

# Nicola C Casartelli

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,510  
citations

279798

23  
h-index

315739

38  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1566  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hip muscle weakness in patients with symptomatic femoroacetabular impingement. <i>Osteoarthritis and Cartilage</i> , 2011, 19, 816-821.	1.3	211
2	Return to sport after hip surgery for femoroacetabular impingement: a systematic review. <i>British Journal of Sports Medicine</i> , 2015, 49, 819-824.	6.7	132
3	Validity and Reliability of the Myotest Accelerometric System for the Assessment of Vertical Jump Height. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 3186-3193.	2.1	122
4	Pain, activities of daily living and sport function at different time points after hip arthroscopy in patients with femoroacetabular impingement: a systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2017, 51, 572-579.	6.7	77
5	Consensus recommendations on the classification, definition and diagnostic criteria of hip-related pain in young and middle-aged active adults from the International Hip-related Pain Research Network, Zurich 2018. <i>British Journal of Sports Medicine</i> , 2020, 54, 631-641.	6.7	74
6	Validity of resting myotonometric assessment of lower extremity muscles in chronic stroke patients with limited hypertonia: A preliminary study. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 762-769.	1.7	67
7	Patient-reported outcome measures for hip-related pain: a review of the available evidence and a consensus statement from the International Hip-related Pain Research Network, Zurich 2018. <i>British Journal of Sports Medicine</i> , 2020, 54, 848-857.	6.7	59
8	Effectiveness of multicomponent lower extremity injury prevention programmes in team-sport athletes: an umbrella review. <i>British Journal of Sports Medicine</i> , 2019, 53, 282-288.	6.7	56
9	Comparison of quadriceps inactivation between nerve and muscle stimulation. <i>Muscle and Nerve</i> , 2010, 42, 894-900.	2.2	49
10	Validity and reliability of isometric, isokinetic and isoinertial modalities for the assessment of quadriceps muscle strength in patients with total knee arthroplasty. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 1283-1288.	1.7	44
11	Prevalence and Functional Consequences of Femoroacetabular Impingement in Young Male Ice Hockey Players. <i>American Journal of Sports Medicine</i> , 2016, 44, 46-53.	4.2	40
12	Test-retest reliability of quadriceps muscle function outcomes in patients with knee osteoarthritis. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 1058-1065.	1.7	39
13	Differences in gait characteristics between total hip, knee, and ankle arthroplasty patients: a six-month postoperative comparison. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 176.	1.9	34
14	Physiotherapist-led treatment for young to middle-aged active adults with hip-related pain: consensus recommendations from the International Hip-related Pain Research Network, Zurich 2018. <i>British Journal of Sports Medicine</i> , 2020, 54, 504-511.	6.7	34
15	Validity and reproducibility of the Physical Activity Scale for the Elderly (PASE) questionnaire for the measurement of the physical activity level in patients after total knee arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 46.	1.9	32
16	Standardised measurement of physical capacity in young and middle-aged active adults with hip-related pain: recommendations from the first International Hip-related Pain Research Network (IHiPRN) meeting, Zurich, 2018. <i>British Journal of Sports Medicine</i> , 2020, 54, 702-710.	6.7	29
17	Reproducibility of gait parameters at different surface inclinations and speeds using an instrumented treadmill system. <i>Gait and Posture</i> , 2016, 44, 259-264.	1.4	28
18	The FADIR test accuracy for screening cam and pincer morphology in youth ice hockey players. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 134-138.	1.3	28

