



## Scientific Publications (Update January 2008)

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### 2007

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Dvorak J, George J, Junge A, Hodler J (2007)

Age determination by magnetic resonance imaging of the wrist in adolescent male football players. *British Journal of Sports Medicine* 41(1):45-52

Dvorak J, George J, Junge A, Hodler J (2007)

Application of MRI of the wrist for age determination in international U-17 Soccer competitions. *British Journal of Sports Medicine* 41(8):497-500

Dvorak J, Junge A, Grimm K, Kirkendall D (2007)

Medical report from the 2006 FIFA World Cup Germany™. *British Journal of Sports Medicine* 41(9):578-81

Fuller CW (2007)

Managing the risk of injury in sport. *Clinical Journal of Sports Medicine* 17(3):182-7

Fuller CW, Bahr R, Dick RW, Meeuwisse WH (2007)

A framework for recording recurrences, reinjuries and exacerbations in injury surveillance. *Clinical Journal of Sports Medicine* 17(3):197-200

Fuller CW, Molloy MG, Bagate C, Bahr R, Brooks JHM, Donson H, Kemp SPT, McCrory P, McIntosh AS, Meeuwisse WH, Quarrie KL, Raftery M, Wiley P (2007)

Consensus statement on injury definitions and data collection procedures for studies of injuries in rugby union. Simultaneous publication in: *Clinical Journal of Sports Medicine* 17(3):177-81 and in *British Journal of Sports Medicine* 41(5):328-31

Langevoort G, Myklebust G, Dvorak J, Junge A (2007)

Handball injuries during major international tournaments. *Scandinavian Journal of Medicine and Science in Sports* 17(4):400-7

Zerguini Y, Kirkendall D, Junge A, Dvorak J (2007)

Impact of ramadan on physical performance in professional soccer players. *British Journal of Sports Medicine* 41(6):398-400



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## **Women's Football Supplement of the British Journal of Sports Medicine 2007**

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Dvorak J, Junge A, Fuller CW, McCrory (2007)

Medical issues in women's football. Br J Sports Med 41(Suppl I):i1

Junge A, Dvorak J (2007)

Injuries in female footballplayers in top-level international tournaments. Br J Sports Med 41(Suppl I):i3-i7

Tscholl P, O'Riordan D, Fuller CW, Dvorak J, Gutzwiller F, Junge A (2007)

Causation of injuries in female football players in top-level tournaments. Br J Sports Med 41(Suppl I):i8-i14

Tscholl P, O'Riordan D, Fuller CW, Dvorak J, Junge A (2007)

Tackle mechanism and match characteristics in women's elite football tournaments. Br J Sports Med 41(Suppl I):i15-i19

Fuller CW, Dick RW, Corlette J, Schmalz R

Comparison of the incidence, nature and cause of injuries sustained on grass and new generation artificial turf by male and female football players. Part 1: Match injuries. Br J Sports Med 41(Suppl I):i20-i26

Fuller CW, Dick RW, Corlette J, Schmalz R

Comparison of the incidence, nature and cause of injuries sustained on grass and new generation artificial turf by male and female football players. Part 2: Training injuries. Br J Sports Med 41(Suppl I):i27-i32

Steffen K, Andersen TE, Bahr R

Risk of injury on artificial turf and natural grass in young female football players. Br J Sports Med 41(Suppl I):i33-i37

Warden SJ, Creaby MW, Bryant A L, Crossley KM

Stress fracture risk factors in female football players and their clinical implications. Br J Sports Med 41(Suppl I):i38-i43

Dvorak J, McCrory P, Kirkendall DT

Head injuries in the female football player: incidence, mechanisms, risk factors and management. Br J Sports Med 41(Suppl I):i44-i46

Bing Yu, Garrett WE

Mechanisms of non-contact ACL injuries. Br J Sports Med 41(Suppl I):i47-i51

Silvers HJ, Mandelbaum BR

Prevention of anterior cruciate ligament injury in the female athlete. Br J Sports Med 41(Suppl I):i52-i59

Maughan RJ, Shirreffs SM

Nutrition and hydration concerns of the female football player. Br J Sports Med 41(Suppl I):i60-i63

Kirkendall DT

Issues in training the female player. Br J Sports Med 41(Suppl I):i64-i67



Sundgot-Borgen J, Torstveit MK

The female football player, disordered eating, menstrual function and bone health. *Br J Sports Med* 41(Suppl 1):i68-i72

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## 2006

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Baume N, Saudan C, Desmarchelier A, Strahm E, Sottas PE, Bagutti C, Cauderay M, Schumacher YO, Mangin P, Saugy M (2006)

