparative study of upper limb anatomy. <i>Annals of Anatomy</i> , 2018, 218, 156-164.	1.9	39
29	Superior perioperative analgesia with combined femoral�� obturator�� sciatic nerve block in comparison with posterior lumbar plexus and sciatic nerve block for ACL reconstructive surgery. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 478-484.	4.2	13
30	Arthroscopic Single-Row Versus Double-Row Suture Bridge Technique for Rotator Cuff Tears in Patients Younger Than 55 Years: A Prospective Comparative Study. <i>American Journal of Sports Medicine</i> , 2018, 46, 116-121.	4.2	47
31	Satisfactory functional and radiological outcomes can be expected in young patients under 45��years old after open wedge high tibial osteotomy in a long-term follow-up. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 3199-3205.	4.2	64
32	Management of Knee Cartilage Defects with the Autologous Matrix-Induced Chondrogenesis (AMIC) Technique. , 2018, , .		0
33	Anterior Knee Problems after Anterior Cruciate Ligament Reconstruction. , 2018, , 545-550.e2.		0
34	Magnetic resonance morphometry of the adult normal lumbar intervertebral space. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 1055-1061.	1.2	10
35	Articular cartilage status 2��years after arthroscopic ACL reconstruction in patients with or without concomitant meniscal surgery: evaluation with 3.0T MR imaging. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 437-444.	4.2	11
36	Management of septic arthritis after arthroscopic anterior cruciate ligament reconstruction using a standard surgical protocol. <i>Knee</i> , 2017, 24, 588-593.	1.6	23

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37	Arthroscopic Findings in Anterior Shoulder Instability. <i>The Open Orthopaedics Journal</i> , 2017, 11, 119-132.	0.2	11
38	Heterotopic ossification after the use of recombinant human bone morphogenetic protein-7. <i>World Journal of Orthopedics</i> , 2017, 8, 36.	1.8	19
39	An 11- to 15-year clinical outcome study of the Advance Medial Pivot total knee arthroplasty. <i>Bone and Joint Journal</i> , 2016, 98-B, 1050-1055.	4.4	69
40	Anatomical variations of the foramen transversarium in cervical vertebrae: findings, review of the literature, and clinical significance during cervical spine surgery. <i>European Spine Journal</i> , 2016, 25, 4132-4139.	2.2	16
41	Molecular changes indicative of cartilage degeneration and osteoarthritis development in patients with anterior cruciate ligament injury. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 21.	1.9	28
42	Traumatic and Degenerative Meniscus Lesions: Diagnosis and Classification. , 2016, , 79-92.		0
43	RhBMP-7 for the treatment of nonunion of fractures of long bones. <i>Bone and Joint Journal</i> , 2015, 97-B, 997-1003.	4.4	24
44	The role of inflammatory mediators in meniscus and cartilage crosstalk in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A267-A268.	1.3	0
45	Dynamic Effect of Quadriceps Muscle Activation on Anterior Tibial Translation After Single-Bundle and Double-Bundle Anterior Cruciate Ligament Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 1303-1309.	2.7	4
46	Traumatic tibialis anterior tendon rupture: treatment with a two-stage silicone tube and an interposition hamstring tendons graft protocol. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 875-878.	4.2	13
47	Meniscal and articular cartilage lesions in the anterior cruciate ligament-deficient knee: correlation between time from injury and knee scores. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 232-239.	4.2	74
48	Knee Injuries in Children. <i>European Instructional Lectures</i> , 2015, , 169-183.	0.1	0
49	The Long Term Outcome of Total Knee Arthroplasty. The Effect of Age and Diagnosis. , 2015, , 49-54.		0
50	Bone-Tendon and Bone-Ligament Interface. , 2014, , 307-325.		0
51	Pattern-recognition system, designed on GPU, for discriminating between injured normal and pathological knee cartilage. <i>Magnetic Resonance Imaging</i> , 2013, 31, 761-770.	1.8	1
52	Effect of Fatigue on Tibial Rotation After Single- and Double-Bundle Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2012, 40, 2045-2051.	4.2	22
53	Tourniquet Use Does Not Affect Rehabilitation, Return to Activities, and Muscle Damage After Arthroscopic Meniscectomy: A Prospective Randomized Clinical Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2012, 28, 1812-1818.	2.7	21
54	Kinematic predictors of subjective outcome after anterior cruciate ligament reconstruction: an in vivo motion analysis study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 785-792.	4.2	15

