

Artiklar – idrottsmedicin

Clara Onell, Eva Skillgate, Pierre Côté, Markus Waldén, Henrik Källberg, Martin Hägglund, Klara Edlund, Anna Melin, Martin Asker.

Dietary habits and knee and shoulder injury incidence in adolescent male and female handball players: the Swedish Handball Cohort. BMJ Open Sport & Exercise Medicine. February 2025. IN PRESS

Luca Orzali, Martin Asker, Nathan Weiss, Clara Onell, Urban Johnson, Anne Fältström, Ulrika Tranaeus, Eva Skillgate.

Psychological distress, skipped meals and insufficient sleep, and the occurrence of back pain in adolescent female football players – The KIC cohort study. Sports Health. January 2025. IN PRESS

Fältström A, Asker M, Weiss N, Lyberg V, Waldén M, Hägglund M, Tranaeus U, Skillgate E.

Poor knee strength is associated with higher incidence of knee injury in adolescent female football players: The Karolinska football injury cohort. Knee Surg Sports Traumatol Arthrosc. 2024 Dec 25. doi: 10.1002/ksa.12567. Epub ahead of print. PMID: 39720942.

<https://pubmed.ncbi.nlm.nih.gov/39720942/>

Höög, S, Arndt A, Tranaeus U.

Study protocol for a prospective cohort study describing the injury characteristics in elite gymnasts in TeamGym: the Swedish TeamGym Injury Cohort – STIC BMJ Open 2024;14:e083587. doi: 10.1136/bmjopen-2023-083587. PMID: 38548362

<https://pubmed.ncbi.nlm.nih.gov/38548362/>

Onell C, Skillgate E, Melin A, Källberg H, Waldén M, Edlund K, Hägglund M, Côté P, Asker M.

Dietary habits in adolescent male and female handball players: the Swedish Handball Cohort. BMJ Open Sport Exerc Med. 2023 Dec 22;9(4):e001679. doi: 10.1136/bmjsem-2023-001679.

PMID: 38143719; PMCID: PMC10749036.

<https://pubmed.ncbi.nlm.nih.gov/38143719/>

Fältström A, Skillgate E, Weiss N, Källberg H, Lyberg V, Waldén M, Hägglund M, Asker M, Tranaeus U.

Lifestyle characteristics in adolescent female football players: data from the Karolinska football Injury Cohort. BMC Sports Sci Med Rehabil. 2022 Dec 14;14(1):212. doi: 10.1186/s13102-022-00603-1.

PMID: 36517880; PMCID: PMC9753279.

<https://pubmed.ncbi.nlm.nih.gov/36517880/>

Fältström A, Skillgate E, Tranaeus U, Weiss N, Källberg H, Lyberg V, Nomme M, Thome N, Omsland T, Pedersen E, Hägglund M, Waldén M, Asker M.

Normative values and changes in range of motion, strength, and functional performance over 1 year in adolescent female football players: Data from 418 players in the Karolinska football Injury Cohort study. Phys Ther Sport. 2022 Oct 9;58:106-116. doi: 10.1016/j.ptsp.2022.10.003. Epub ahead of print.

PMID: 36270044.

<https://pubmed.ncbi.nlm.nih.gov/36270044/>

Johansson F, Tranaeus U, Asker M, Skillgate E, Johansson F.

Athletic Identity and Shoulder Overuse Injury in Competitive Adolescent Tennis Players: The Smash Cohort Study. Front Sports Act Living. 2022 Jul 6;4:940934. doi: 10.3389/fspor.2022.940934.

PMID: 35873205; PMCID: PMC9299246.

<https://pubmed.ncbi.nlm.nih.gov/35873205/>

Asker M, Hägglund M, Waldén M, Källberg H, Skillgate E.

The Effect of Shoulder and Knee Exercise Programmes on the Risk of Shoulder and Knee Injuries in Adolescent Elite Handball Players: A Three-Armed Cluster Randomised Controlled Trial. Sports Med Open. 2022 Jul 14;8(1):91. doi: 10.1186/s40798-022-00478-z.

PMID: 35834139; PMCID: PMC9283550.

<https://pubmed.ncbi.nlm.nih.gov/35834139/>

Harringe, ML., Höög, S., Svensson, M.

Gymnasts' experiences and perception of a cruciate ligament injury. The Journal of Sports Medicine and Physical Fitness.

PMID: 34080816

<https://pubmed.ncbi.nlm.nih.gov/34080816/>

Höög, S., Harringe, ML

Incidence of acute injuries in Swedish gymnastics with a special focus on cruciate ligament injuries. The Journal of Sports Medicine and Physical Fitness.