Use of isotope ratio mass spectrometry to detect doping with oral testosterone undecanoate: Inter-individual variability of  $^{13}\text{C}/^{12}\text{C}$  ratio. *Steroids* 71(5):364-70

Brooks JHM, Fuller CW (2006)

The influence of methodological issues on the results and conclusions obtained from epidemiological studies: Illustrative examples. *Sports Medicine* 36(6):459-72

Cantu RC, Aubry M, Dvorak J, Graf-Baumann T, Johnston K, Kelly J, Lovell M, McCrory P, Meeuwisse W, Schamasch P, Kevin M, Bruce SL, Ferrara MS, Kelly JP, McCrea M, Putukian M, McLeod TC. Overview of concussion consensus statements since 2000. *Neurosurgical Focus*. 2006 Oct 15;21(4):E3

Faude O, Junge A, Kindermann W, Dvorak J (2006)

Risk factors for injuries in elite female soccer players. *British Journal of Sports Medicine* 40(9):785-90

Fuller CW, Ekstrand J, Junge A, Andersen TE, Bahr R, Dvorak J, Hägglund M, McCrory P, Meeuwisse WH (2006) Consensus statement on injury definitions and data collection procedures in studies of football (soccer) injuries. Simultaneous publication in *British Journal of Sports Medicine* 40(3):193-201, *Clinical Journal of Sports Medicine* 16(2):97-106 and *Scandinavian Journal of Medicine & Science in Sports* 16(2):83-92

Fuller CW, Walker J (2006)

Quantifying the functional rehabilitation of injured football players. *British Journal of Sports Medicine* 40(2):151-7

Gilis B, Helsen WF, Weston M, Junge A, Dvorak J (2006)

Interpretation and application of the laws of the game in football incidents leading to player injuries. *International Journal of Sport Psychology* 37:121-38

Junge A, Langevoort G, Pipe A, Peytavin A, Wong F, Mountjoy M, Beltrami G, Terrell R, Holzgraefe M, Charles R, Dvorak J (2006)

Injuries in team sports tournaments during the 2004 Olympic Games. *American Journal of Sports Medicine* 34(4):565-76

Saudan C, Entenza JM, Baume N, Mangin P, Saugy M (2006)

Short-term stability of testosterone and epitestosterone conjugates in urine samples: Quantification by liquid chromatography-linear ion trap mass spectrometry. *Journal Chromatography B Analytical Technologies in the Biomedical and Life Sciences* 844(1):168-74



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## **Nutrition and Football Supplement of the Journal of Sport Science 2006**

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Consensus statement: Nutrition for football: The FIFA/F-MARC consensus conference. *J Sports Sci.* 2006 Jul;24(7):663-4

Bangsbo J, Mohr M, Krstrup P.  
Physical and metabolic demands of training and match-play in the elite football player. *J Sports Sci.* 2006 Jul;24(7): 665-74

Burke LM, Loucks AB, Broad N.  
Energy and carbohydrate for training and recovery. *J Sports Sci.* 2006 Jul;24(7):675-85

Williams C, Serratos L.  
Nutrition on match day. *J Sports Sci.* 2006 Jul;24(7):687-97

Shirreffs SM, Sawka MN, Stone M.  
Water and electrolyte needs for football training and match-play. *J Sports Sci.* 2006 Jul;24(7):699-707

Hawley JA, Tipton KD, Millard-Stafford ML.  
Promoting training adaptations through nutritional interventions. *J Sports Sci.* 2006 Jul;24(7):709-21

Armstrong LE.  
Nutritional strategies for football: counteracting heat, cold, high altitude, and jet lag. *J Sports Sci.* 2006 Jul;24(7):723-40

Maughan RJ.  
Alcohol and football. *J Sports Sci.* 2006 Jul;24(7):741-8

Hespel P, Maughan RJ, Greenhaff PL.  
Dietary supplements for football. *J Sports Sci.* 2006 Jul;24(7):749-61

Nieman DC, Bishop NC.  
Nutritional strategies to counter stress to the immune system in athletes, with special reference to football. *J Sports Sci.* 2006 Jul;24(7):763-72

Meeusen R, Watson P, Dvorak J.  
The brain and fatigue: new opportunities for nutritional interventions? *J Sports Sci.* 2006 Jul;24(7):773-82

Rosenbloom CA, Loucks AB, Ekblom B.  
Special populations: the female player and the youth player. *J Sports Sci.* 2006 Jul;24(7):783-93

Reilly T, Gregson W.  
Special populations: the referee and assistant referee. *J Sports Sci.* 2006 Jul;24(7):795-801



