

# Rasmus Åstergaard Nielsen

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

3,143  
citations

159525

30  
h-index

175177

52  
g-index

95  
all docs

95  
docs citations

95  
times ranked

2273  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Incidence of Running-Related Injuries Per 1000h of running in Different Types of Runners: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2015, 45, 1017-1026.   | 3.1 | 283       |
| 2  | A framework for the etiology of running-related injuries. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1170-1180.   | 1.3 | 188       |
| 3  | Handball load and shoulder injury rate: a 31-week cohort study of 679 elite youth handball players. <i>British Journal of Sports Medicine</i> , 2017, 51, 231-237.   | 3.1 | 131       |
| 4  | Training errors and running related injuries: a systematic review. <i>International Journal of Sports Physical Therapy</i> , 2012, 7, 58-75.   | 0.5 | 115       |
| 5  | Excessive Progression in Weekly Running Distance and Risk of Running-Related Injuries: An Association Which Varies According to Type of Injury. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2014, 44, 739-747. | 1.7 | 114       |
| 6  | Risk and Protective Factors for Middle- and Long-Distance Running-Related Injury. <i>Sports Medicine</i> , 2017, 47, 869-886.  | 3.1 | 110       |
| 7  | Improved reporting of overuse injuries and health problems in sport: an update of the Oslo Sport Trauma Research Center questionnaires. <i>British Journal of Sports Medicine</i> , 2020, 54, 390-396.                         | 3.1 | 102       |
| 8  | Foot pronation is not associated with increased injury risk in novice runners wearing a neutral shoe: a 1-year prospective cohort study. <i>British Journal of Sports Medicine</i> , 2014, 48, 440-447.                        | 3.1 | 93        |
| 9  | A Checklist for statistical Assessment of Medical Papers (the CHAMP statement): explanation and elaboration. <i>British Journal of Sports Medicine</i> , 2021, 55, 1009-1017.  | 3.1 | 90        |
| 10 | A step towards understanding the mechanisms of running-related injuries. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 523-528.  | 0.6 | 89        |
| 11 | A Prospective Study on Time to Recovery in 254 Injured Novice Runners. <i>PLoS ONE</i> , 2014, 9, e99877.  | 1.1 | 80        |
| 12 | Global developments in social prescribing. <i>BMJ Global Health</i> , 2022, 7, e008524.  | 2.0 | 74        |
| 13 | Predictors of Running-Related Injuries Among 930 Novice Runners. <i>Orthopaedic Journal of Sports Medicine</i> , 2013, 1, 232596711348731.   | 0.8 | 67        |
| 14 | Training load and structure-specific load: applications for sport injury causality and data analyses. <i>British Journal of Sports Medicine</i> , 2018, 52, 1016-1017.   | 3.1 | 60        |
| 15 | Shedding Light on the Etiology of Sports Injuries: A Look Behind the Scenes of Time-to-Event Analyses. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2016, 46, 300-311.  | 1.7 | 59        |
| 16 | Can GPS Be Used to Detect Deleterious Progression in Training Volume Among Runners?. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 1471-1478.   | 1.0 | 56        |
| 17 | Determination of normal values for navicular drop during walking: a new model correcting for foot length and gender. <i>Journal of Foot and Ankle Research</i> , 2009, 2, 12.  | 0.7 | 52        |
| 18 | Classification of the height and flexibility of the medial longitudinal arch of the foot. <i>Journal of Foot and Ankle Research</i> , 2012, 5, 3.  | 0.7 | 51        |