PMID: 36519624

<https://pubmed.ncbi.nlm.nih.gov/36519624/>

Tranaeus U, Weiss N, Lyberg V, Hägglund M, Waldén M, Johnson U, Asker M, Skillgate E.

Study protocol for a prospective cohort study identifying risk factors for sport injury in adolescent female football players: the Karolinska football Injury Cohort (KIC). BMJ Open. 2022 Jan 12;12(1):e055063. doi: 10.1136/bmjopen-2021-055063.

PMID: 35022175; PMCID: PMC8756291.

<https://pubmed.ncbi.nlm.nih.gov/35022175/>

Tranaeus U, Ivarsson A, Johnson U, Weiss N, Samuelsson M, Skillgate E.

The Role of the Results of Functional Tests and Psychological Factors on Prediction of Injuries in Adolescent Female Football Players. Int J Environ Res Public Health. 2021 Dec 23;19(1):143. doi: 10.3390/ijerph19010143.

PMID: 35010400.

<https://pubmed.ncbi.nlm.nih.gov/35010400/>

Johansson F, Gabbett T, Svedmark P, Skillgate E.

External Training Load and the Association With Back Pain in Competitive Adolescent Tennis Players: Results From the SMASH Cohort Study. Sports Health. 2021 Oct 25;19417381211051636. doi: 10.1177/19417381211051636. Epub ahead of print.

PMID: 34693813.

<https://pubmed.ncbi.nlm.nih.gov/34693813/>

Johansson F, Cools A, Gabbett T, Fernandez-Fernandez J, Skillgate E.

Association Between Spikes in External Training Load and Shoulder Injuries in Competitive Adolescent Tennis Players: The SMASH Cohort Study. Sports Health. 2021 Oct 25;19417381211051643. doi: 10.1177/19417381211051643. Epub ahead of print.

PMID: 34693828.

<https://pubmed.ncbi.nlm.nih.gov/34693828/>

Höög, S., Andersson, E.P.

Sex and Age-Group Differences in Strength, Jump, Speed, Flexibility, and Endurance Performances of Swedish Elite Gymnasts Competing in TeamGym. Frontiers in Sports and Active Living.

PMID: 34056587

<https://pubmed.ncbi.nlm.nih.gov/34056587/>

Asker M, Waldén M, Källberg H, Holm LW, Skillgate E.

Preseason clinical shoulder test results and shoulder injury rate in adolescent handball: a prospective study on female and male elite players. J Orthop Sports Phys Ther. 2020 Feb;50(2):67-74. doi: 10.2519/jospt.2020.9044. [Epub 2019 Nov 27].

PMID:31775554.

<https://www.ncbi.nlm.nih.gov/pubmed/31775554>

Asker M, Holm L.W, Källberg H, Waldén M, Skillgate E.

Female adolescent elite handball players are more susceptible to shoulder problems than their male counterparts. Knee Surg Sports Traumatol Arthrosc. 2018;10. doi: 10.1007/s00167-018-4857-y. [Epub ahead of print]

PMID: 29427220

<https://link.springer.com/article/10.1007/s00167-018-4857-y>

Asker M, Brooks H, Waldén M, Tranaeus U, Johansson F, Skillgate E, Holm LW.

Risk factors for and prevention of shoulder injuries in overhead sports: a systematic review and best-evidence synthesis. Br J Sports Med. 2018 Oct;52(20):1312-1319. doi: 10.1136/bjsports-2017-098254. [Epub 2018 Mar 26]. Review.

PMID: 29581141.

<https://www.ncbi.nlm.nih.gov/pubmed/?term=29581141>

Asker M, Waldén M, Källberg H, Holm LW, Skillgate E.

A prospective cohort study identifying risk factors for shoulder injuries in adolescent elite handball players: The Karolinska Handball Study (KHAST) study protocol. BMC Musculoskelet Disord. 2017;18:485.

PMID: 29166930

<http://www.ncbi.nlm.nih.gov/pubmed/29166930>

Johansson FR, Skillgate E, Adolfsson A, Jenner G, De Bri E, Swärd L, Cools AM.

Asymptomatic elite young tennis players show lateral and ventral growth plate alterations of proximal humerus on MRI. Knee Surg Sports Traumatol Arthrosc. 2016 Feb 5. [Epub ahead of print]

PMID: 26850513

<http://www.ncbi.nlm.nih.gov/pubmed/26850513>

Cools AM, Borms D, Castelein B, Vanderstukken F, Johansson FR.

Evidence-based rehabilitation of athletes with glenohumeral instability. Knee Surg Sports Traumatol Arthrosc. 2016 Feb;24(2):382-9. doi: 10.1007/s00167-015-3940-x. Epub 2015 Dec 24.