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## **FIFA's Fight Against Doping Supplement of the British Journal of Sports Medicine 2006**

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Blatter JS

FIFA's commitment to doping-free football. Br J Sports Med 2006;40(Suppl 1):i1

Dvorak J, McCrory P, D'Hooghe M, Saugy M

The FIFA/F-MARC update on doping. Br J Sports Med 2006;40(Suppl 1):i2

Dvorak J, Graf-Baumann T, D'Hooghe M, Kirkendall DT, Taennler H, Saugy M

FIFA's approach to doping in football. Br J Sports Med 2006;40(Suppl 1):i3-i12

Saugy M, Avois L, Saudan C, Robinson N, Giroud C, Mangin P, Dvorak J

Cannabis and sport. Br J Sports Med 2006;40(Suppl 1):i13-i15

Avois L, Robinson N, Saudan C, Baume N, Mangin P, Saugy M

Central nervous system stimulants and sport practice

Br J Sports Med 2006;40(Suppl 1):i16-i20

Saudan C, Baume N, Robinson N, Avois L, Mangin P, Saugy M

Testosterone and doping control. Br J Sports Med 2006;40(Suppl 1):i21-i24

Ayotte C

Significance of 19-norandrosterone in athletes' urine samples. Br J Sports Med 2006;40(Suppl 1):i25-i29

Robinson N, Giraud S, Saudan C, Baume N, Avois L, Mangin P, Saugy M

Erythropoietin and blood doping. Br J Sports Med 2006;40(Suppl 1):i30-i34

Saugy M, Robinson N, Saudan C, Baume N, Avois L, Mangin P

Human growth hormone doping in sport. Br J Sports Med 2006;40(Suppl 1):i35-i39

Dvorak J, Kirkendall DT, Vouillamoz M

Therapeutic use exemption. Br J Sports Med 2006;40(Suppl 1):i40-i42

Kindermann W, Meyer T

Inhaled  $\beta_2$  agonists and performance in competitive athletes. Br J Sports Med 2006;40(Suppl 1):i43-i47

Dvorak J, Feddermann N, Grimm K

Glucocorticosteroids in football: use and misuse. Br J Sports Med 2006;40(Suppl 1):i48-i54

Graf-Baumann T

Medicolegal aspects of doping in football. Br J Sports Med 2006;40(Suppl 1):i55-i57

Dvorak J, McCrory P, D'Hooghe M

FIFA's future activities in the fight against doping. Br J Sports Med 2006;40(Suppl 1):i58-i59

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## 2005

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- Baume N, Avois L, Sottas PE, Dvorak J, Cauderay M, Mangin P, Saugy M (2005)  
Effects of high-intensity exercises on <sup>13</sup>C-nandrolone excretion in trained athletes. *Clinical Journal of Sports Medicine* 15(3):158-166
- Dvorak J, Kirkendall DT (editors) (2005)  
International football and sports medicine: Caring for the soccer athlete worldwide. The American Orthopaedic Society for Sports Medicine. Rosemont, IL
- Graf-Baumann T (2005)  
Doping – medizinische, rechtliche und ethische Aspekte. In: Festschrift für Volker Röhrich zum 65. Geburtstag. (Hrsg.) Crezelius G, Hirte H, Vieweg K *Gesellschaftsrecht, Rechtslegung, Sportrecht*. Verlag Dr. Otto Schmidt, Köln, pp 1115-36
- Faude O, Junge A, Kindermann W, Dvorak J (2005)  
Injuries in Female Soccer Players - A prospective study in the German national league. *American Journal of Sports Medicine* 33(11):1694-700
- Fuller CW (2005)  
An assessment of the relationship between behaviour and injury in the workplace: a case study in professional football. *Safety Science* 43:213-24
- Fuller CW (2005)  
Epidemiological studies of sports injuries. In: G Whyte , M. Harries and C. Williams (Editors) *ABC of Sports and Exercise Medicine*. BMA: London. pp 1-3
- Fuller CW (2005)  
How important is fair play? In: J. Dvorak and D.T. Kirkendall (editors) *International football and sports medicine: Caring for the soccer athlete worldwide*. The American Orthopaedic Society for Sports Medicine: Rosemont, pp 141-6.
- Junge A (2005)  
Are preventive programmes effective? In: Dvorak J, Kirkendall D (eds) *International Football and Sports Medicine. Caring for the Soccer Athlete Worldwide*. The American Orthopaedic Society for Sports Medicine, Rosemont, pp 147-50
- McCrary P, Johnston K , Meeuwisse W, Aubry M , Cantu R, Dvorak J, Graf-Baumann T, Kelly J, Lovell M, Schamasch P (2005)  
Summary and agreement statement of the 2nd International Conference on Concussion in Sport, Prague 2004. Simultaneous publications in *British Journal of Sports Medicine* 39:196–204 and in *Clinical Journal of Sports Medicine* Mar;15(2):48-55.
- Mandelbaum BR, Silvers HJ, Watanabe DS, Knarr JF, Thomas SD, Griffin LY, Kirkendall DT, Garrett W Jr.(2005)  
Effectiveness of a neuromuscular and proprioceptive training program in preventing anterior cruciate ligament injuries in female athletes: 2-year follow-up. *American Journal of Sports Medicine* 33:1003–10