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|----|--|-----|-----------|
| 19 | Towards a complex systems approach in sports injury research: simulating running-related injury development with agent-based modelling. <i>British Journal of Sports Medicine</i> , 2019, 53, 560-569.   | 3.1 | 49        |
| 20 | Footstrike patterns among novice runners wearing a conventional, neutral running shoe. <i>Gait and Posture</i> , 2013, 38, 354-356.  | 0.6 | 47        |
| 21 | IS THERE EVIDENCE FOR AN ASSOCIATION BETWEEN CHANGES IN TRAINING LOAD AND RUNNING-RELATED INJURIES? A SYSTEMATIC REVIEW. <i>International Journal of Sports Physical Therapy</i> , 2018, 13, 931-942.  | 0.5 | 45        |
| 22 | Time-to-event analysis for sports injury research part 2: time-varying outcomes. <i>British Journal of Sports Medicine</i> , 2019, 53, 70-78.  | 3.1 | 42        |
| 23 | Video based analysis of dynamic midfoot function and its relationship with Foot Posture Index scores. <i>Gait and Posture</i> , 2010, 31, 126-130.   | 0.6 | 41        |
| 24 | Weekly running volume and risk of running-related injuries among marathon runners. <i>International Journal of Sports Physical Therapy</i> , 2013, 8, 111-20.  | 0.5 | 41        |
| 25 | Reliability of video-based quantification of the knee- and hip angle at foot strike during running. <i>International Journal of Sports Physical Therapy</i> , 2015, 10, 147-54.  | 0.5 | 41        |
| 26 | Cumulative Loads Increase at the Knee Joint With Slow-Speed Running Compared to Faster Running: A Biomechanical Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 316-322.  | 1.7 | 40        |
| 27 | CHecklist for statistical Assessment of Medical Papers: the CHAMP statement. <i>British Journal of Sports Medicine</i> , 2021, 55, 1002-1003.  | 3.1 | 39        |
| 28 | High Eccentric Hip Abduction Strength Reduces the Risk of Developing Patellofemoral Pain Among Novice Runners Initiating a Self-Structured Running Program: A 1-Year Observational Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 153-161. | 1.7 | 36        |
| 29 | From control to causation: Validating a "complex systems model"™ of running-related injury development and prevention. <i>Applied Ergonomics</i> , 2017, 65, 345-354.  | 1.7 | 36        |
| 30 | Time-to-event analysis for sports injury research part 1: time-varying exposures. <i>British Journal of Sports Medicine</i> , 2019, 53, 61-68.   | 3.1 | 32        |
| 31 | Comparisons of increases in knee and ankle joint moments following an increase in running speed from 8 to 12 to 16km/h <sup>1</sup> . <i>Clinical Biomechanics</i> , 2014, 29, 959-964.  | 0.5 | 31        |
| 32 | Diagnoses and time to recovery among injured recreational runners in the RUN CLEVER trial. <i>PLoS ONE</i> , 2018, 13, e0204742.   | 1.1 | 31        |
| 33 | Exercise addiction is associated with emotional distress in injured and non-injured regular exercisers. <i>Addictive Behaviors Reports</i> , 2018, 8, 33-39.   | 1.0 | 30        |
| 34 | Validity of Self-Reported Running Distance. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1592-1596.  | 1.0 | 29        |
| 35 | Injury prevalence across sports: a descriptive analysis on a representative sample of the Danish population. <i>Injury Epidemiology</i> , 2018, 5, 6.  | 0.8 | 29        |
| 36 | Classifying running-related injuries based upon etiology, with emphasis on volume and pace. <i>International Journal of Sports Physical Therapy</i> , 2013, 8, 172-9.  | 0.5 | 28        |

