

Michael R Krogsgaard

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

1,356
citations

471061

17
h-index

395343

33
g-index

83
all docs

83
docs citations

83
times ranked

1397
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of acute vertebral osteomyelitis in Denmark: 137 cases in Denmark 1978–1982, compared to cases reported to the National Patient Register 1991–1993. <i>Acta Orthopaedica</i> , 1998, 69, 513-517.	1.4	134
2	Radiocarbon dating reveals minimal collagen turnover in both healthy and osteoarthritic human cartilage. <i>Science Translational Medicine</i> , 2016, 8, 346ra90.	5.8	130
3	Muscular reflexes elicited by electrical stimulation of the anterior cruciate ligament in humans. <i>Journal of Applied Physiology</i> , 2000, 89, 2191-2195.	1.2	118
4	The Ruptured Achilles Tendon Elongates for 6 Months After Surgical Repair Regardless of Early or Late Weightbearing in Combination With Ankle Mobilization: A Randomized Clinical Trial. <i>American Journal of Sports Medicine</i> , 2018, 46, 2492-2502.	1.9	80
5	Cruciate ligament reflexes. <i>Journal of Electromyography and Kinesiology</i> , 2002, 12, 177-182.	0.7	70
6	Release of Tensile Strain on Engineered Human Tendon Tissue Disturbs Cell Adhesions, Changes Matrix Architecture, and Induces an Inflammatory Phenotype. <i>PLoS ONE</i> , 2014, 9, e86078.	1.1	54
7	Risk Factors for Post-treatment Complex Regional Pain Syndrome (CRPS): An Analysis of 647 Cases of <sc>CRPS</sc> from the Danish Patient Compensation Association. <i>Pain Practice</i> , 2018, 18, 341-349.	0.9	39
8	Absence of sensory function in the reconstructed anterior cruciate ligament. <i>Journal of Electromyography and Kinesiology</i> , 2011, 21, 82-86.	0.7	30
9	Predicting the Functional Roles of Knee Joint Muscles from Internal Joint Moments. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 527-537.	0.2	27
10	The Effects of High-Intensity versus Low-Intensity Resistance Training on Leg Extensor Power and Recovery of Knee Function after ACL-Reconstruction. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	26
11	A catalogue of PROMs in sports science: Quality assessment of PROM development and validation. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 991-998.	1.3	25
12	How to translate and locally adapt a PROM. Assessment of cross-cultural differential item functioning. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 999-1008.	1.3	24
13	What is a PROM and why do we need it?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 967-971.	1.3	24
14	Psychometric validation of PROM instruments. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1225-1238.	1.3	24
15	Persistent functional loss following ruptured Achilles tendon is associated with reduced gastrocnemius muscle fascicle length, elongated gastrocnemius and soleus tendon, and reduced muscle cross-sectional area. <i>Translational Sports Medicine</i> , 2019, 2, 316-324.	0.5	23
16	Outcome Measures After ACL Injury in Pediatric Patients: A Scoping Review. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711986180.	0.8	22
17	Effect of implementing magnetic resonance imaging for patient-specific OpenSim models on lower-body kinematics and knee ligament lengths. <i>Journal of Biomechanics</i> , 2019, 83, 9-15.	0.9	21
18	How to develop a condition-specific PROM. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1216-1224.	1.3	21