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## Head injuries in Football Supplement of the British Journal of Sports Medicine 2005

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- Dvorak J, Junge A, McCrory P (2005)  
Head injuries Br J Sports Med 39(Suppl 1):i1-i2
- FullerCW, Junge A, Dvorak J (2005)  
A six-year prospective study of the incidence and causes of head and neck injuries in international football. Br J Sports Med 39(Suppl 1):i3-i9
- Shewchenko N, Withnall C, Keown M, Gittens R, Dvorak J (2005)  
Heading in Football – Part I. Development of biomechanical methods to investigate head rResponse. Br J Sports Med 39(Suppl 1):i10-i25
- Shewchenko N, Withnall C, Keown M, Gittens R, Dvorak J (2005)  
Heading in Football. Part 2: The biomechanics of ball heading and head response. Br J Sports Med 39(Suppl 1):i26-i32
- Shewchenko N, Withnall C, Keown M, Gittens R, Dvorak J, Delaney JS (2005)  
Heading in football. Part 3: The effect of ball properties on head response. Br J Sports Med 39(Suppl 1):i33-i39
- Withnall C, Shewchenko N, Wonnacott M, Dvorak J Delaney JS (2005)  
The effectiveness of headgear in football. Br J Sports Med 39(Suppl 1):i40-i48
- Withnall C, Shewchenko N, Gittens R, Dvorak J (2005)  
Biomechanical investigation of head impacts in football. Br J Sports Med 39(Suppl 1):i49-i57
- McCrory P, Makdissi M, Davis G, Collie A (2005)  
Value on the neuropsychological testing after head injuries in football. Br J Sports Med 39(Suppl 1):i58-i63
- Straume-Naesheim T, Andersen TE, Bahr R (2005)  
Reproducibility of computer-based neuropsychological testing among Norwegian elite football players. Br J Sports Med 39(Suppl 1):i64-i69
- Straume-Naesheim T, Andersen TE, Dvorak J, Bahr R (2005)  
Effects of heading exposure and previous concussions on neuropsychological performance among Norwegian elite footballers. Br J Sports Med 39(Suppl 1):i70-i77
- McCrory P, Johnston K, Meeuwisse W, Aubry M, Cantu R, Dvorak J, Graf-Baumann T, Kelly J, Lovell M, Schamasch P (2005)  
Summary and agreement statement of the 2nd International Conference on Concussion in Sport, Prague 2004. Br J Sports Med 39(Suppl 1):i78-i86

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Baume N, Avois L, Schweizer C, Cardis C, Dvorak J, Cauderay M, Mangin P, Saugy M (2004)  
[C13] Nandrolone excretion in trained athletes: Interindividual variability in metabolism. *Clinical Chemistry* 50(2):355-64

Graf-Baumann T (2004)  
Schmerz und Sport - Schmerztherapie im Sport. In: *Lehrbuch der Schmerztherapie*. Hrsg. von M. Tryba und R. Baron, Springer-Verlag, Berlin Heidelberg New York

Junge A, Cheung K, Edwards T, Dvorak J (2004)  
Injuries in youth amateur soccer and rugby players-comparison of incidence and characteristics. *British Journal of Sports Medicine* 38(2):168-72

Junge A, Dvorak J (2004)  
Soccer injuries – A review on incidence and prevention. *Sports Medicine* 34(13):929-38

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## Supplement of the American Journal of Sports Medicine 2004

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Dvorak J (2004)  
Editorial. *Am J Sport Med* 32 (1 Suppl):35-45

Fuller CW, Junge A, Dvorak J (2004)  
An assessment of football referees' decisions in incidents leading to player injuries. *Am J Sport Med* 32(1 Suppl):175-225

Junge A, Dvorak J, Graf-Baumann T (2004)  
Football injuries during the World Cup 2002. *Am J Sport Med* 32 (1 Suppl):235-275