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|----|---|-----|-----------|
| 37 | Medial shoe-ground pressure and specific running injuries: A 1-year prospective cohort study. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 830-834.  | 0.6 | 27        |
| 38 | When is a study result important for athletes, clinicians and team coaches/staff?. <i>British Journal of Sports Medicine</i> , 2017, 51, 1454-1455.   | 3.1 | 27        |
| 39 | Methods matter: instrumental variable analysis may be a complementary approach to intention-to-treat analysis and as treated analysis when analysing data from sports injury trials. <i>British Journal of Sports Medicine</i> , 2021, 55, bjsports-2020-102155.        | 3.1 | 26        |
| 40 | Reliability of video-based identification of footstrike pattern and video time frame at initial contact in recreational runners. <i>Gait and Posture</i> , 2015, 42, 32-35.   | 0.6 | 25        |
| 41 | Closing Pandora's Box: adapting a systems ergonomics methodology for better understanding the ecological complexity underpinning the development and prevention of running-related injury. <i>Theoretical Issues in Ergonomics Science</i> , 2017, 18, 338-359.         | 1.0 | 24        |
| 42 | Head-to-head comparison of intensive lifestyle intervention (U-TURN) versus conventional multifactorial care in patients with type 2 diabetes: protocol and rationale for an assessor-blinded, parallel group and randomised trial. <i>BMJ Open</i> , 2015, 5, e009764. | 0.8 | 23        |
| 43 | Randomised controlled trials (RCTs) in sports injury research: authorsâ please report the compliance with the intervention. <i>British Journal of Sports Medicine</i> , 2020, 54, 51-57.  | 3.1 | 21        |
| 44 | Are prevalence measures better than incidence measures in sports injury research?. <i>British Journal of Sports Medicine</i> , 2019, 53, 396-397.   | 3.1 | 20        |
| 45 | The inter- and intrarater reliability and agreement for field-based assessment of scapular control, shoulder range of motion, and shoulder isometric strength in elite adolescent athletes. <i>Physical Therapy in Sport</i> , 2018, 32, 212-220.                       | 0.8 | 19        |
| 46 | Run Clever â No difference in risk of injury when comparing progression in running volume and running intensity in recreational runners: A randomised trial. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000333.  | 1.4 | 19        |
| 47 | In pursuit of the âUnbreakableâ™ Athlete: what is the role of moderating factors and circular causation?. <i>British Journal of Sports Medicine</i> , 2019, 53, 394-395.  | 3.1 | 19        |
| 48 | Running more than three kilometers during the first week of a running regimen may be associated with increased risk of injury in obese novice runners. <i>International Journal of Sports Physical Therapy</i> , 2014, 9, 338-45.                                       | 0.5 | 19        |
| 49 | IS THERE EVIDENCE FOR AN ASSOCIATION BETWEEN CHANGES IN TRAINING LOAD AND RUNNING-RELATED INJURIES? A SYSTEMATIC REVIEW. <i>International Journal of Sports Physical Therapy</i> , 2018, 13, 931-942.   | 0.5 | 18        |
| 50 | Statement on Methods in Sport Injury Research From the First METHODS MATTER Meeting, Copenhagen, 2019. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020, 50, 226-233.   | 1.7 | 17        |
| 51 | Methods matter: population attributable fraction (PAF) in sport and exercise medicine. <i>British Journal of Sports Medicine</i> , 2020, 54, 1049-1054.   | 3.1 | 17        |
| 52 | Perspectives for clinical measures of dynamic foot functionâReference data and methodological considerations. <i>Gait and Posture</i> , 2010, 31, 191-196.  | 0.6 | 16        |
| 53 | Computational methods to model complex systems in sports injury research: agent-based modelling (ABM) and systems dynamics (SD) modelling. <i>British Journal of Sports Medicine</i> , 2019, 53, 1507-1510.   | 3.1 | 16        |
| 54 | The Association Between Changes in Weekly Running Distance and RunningâRelated Injury: Preparing for a Half Marathon. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 230-238.  | 1.7 | 16        |