#	ARTICLE	IF	CITATIONS
19	Assessment of the rate of force development scaling factor for the hip muscles. <i>Muscle and Nerve</i> , 2014, 50, 932-938.	2.2	26
20	The management of symptomatic femoroacetabular impingement: what is the rationale for non-surgical treatment?. <i>British Journal of Sports Medicine</i> , 2016, 50, 511-512.	6.7	26
21	Hip flexor muscle fatigue in patients with symptomatic femoroacetabular impingement. <i>International Orthopaedics</i> , 2012, 36, 967-973.	1.9	25
22	Hip Muscle Strength Recovery after Hip Arthroscopy in a Series of Patients with Symptomatic Femoroacetabular Impingement. <i>HIP International</i> , 2014, 24, 387-393.	1.7	25
23	Exercise Therapy for the Management of Femoroacetabular Impingement Syndrome: Preliminary Results of Clinical Responsiveness. <i>Arthritis Care and Research</i> , 2019, 71, 1074-1083.	3.4	25
24	Short-term functional advantages after medial unicompartmental versus total knee arthroplasty. <i>Knee</i> , 2018, 25, 638-643.	1.6	24
25	Validity of the Intelligent Device for Energy Expenditure and Activity Accelerometry System for Quantitative Gait Analysis in Patients With Hip Osteoarthritis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 2090-2093.	0.9	18
26	Assessment of quadriceps muscle weakness in patients after total knee arthroplasty and total hip arthroplasty: Methodological issues. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 285-291.	1.7	17
27	Infographic. Effectiveness of multicomponent lower extremity injury prevention programmes in team-sport athletes: an umbrella review. <i>British Journal of Sports Medicine</i> , 2020, 54, 815-816.	6.7	17
28	Reproducibility and Validity of the Physical Activity Scale for the Elderly (PASE) Questionnaire in Patients After Total Hip Arthroplasty. <i>Physical Therapy</i> , 2015, 95, 86-94.	2.4	16
29	Acute Effects of Multipath Electrical Stimulation in Patients With Total Knee Arthroplasty. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 498-504.	0.9	15
30	Explosive and maximal strength before and 6 months after total hip arthroplasty. <i>Journal of Orthopaedic Research</i> , 2018, 36, 425-431.	2.3	15
31	Effectiveness of Hip Arthroscopy on Treatment of Femoroacetabular Impingement Syndrome: A Meta-Analysis of Randomized Controlled Trials. <i>Arthritis Care and Research</i> , 2021, 73, 1140-1145.	3.4	15
32	Subject-Specific Modeling of Femoral Torsion Influences the Prediction of Hip Loading During Gait in Asymptomatic Adults. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 679360.	4.1	11
33	Rehabilitation and return to sport after bilateral open surgery for femoroacetabular impingement in a professional ice hockey player: A case report. <i>Physical Therapy in Sport</i> , 2015, 16, 193-201.	1.9	10
34	What treatment options exist for patients with femoroacetabular impingement syndrome but without surgical indication?. <i>British Journal of Sports Medicine</i> , 2018, 52, 552-553.	6.7	10
35	Hip muscle strength asymmetries and their associations with hip morphology and symptoms are sex-specific in patients with femoroacetabular impingement syndrome. <i>Physical Therapy in Sport</i> , 2020, 42, 131-138.	1.9	10
36	Clinical Rating of Movement-Pattern Quality in Patients With Femoroacetabular Impingement Syndrome: A Methodological Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018, 48, 260-269.	3.5	8

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37	Deficits in rate of torque development are accompanied by activation failure in patients with knee osteoarthritis. <i>Journal of Electromyography and Kinesiology</i> , 2019, 44, 94-100.	1.7	7
38	Quadriceps Neuromuscular Impairments after Arthroscopic Knee Surgery: Comparison between Procedures. <i>Journal of Clinical Medicine</i> , 2019, 8, 1881.	2.4	6
39	Discriminant validity and reproducibility of spatiotemporal and kinetic parameters during treadmill walking in patients with knee osteoarthritis. <i>Gait and Posture</i> , 2020, 80, 77-79.	1.4	6
40	Editorial Commentary: Return to Sport: An Ill-Defined Parameter. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 450-452.	2.7	6
41	Differences in trunk and thigh muscle strength, endurance and thickness between elite sailors and non-sailors. <i>Sports Biomechanics</i> , 2018, 17, 216-226.	1.6	5
42	Mid-term outcomes of exercise therapy for the non-surgical management of femoroacetabular impingement syndrome: are short-term effects persisting?. <i>Physical Therapy in Sport</i> , 2022, 55, 168-175.	1.9	5
43	Editorial Commentary: Do Patients With Femoroacetabular Impingement Syndrome Already Show Hip Muscle Atrophy?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 1454-1456.	2.7	4
44	Infographic. Consensus recommendations on the classification, definition and diagnostic criteria of hip-related pain in young and middle-aged active adults from the International Hip-related Pain Research Network, Zurich 2018. <i>British Journal of Sports Medicine</i> , 2021, 55, 115-117.	6.7	2
45	Hip muscle weakness in patients with hip osteoarthritis: Sex-specific differences and associations with hip morphology and symptoms. <i>Joint Bone Spine</i> , 2020, 87, 265-266.	1.6	1
46	Evaluation of an examination chair to quantify the hip internal rotation angle. <i>HIP International</i> , 2020, 30, 581-586.	1.7	0
47	Faiblesse musculaire de la hanche chez les patients atteints de coxarthrose: différences spécifiques au sexe et associations avec la morphologie de la hanche et les symptômes. <i>Revue Du Rhumatisme (Edition) Tj ETQq1o10.784304 rgBT</i>		