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19	Progressive early passive and active exercise therapy after surgical rotator cuff repair – study protocol for a randomized controlled trial (the CUT-N-MOVE trial). <i>Trials</i> , 2018, 19, 470.	0.7	19
20	Increasing incidence of club foot with higher population density: Incidence and geographical variation in Denmark over a 16-year period—an epidemiological study of 936,525 births. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006, 77, 839-846.	1.2	18
21	Snapping elbow-A guide to diagnosis and treatment. <i>World Journal of Orthopedics</i> , 2018, 9, 65-71.	0.8	18
22	Endoscopic fasciotomy for plantar fasciitis provides superior results when compared to a controlled non-operative treatment protocol: a randomized controlled trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3301-3308.	2.3	18
23	The Myotendinous Junction—A Vulnerable Companion in Sports. A Narrative Review. <i>Frontiers in Physiology</i> , 2021, 12, 635561.	1.3	18
24	Four of five frequently used orthopedic PROMs possess inadequate content validity: a COSMIN evaluation of the mHHS, HAGOS, IKDC-SKF, KOOS and KNEES-ACL. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 3602-3615.	2.3	18
25	Well Leg Compartment Syndrome After Abdominal Surgery. <i>World Journal of Surgery</i> , 2017, 41, 433-438.	0.8	17
26	KNEES-ACL has superior responsiveness compared to the most commonly used patient-reported outcome measures for anterior cruciate ligament injury. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2438-2446.	2.3	16
27	Are adequate PROMs used as outcomes in randomized controlled trials? an analysis of 54 trials. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 972-981.	1.3	16
28	Differences in EMG—moment relationships between ACL-injured and uninjured adults during a weight-bearing multidirectional force control task. <i>Journal of Orthopaedic Research</i> , 2019, 37, 113-123.	1.2	15
29	Inhibition of dynamic thigh muscle contraction by electrical stimulation of the posterior cruciate ligament in humans. <i>Muscle and Nerve</i> , 2001, 24, 1482-1488.	1.0	14
30	Ensuring face validity in patient-related outcome scores – A matter of content. <i>Knee</i> , 2013, 20, 72-78.	0.8	14
31	Knee Osteoarthritis Patients Can Provide Useful Estimates of Passive Knee Range of Motion: Development and Validation of the Copenhagen Knee ROM Scale. <i>Journal of Arthroplasty</i> , 2018, 33, 2875-2883.e3.	1.5	14
32	Measurement properties of UCLA Activity Scale for hip and knee arthroplasty patients and translation and cultural adaptation into Danish. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 681-688.	1.2	14
33	Multicentre study on capsular closure versus non-capsular closure during hip arthroscopy in Danish patients with femoroacetabular impingement (FAI): protocol for a randomised controlled trial. <i>BMJ Open</i> , 2018, 8, e019176.	0.8	13
34	Effects of 12 Weeks of Progressive Early Active Exercise Therapy After Surgical Rotator Cuff Repair: 12 Weeks and 1-Year Results From the CUT-N-MOVE Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2021, 49, 321-331.	1.9	13
35	The proteomic profile of the human myotendinous junction. <i>iScience</i> , 2022, 25, 103836.	1.9	13
36	A hierarchy in functional muscle roles at the knee is influenced by sex and anterior cruciate ligament deficiency. <i>Clinical Biomechanics</i> , 2018, 57, 129-136.	0.5	11

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37	No detectable remodelling in adult human menisci: an analysis based on the C ¹⁴ bomb pulse. <i>British Journal of Sports Medicine</i> , 2020, 54, 1433-1437.	3.1	11
38	Heterotopic Ossification After an Achilles Tendon Rupture Cannot Be Prevented by Early Functional Rehabilitation: A Cohort Study. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 1101-1108.	0.7	10
39	Potential problems in the use of patient reported outcome measures (PROMs) and reporting of PROM data in sports science. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1249-1258.	1.3	10
40	Sonographic guided insertion of electrodes into the cruciate ligaments of the knee. <i>European Journal of Ultrasound: Official Journal of the European Federation of Societies for Ultrasound in Medicine and Biology</i> , 1999, 10, 47-51.	1.4	9
41	A positive viewpoint regarding arthroscopy for degenerative knee conditions. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 85, 681-685.	1.2	9
42	Plantar fasciitis treated with endoscopic partial plantar fasciotomy—One-year clinical and ultrasonographic follow-up. <i>Foot</i> , 2019, 39, 50-54.	0.4	8
43	Anterior cruciate ligament reconstruction improves subjective ability but not neuromuscular biomechanics during dynamic tasks. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 636-645.	2.3	8
44	Responsiveness, minimal important difference, minimal relevant difference, and optimal number of patients for a study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1239-1248.	1.3	8
45	Patient reported outcome measures for ankle instability. An analysis of 17 existing questionnaires. <i>Foot and Ankle Surgery</i> , 2022, 28, 288-293.	0.8	8
46	Are PROMs used adequately in sports research? An analysis of 54 randomized controlled trials with PROMs as endpoint. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 982-990.	1.3	7
47	Profiling Bispebjerg Acute Cohort: Database Formation, Acute Contact Characteristics of a Metropolitan Hospital, and Comparisons to Urban and Rural Hospitals in Denmark. <i>Clinical Epidemiology</i> , 2022, Volume 14, 409-424.	1.5	7
48	Reconstruction of the anterior cruciate- and anterolateral ligament deficient knee with a modified iliotibial graft reduces instability more than with an intra-articular hamstring graft. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 2526-2534.	2.3	6
49	RNA sequencing and immunofluorescence of the myotendinous junction of mature horses and humans. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 321, C453-C470.	2.1	6
50	Gracilis tendon harvest may lead to both incisional and non-incisional saphenous nerve injuries. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 969-974.	2.3	5
51	Collagens in primary frozen shoulder: expression of collagen mRNA isoforms in the different phases of the disease. <i>Rheumatology</i> , 2021, 60, 3879-3887.	0.9	5
52	Forward lunge before and after anterior cruciate ligament reconstruction: Faster movement but unchanged knee joint biomechanics. <i>PLoS ONE</i> , 2020, 15, e0228071.	1.1	5
53	Associations between shoulder symptoms and concomitant pathology in patients with traumatic supraspinatus tears. <i>JSES International</i> , 2020, 4, 85-90.	0.7	5
54	Functional muscle synergies to support the knee against moment specific loads while weight bearing. <i>Journal of Electromyography and Kinesiology</i> , 2021, 56, 102506.	0.7	5