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|----|---|-----|-----------|
| 55 | Statement on methods in sport injury research from the 1st METHODS MATTER Meeting, Copenhagen, 2019. <i>British Journal of Sports Medicine</i> , 2020, 54, 941-941.   | 3.1 | 16        |
| 56 | <i>BJSM</i> educational editorials: methods matter. <i>British Journal of Sports Medicine</i> , 2018, 52, 1159-1160.  | 3.1 | 15        |
| 57 | Normative values for the foot posture index between right and left foot: A descriptive study. <i>Gait and Posture</i> , 2013, 38, 843-846.  | 0.6 | 14        |
| 58 | ProjectRun21: Do running experience and running pace influence the risk of running injury? A 14-week prospective cohort study. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 281-287.                                     | 0.6 | 13        |
| 59 | How Has Workload Been Defined and How Many Workload-Related Exposures to Injury Are Included in Published Sports Injury Articles? A Scoping Review. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020, 50, 538-548.      | 1.7 | 13        |
| 60 | Predicting cumulative load during running using field-based measures. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 2399-2407.  | 1.3 | 13        |
| 61 | Methods matter: exploring the "too much, too soon" theory, part 1: causal questions in sports injury research. <i>British Journal of Sports Medicine</i> , 2020, 54, 1119-1122.   | 3.1 | 13        |
| 62 | The design of the run Clever randomized trial: running volume, intensity and running-related injuries. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 177.  | 0.8 | 12        |
| 63 | Study protocol of a 52-week Prospective Running INjury study in Gothenburg (SPRING). <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000394.  | 1.4 | 12        |
| 64 | Long-term effect of smartphone-delivered Interval Walking Training on physical activity in patients with type 2 diabetes: protocol for a parallel group single-blinded randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e014036. | 0.8 | 11        |
| 65 | Design of ProjectRun21: a 14-week prospective cohort study of the influence of running experience and running pace on running-related injury in half-marathoners. <i>Injury Epidemiology</i> , 2017, 4, 30.                             | 0.8 | 11        |
| 66 | The association between eccentric hip abduction strength and hip and knee angular movements in recreational male runners: An explorative study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 473-478.      | 1.3 | 11        |
| 67 | Navicula Drop Test Ad Modum Brody. <i>Journal of the American Podiatric Medical Association</i> , 2012, 102, 34-38.   | 0.2 | 10        |
| 68 | Diet quality is not associated with late-onset multiple sclerosis risk: A Danish Cohort Study. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 40, 101968.  | 0.9 | 10        |
| 69 | Associations between biomechanical and clinical/anthropometrical factors and running-related injuries among recreational runners: a 52-week prospective cohort study. <i>Injury Epidemiology</i> , 2020, 7, 10.                         | 0.8 | 10        |
| 70 | THE START-TO-RUN DISTANCE AND RUNNING-RELATED INJURY AMONG OBESE NOVICE RUNNERS: A RANDOMIZED TRIAL. <i>International Journal of Sports Physical Therapy</i> , 2018, 13, 943-955.   | 0.5 | 10        |
| 71 | No association between q-angle and foot posture with running-related injuries: a 10 week prospective follow-up study. <i>International Journal of Sports Physical Therapy</i> , 2013, 8, 407-15.  | 0.5 | 10        |
| 72 | The Garmin-RUNSAFE Running Health Study on the aetiology of running-related injuries: rationale and design of an 18-month prospective cohort study including runners worldwide. <i>BMJ Open</i> , 2019, 9, e032627.                     | 0.8 | 9         |