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55	The Evolution and Principles of Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction. , 2012, , 387-393.		0
56	Radial nerve palsy associated with humeral shaft fracture. Is the energy of trauma a prognostic factor?. Injury, 2011, 42, 1289-1293.	1.7	44
57	A comparison of early versus delayed repair of traumatic rotator cuff tears. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 1766-1770.	4.2	105
58	Do physical diagnostic tests accurately detect meniscal tears?. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 1226-1227.	4.2	1
59	Reconstruction nailing for ipsilateral femoral neck and shaft fractures. Strategies in Trauma and Limb Reconstruction, 2011, 6, 69-75.	0.8	12
60	Evaluation of the Bone Bridge Between the Bone Tunnels After Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2010, 38, 1618-1625.	4.2	43
61	Repair of an Anteroinferior Glenoid Defect by the Latarjet Procedure: Quantitative Assessment of the Repair by Computed Tomography. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2010, 26, 1021-1026.	2.7	28
62	Differences in graft orientation using the transtibial and anteromedial portal technique in anterior cruciate ligament reconstruction: a magnetic resonance imaging study. Knee Surgery, Sports Traumatology, Arthroscopy, 2009, 17, 880-886.	4.2	77
63	Effect of Transosseous Application of Low-Intensity Ultrasound at the Tendon Graft-Bone Interface Healing: Gene Expression and Histological Analysis in Rabbits. Ultrasound in Medicine and Biology, 2009, 35, 576-584.	1.5	23
64	Arthroscopic Repair for Chronic Anterior Shoulder Instability. American Journal of Sports Medicine, 2009, 37, 1093-1098.	4.2	67
65	Survivorship of Monoblock Trabecular Metal Cups in Primary THA. Clinical Orthopaedics and Related Research, 2008, 466, 159-166.	1.5	57
66	Purulent Flexor Tenosynovitis: Factors Influencing the Functional Outcome. Journal of Hand Surgery: European Volume, 2008, 33, 280-285.	1.0	65
67	Compartmental infections of the hand. Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery, 2008, 42, 38-42.	0.6	10
68	Autograft Contamination During Preparation for Anterior Cruciate Ligament Reconstruction. Journal of Bone and Joint Surgery - Series A, 2008, 90, 760-764.	3.0	51
69	Treatment of intra-articular fractures of the distal radius. Journal of Bone and Joint Surgery: British Volume, 2008, 90-B, 778-785.	3.4	126
70	Anterior Knee Problems After Anterior Cruciate Ligament Reconstruction. , 2008, , 607-614.		0
71	Scaphoid Nonunions: Management with Vascularized Bone Grafts from the Distal Radius: A Clinical and Functional Outcome Study. Plastic and Reconstructive Surgery, 2007, 119, 1513-1525.	1.4	71
72	The role of MR imaging in staging femoral head osteonecrosis. European Journal of Radiology, 2007, 63, 3-9.	2.6	55

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73	Tumor-Like Meniscal Cyst. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2007, 23, 111.e1-111.e6.	2.7	6
74	Patellar tendon length after anterior cruciate ligament reconstruction: a comparative magnetic resonance imaging study between patellar and hamstring tendon autografts. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007, 15, 712-719.	4.2	27
75	Low-Molecular-Weight Heparin for Prevention of Thrombosis: Inverted Role. <i>Journal of Trauma</i> , 2007, 63, E111-E115.	2.3	3
76	Results of All-Inside Meniscal Repair With the FasT-Fix Meniscal Repair System. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2006, 22, 3-9.	2.7	185
77	Vascularized Bone Grafts From the Palmar Radius for the Treatment of Waist Nonunions of the Scaphoid. <i>Journal of Hand Surgery</i> , 2006, 31, 397-404.	1.6	73
78	Anterior cruciate ligament reconstruction using the Bio-TransFix femoral fixation device and anteromedial portal technique. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2006, 14, 497-501.	4.2	36
79	Arthroscopic meniscal repair: a comparative study between three different surgical techniques. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2006, 14, 1232-1237.	4.2	71
80	Low-intensity pulsed ultrasound for bone healing: An overview. <i>Injury</i> , 2006, 37, S56-S62.	1.7	92
81	Changes of meniscal interhorn distances: An in vivo magnetic resonance imaging study. <i>Knee</i> , 2005, 12, 441-446.	1.6	8
82	Localized pigmented villonodular synovitis in the anteromedial compartment of the knee associated with cartilage lesions of the medial femoral condyle: report of a case and review of the literature. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2005, 13, 209-212.	4.2	18
83	Arthroscopic meniscal repair with an absorbable screw: results and surgical technique. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2005, 13, 273-279.	4.2	28
84	Diagnostic Accuracy of a New Clinical Test (the Thessaly Test) for Early Detection of Meniscal Tears. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 955-962.	3.0	128
85	Restoration of Function and Sensitivity Utilizing a Homodigital Neurovascular Island Flap after Amputation Injuries of the Fingertip. <i>Journal of Hand Surgery</i> , 2005, 30, 338-342.	0.8	40
86	Corrigendum to "MR imaging findings in transient osteoporosis of the hip" [<i>Eur. J. Radiol.</i> (2004) 238-244]. <i>European Journal of Radiology</i> , 2005, 53, 322.	2.6	0
87	Corrigendum to "Evaluation of meniscal repair with serial magnetic resonance imaging: a comparative study between conventional MRI and indirect MR arthrography" [<i>Eur. J. Radiol.</i> (2004) 231-237]. <i>European Journal of Radiology</i> , 2005, 53, 321.	2.6	0
88	Evaluation of meniscal repair with serial magnetic resonance imaging: a comparative study between conventional MRI and indirect MR arthrography. <i>European Journal of Radiology</i> , 2004, 50, 231-237.	2.6	46
89	MR imaging findings in transient osteoporosis of the hip. <i>European Journal of Radiology</i> , 2004, 50, 238-244.	2.6	108
90	The effect of early motion on tibial tunnel widening after anterior cruciate ligament replacement using hamstring tendon grafts. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2004, 20, 572-580.	2.7	115

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91	Arthroscopic autogenous osteochondral transplantation for treating knee cartilage defects: A 2- to 5-year follow-up study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2004, 20, 681-690.	2.7	105
92	Low-Intensity Transosseous Ultrasound Accelerates Osteotomy Healing in a Sheep Fracture Model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004, 86, 2275-2282.	3.0	66
93	Hypertrophy of the synovium in the anteromedial aspect of the knee joint following trauma. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2002, 18, 735-740.	2.7	14
94	Endoscopic carpal tunnel release: Thirteen years' experience with the Chow technique. <i>Journal of Hand Surgery</i> , 2002, 27, 1011-1018.	1.6	89
95	Arthroscopic Treatment of Recurrent Anterior Glenohumeral Instability. , 0, , .		0