Fuller CW, Smith GL, Junge A, Dvorak J (2004)  
An assessment of player error as an injury causation factor in international football. *Am J Sport Med* 32(1 Suppl):285-355

Fuller CW, Junge A, Dvorak J (2004)  
The influence of tackle parameters on the propensity for injury in international football. *Am J Sport Med* 32 (1 Suppl):435-535

Junge A, Dvorak J, Graf-Baumann T, Peterson L (2004)  
Football injuries during FIFA tournaments and the Olympic Games, 1998-2001 – Development and implementation of an injury-reporting system. *Am J Sport Med* 32(1 Suppl):805-895

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## 2003

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Giza E, Fuller C, Junge A, Dvorak J (2003)  
Mechanisms of foot and ankle injuries in soccer. *American Journal of Sports Medicine* 31(4):550-4

Graf-Baumann T (2003)  
Court of Arbitration in Football (CAF) - critical appreciation after FIFA-internal analysis. *Schriftenreihe RECHT und SPORT*, (Hrsg.) von V. Röhricht, K. Vieweg und U. Haas

Mussack T, Dvorak J, Graf-Baumann T, Jochum M (2003)  
Serum -S100B protein levels in young amateur soccer players after controlled heading and normal exercise. *European Journal of Medical Research* 8(10): 457-64

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Aubry M, Cantu R, Dvorak J, Graf-Baumann T, Johnston K, Kelly J, Lovell M, McCrory P, Meeuwisse W, Schamasch P; Concussion in Sport Group (2002)  
Summary and agreement statement of the First International Conference on Concussion in Sport, Vienna 2001. Recommendations for the improvement of safety and health of athletes who may suffer concussive injuries. Simultaneous publication in *British Journal of Sports Medicine* 36(1):6-10 and *Clinical Journal of Sports Medicine* 12(1):6-11

Junge A, Rösch D, Peterson L, Graf-Baumann T, Dvorak J (2002)  
Prevention of football injuries: A prospective intervention study in youth amateur players. *American Journal of Sports Medicine* 30(5):652-9

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## 2001

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Robinson N, Taroni F, Saugy M, Ayotte C, Mangin P, Dvorak J (2001)  
Detection of nandrolone metabolites in urine after a football game in professional and amateur players: a Bayesian comparison. *Forensic Science International* 122(2-3):130-5



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**2000**

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**Supplement of the American Journal of Sports Medicine 2000**

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- Dvorak J (2000)  
Editorial. Am J Sport Med 28 (5 Suppl):S1-2
- Dvorak J, Junge A (2000)  
Football injuries and physical symptoms – Review of the literature, (part I). Am J Sport Med 28 (5 Suppl):S3-9
- Junge A (2000)  
The influence of psychological factors on sports injury - Review of the literature, (part II). Am J Sport Med 28 (5 Suppl):S10-5
- Junge A, Dvorak J, Chomiak J, Peterson L, Graf-Baumann T (2000)  
Medical history and physical findings in football players of different ages and skill levels. Am J Sport Med 28 (5 Suppl):S16-21
- Junge A, Dvorak J, Rösch D, Graf-Baumann T, Chomiak J, Peterson L (2000)  
Psychological and sport-specific characteristics of football players. Am J Sport Med 28 (5 Suppl):S22-8
- Rösch D, Hodgson R, Peterson L, Graf-Baumann T, Junge A, Chomiak J, Dvorak J (2000)  
Assessment and evaluation of football performance. Am J Sport Med 28 (5 Suppl):S29-39
- Junge A, Dvorak J (2000)  
Influence of definition and data collection on the incidence of injuries in football. Am J Sport Med 28 (5 Suppl):S40-6
- Junge A, Chomiak J, Dvorak J (2000)  
Incidence of football injuries in youth players – Comparison of players from two European regions. Am J Sport Med 28 (5 Suppl): S 47-50
- Peterson L, Junge A, Chomiak J, Graf-Baumann T, Dvorak J (2000)  
Incidence of football injuries and complaints in different age groups and skill level groups. Am J Sport Med 28 (5 Suppl): S 51-7
- Chomiak J, Junge A, Peterson L, Dvorak J (2000)  
Severe injuries in football players – Influencing factors. Am J Sport Med 28 (5 Suppl):S58-68
- Dvorak J, Junge A, Chomiak J, Graf-Baumann T, Peterson L, Rösch D, Hodgson R (2000)  
Risk factor analysis for injuries in football players – Possibilities for a prevention program. Am J Sport Med 28 (5 Suppl):S69-74