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|----|---|-----|-----------|
| 73 | Methods matter and the "too much, too soon" theory (part 2): what is the goal of your sports injury research? Are you describing, predicting or drawing a causal inference?. <i>British Journal of Sports Medicine</i> , 2020, 54, 1307-1309. | 3.1 | 9         |
| 74 | Normative values of eccentric hip abduction strength in novice runners: an equation adjusting for age and gender. <i>International Journal of Sports Physical Therapy</i> , 2014, 9, 68-75.   | 0.5 | 9         |
| 75 | Seven sins when interpreting statistics in sports injury science. <i>British Journal of Sports Medicine</i> , 2018, 52, 1410-1412.  | 3.1 | 8         |
| 76 | What proportion of athletes sustained an injury during a prospective study? Censored observations matter. <i>British Journal of Sports Medicine</i> , 2020, 54, 70-71.  | 3.1 | 7         |
| 77 | Running shoes, pronation, and injuries: do beliefs of injury risk factors among running shoe salespersons and physiotherapy students align with current aetiology frameworks?. <i>Footwear Science</i> , 2020, 12, 101-111.                   | 0.8 | 7         |
| 78 | How (not) to interpret a non-causal association in sports injury science. <i>Physical Therapy in Sport</i> , 2018, 32, 121-125.   | 0.8 | 6         |
| 79 | Collagen content in the vastus lateralis and the soleus muscle following a 90-day bed rest period with or without resistance exercises. <i>Muscles, Ligaments and Tendons Journal</i> , 2015, 5, 305-9.                                       | 0.1 | 5         |
| 80 | How Precisely Can Easily Accessible Variables Predict Achilles and Patellar Tendon Forces during Running?. <i>Sensors</i> , 2021, 21, 7418.   | 2.1 | 5         |
| 81 | Physical activity through social prescribing: An interview-based study of Danish general practitioners' opinions. <i>Health and Social Care in the Community</i> , 2022, 30, 1969-1978.   | 0.7 | 4         |
| 82 | RUNNING INJURY DEVELOPMENT: THE ATTITUDES OF MIDDLE- AND LONG-DISTANCE RUNNERS AND THEIR COACHES. <i>International Journal of Sports Physical Therapy</i> , 2017, 12, 634-641.  | 0.5 | 4         |
| 83 | Study design of "Move More": Development and feasibility of a social-prescribing intervention to increase physical activity among inactive Danes. <i>Scandinavian Journal of Public Health</i> , 0, , 140349482210989.                        | 1.2 | 4         |
| 84 | How Do Novice Runners With Different Body Mass Indexes Begin a Self-chosen Running Regime?. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018, 48, 873-877.  | 1.7 | 3         |
| 85 | Changes in the running-related injury incidence rate ratio in a 1000-km explorative prospective cohort study involving two unspecific shoe changes. <i>Footwear Science</i> , 2019, 11, 63-70.  | 0.8 | 3         |
| 86 | Does running with or without diet changes reduce fat mass in novice runners? A 1-year prospective study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 105-13.   | 0.4 | 2         |
| 87 | Picking the right tools for the job: opening up the statistical toolkit to build a compelling case in sport and exercise medicine research. <i>British Journal of Sports Medicine</i> , 2019, 53, 987-988.                                    | 3.1 | 1         |
| 88 | DO GENERAL MEDICAL PRACTITIONERS EXAMINE INJURED RUNNERS?. <i>International Journal of Sports Physical Therapy</i> , 2017, 12, 450-457.   | 0.5 | 1         |
| 89 | THE START-TO-RUN DISTANCE AND RUNNING-RELATED INJURY AMONG OBESE NOVICE RUNNERS: A RANDOMIZED TRIAL. <i>International Journal of Sports Physical Therapy</i> , 2018, 13, 943-955.   | 0.5 | 1         |
| 90 | Translation and Cross-Cultural Adaptation of the Exercise Adherence Rating Scale (EARS) into Danish. <i>Translational Sports Medicine</i> , 2022, 2022, 1-8.  | 0.5 | 1         |

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|----|--|-----|-----------|
| 91 | THE INFLUENCE OF THE TIME SCALE USED IN TIME-TO-EVENT ANALYSES ON THE IDENTIFICATION OF TRAINING-RELATED RISK FACTORS IN RUNNING. <i>British Journal of Sports Medicine</i> , 2017, 51, 309.3-310. | 3.1 | 0         |
| 92 | THE IMPACT OF RUNNING LEVEL ON THE ASSOCIATION BETWEEN RUNNING DISTANCE AND INJURY RISK. <i>British Journal of Sports Medicine</i> , 2017, 51, 310.1-310.  | 3.1 | 0         |
| 93 | Knee Injuries in Normal-Weight, Overweight, and Obese Runners: Does Body Mass Index Matter?. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020, 50, 397-401.                        | 1.7 | 0         |
| 94 | INJURIES IN DISC GOLF - A DESCRIPTIVE CROSS-SECTIONAL STUDY. <i>International Journal of Sports Physical Therapy</i> , 2016, 11, 132-40.   | 0.5 | 0         |