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55	Choosing the most appropriate PROM for clinical studies in sports medicine. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1209-1215.	1.3	5
56	Dual-panel translation to Danish and Rasch validation of the Foot and Ankle Ability Measure (FAAM-DK). <i>Foot and Ankle Surgery</i> , 2022, 28, 588-594.	0.8	5
57	Comparing low volume saphenous-obturator block with placebo and femoral-obturator block for anterior cruciate ligament reconstruction. <i>Minerva Anestesiologica</i> , 2018, 84, 168-177.	0.6	4
58	Predicting postoperative functional ability from preoperative measures in ACL-injured individuals. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 166-173.	1.3	4
59	Possibilities for arthroscopic treatment of the ageing sternoclavicular joint. <i>World Journal of Orthopedics</i> , 2017, 8, 536.	0.8	4
60	Assessment of objective dynamic knee joint control in anterior cruciate ligament deficient and reconstructed individuals. <i>Knee</i> , 2019, 26, 578-585.	0.8	3
61	Complications and technical failures are rare in knee ligament reconstruction: analyses based on 31,326 reconstructions during 10 years in Denmark. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2672-2679.	2.3	3
62	The role of 18F-FDG PET/CT in the diagnosis of frozen shoulder. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 210-215.	2.3	3
63	Adipocytes are present at human and murine myotendinous junctions. <i>Translational Sports Medicine</i> , 2021, 4, 223-230.	0.5	3
64	Why tibial plateau fractures are overlooked. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 244.	0.8	2
65	Relationship of Knee Forces to Subjective Function Pre- and Post-ACL Reconstruction. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1338-1346.	0.2	2
66	Collagen Growth Pattern in Human Articular Cartilage of the Knee. <i>Cartilage</i> , 2020, , 194760352097101.	1.4	2
67	Mutual stimulatory signaling between human myogenic cells and rat cerebellar neurons. <i>Physiological Reports</i> , 2021, 9, e15077.	0.7	2
68	Experimental muscle pain of the vastus medialis reduces knee joint extensor torque and alters quadriceps muscle contributions as revealed through musculoskeletal modeling. <i>Clinical Biomechanics</i> , 2019, 67, 27-33.	0.5	1
69	No demonstrable ultrastructural adaptation of the human myotendinous junction to immobilization or 4 weeks of heavy resistance training. <i>Translational Sports Medicine</i> , 2021, 4, 431.	0.5	1
70	Acetabular retroversion does not affect outcome in primary hip arthroscopy for femoroacetabular impingement. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 3535-3543.	2.3	1
71	Nestin and osteocrin mRNA increases in human semitendinosus myotendinous junction 7 days after a single bout of eccentric exercise. <i>Histochemistry and Cell Biology</i> , 2022, , 1.	0.8	1
72	Cellular changes in human tendon cells as a result to release of mechanical tension. <i>FASEB Journal</i> , 2013, 27, 1217.23.	0.2	0

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73	Crosswalking Patient-Reported Outcome Measures: It Matters What, Why, and How. Journal of Bone and Joint Surgery - Series A, 2022, 104, e33.	1.4	0