PMID: 26704789

<http://www.ncbi.nlm.nih.gov/pubmed/26704789>

Johansson FR, Skillgate E, Adolfsson A, Jenner G, DeBri E, Swärdh L, Cools AM.

Asymptomatic Elite Adolescent Tennis Players' Signs of Tendinosis in Their Dominant Shoulder Compared With Their Nondominant Shoulder. J Athl Train. 2015 Dec;50(12):1299-305. doi: 10.4085/1062-6050-51.1.07. Epub 2015 Dec 10.

PMID: 26651279

<http://www.ncbi.nlm.nih.gov/pubmed/26651279>

Cools AM, Johansson FR, Borms D, Maenhout A.

Prevention of shoulder injuries in overhead athletes: a science-based approach. Braz J Phys Ther. 2015 Sep-Oct;19(5):331-9. doi: 10.1590/bjpt-rbf.2014.0109. Epub 2015 Sep 1.

PMID: 26537804

<http://www.ncbi.nlm.nih.gov/pubmed/26537804>

Eriksson A, Johansson FR, Bäck M.

Reliability and criterion-related validity of the 20-yard shuttle test in competitive junior tennis players. Open Access J Sports Med. 2015 Aug 14;6:269-76. doi: 10.2147/OAJSM.S86442. eCollection 2015.

PMID: 26316829

<http://www.ncbi.nlm.nih.gov/pubmed/26316829>

Johansson FR, Skillgate E, Lapauw ML, Clijmans D, Deneulin VP, Palmans T, Engineer HK, Cools AM.

Measuring Eccentric Strength of the Shoulder External Rotators Using a Handheld Dynamometer: Reliability and Validity. J Athl Train. 2015 Jul;50(7):719-25. doi: 10.4085/1062-6050-49.3.72. Epub 2015 May 14.

PMID: 25974381

<http://www.ncbi.nlm.nih.gov/pubmed/25974381>

Johansson F, Skillgate E, Adolfsson A, Jenner G, DeBri E, Swärdh L, Cools A.
Asymptomatic elite adolescent tennis players show tendinosis signs on their dominant shoulder compared to their non-dominant. Journal of Athletic Training. April 2015.
<https://pubmed.ncbi.nlm.nih.gov/26651279/>

Asker M, Marthinsen M, Kielich T, Skillgate E.
Shoulder function changes among elite level handball players during a handball season. J of Sports Science and Medicine in Sports 18S (2014) e136 – e162 (Congress abstract)

Asker M, Ravnanger J, Bjornstad T, Skillgate E.
Correlation between neck motor control impairment and shoulder pain in elite male handball players. J of Sports Science and Medicine in Sports 18S (2014) e72 – e107 (Congress abstract)

Tranaeus U, Johnson U, Engström B, Skillgate E, Werner S.
Sports injury prevention in Swedish elite floorball players: evaluation of two consecutive floorball seasons. Knee Surg Sports Traumatol Arthrosc. 2014 Nov 2. [Epub ahead of print]
www.ncbi.nlm.nih.gov/pubmed/25362250

Tranaeus U, Johnson U, Engström B, Skillgate E, Werner S.
A psychological injury prevention group intervention in Swedish floorball. Knee Surg Sports Traumatol Arthrosc. 2014 Jun 17. [Epub ahead of print]
www.ncbi.nlm.nih.gov/pubmed/24934929

Johansson F, Cools A, Skillgate E.
Measuring eccentric strength of the shoulder external rotators using a hand-held dynamometer: reliability and validity. (Congress abstract)
Br J Sports Med. 2014 Apr;48(7):612. doi: 10.1136/bjsports-2014-093494.141.
PMID: 25974381
www.ncbi.nlm.nih.gov/pubmed/25974381

Johansson F, DeBri E, Swärdh L, Cools A, Adolfsson A, Jenner G, Skillgate E.
MRI findings in the shoulder of completely asymptomatic adolescent elite tennis players.
Br J Sports Med. 2014 Apr;48(7):612. doi: 10.1136/bjsports-2014-093494.142. (Congress abstract)
PMID: 24620183

Johansson F, Skillgate E, Lapauw M, Clijmans D, Deneulin V, Palmans T, Cools A
Measuring eccentric strength of the shoulder external rotators using a hand-held dynamometer: reliability and validity. Journal of Athletic Training, January 2014.
<https://pubmed.ncbi.nlm.nih.gov/25974381/>

Tranaeus U, Johnson U, Engström B, Skillgate E, Werner S.
Psychological antecedents of overuse injuries in Swedish elite floorball players. Athletic insight, November 2013.
https://www.researchgate.net/publication/263813151_Psychological_antecedents_of_overuse_injuries_in_Swedish_elite_floorball_players