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Baechle, T. R. & National Strength & Conditioning Association (U.S). (1994). Essentials of strength training and conditioning. Human Kinetics.

Baggish, A. L., Hale, A., Weiner, R. B., Lewis, G. D., Systrom, D., Wang, F., Wang, T. J., & Chan, S. Y. (2011). Dynamic regulation of circulating microRNA during acute exhaustive exercise and sustained aerobic exercise training. *The Journal of Physiology*, 589(16), 3983–3994. <https://doi.org/10.1113/jphysiol.2011.213363>

Bailey, S. J., Winyard, P., Vanhatalo, A., Blackwell, J. R., DiMenna, F. J., Wilkerson, D. P., Tarr, J., Benjamin, N., & Jones, A. M. (2009). Dietary nitrate supplementation reduces the O₂ cost of low-intensity exercise and enhances tolerance to high-intensity exercise in humans. *Journal of Applied Physiology*, 107(4), 1144–1155. <https://doi.org/10.1152/jappphysiol.00722.2009>

Barnett, A. (2006). Using Recovery Modalities between Training Sessions in Elite Athletes. *Sports Medicine*, 36(9), 781–796. <https://doi.org/10.2165/00007256-200636090-00005>

Bartlett, J. D., O'Connor, F., Pitchford, N., Torres-Ronda, L., & Robertson, S. J. (2017). Relationships Between Internal and External Training Load in Team-Sport Athletes: Evidence for an Individualized Approach. *International Journal of Sports Physiology and Performance*, 12(2), 230–234. <https://doi.org/10.1123/ijsp.2015-0791>

Battery, L., Solomon, A., & Gould, D. (2011). Gene doping: Olympic genes for Olympic dreams. *Journal of the Royal Society of Medicine*, 104(12), 494–500. <https://doi.org/10.1258/jrsm.2011.110240>

Bean, A. (2003). *The complete guide to sports nutrition* (4th ed). A & C. Black.

Bouchard, C., An, P., Rice, P., Skinner, T., Wilmore, J. S., Gagnon, J., Perrusse, J., Leon, A. S., & Rao, D. C. (n.d.). Familial aggregation of V̇_O 2 max response to exercise training: results from the HERITAGE Family Study. 87, 1003–1008. <http://ezproxy.lib.gla.ac.uk/login?url=http://jap.physiology.org/content/87/3/1003.long>

Bouchard, C., & Hoffman, E. P. (n.d.). Genetic and molecular aspects of sport performance: Vol. v. 18. Wiley-Blackwell. <https://doi.org/10.1002/9781444327335>

Bruce, M., Scott, N., Lader, M., & Marks, V. (1986). The psychopharmacological and electrophysiological effects of single doses of caffeine in healthy human subjects. *British Journal of Clinical Pharmacology*, 22(1), 81–87. <https://doi.org/10.1111/j.1365-2125.1986.tb02883.x>

Burke, L. (2007). Practical sports nutrition. Human Kinetics.

Burke, L. M., Hawley, J. A., Wong, S. H. S., & Jeukendrup, A. E. (2011). Carbohydrates for training and competition. *Journal of Sports Sciences*, 29(sup1), S17–S27. <https://doi.org/10.1080/02640414.2011.585473>

Burke, L. M., Kiens, B., & Ivy, J. L. (2004). Carbohydrates and fat for training and recovery. *Journal of Sports Sciences*, 22(1), 15–30. <https://doi.org/10.1080/0264041031000140527>

Carr, A. J., Hopkins, W. G., & Gore, C. J. (2011). Effects of Acute Alkalosis and Acidosis on Performance. *Sports Medicine*, 41(10), 801–814. <https://doi.org/10.2165/11591440-000000000-00000>

CARTER, J. M., JEUKENDRUP, A. E., & JONES, D. A. (2004). The Effect of Carbohydrate Mouth Rinse on 1-h Cycle Time Trial Performance. *Medicine & Science in Sports & Exercise*, 2107–2111. <https://doi.org/10.1249/01.MSS.0000147585.65709.6F>

Casajus, J. A. (2001). Seasonal variation in fitness variables in professional soccer player. *THE JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS*, 41(4), 463–469. <https://www.minervamedica.it/en/journals/sports-med-physical-fitness/article.php?cod=R40Y2001N04A0463>

CLARK, V. R., HOPKINS, W. G., HAWLEY, J. A., & BURKE, L. M. (2000). Placebo effect of carbohydrate feedings during a 40-km cycling time trial. *Medicine & Science in Sports & Exercise*, 1642–1647. <https://doi.org/10.1097/00005768-200009000-00019>

Connor, J., Woolf, J., & Mazanov, J. (2013). Would they dope? Revisiting the Goldman dilemma. *British Journal of Sports Medicine*, 47(11), 697–700. <https://doi.org/10.1136/bjsports-2012-091826>

Cooke, M. B., Rybalka, E., Williams, A. D., Cribb, P. J., & Hayes, A. (2009). Creatine supplementation enhances muscle force recovery after eccentrically-induced muscle damage in healthy individuals. *Journal of the International Society of Sports Nutrition*, 6(1). <https://doi.org/10.1186/1550-2783-6-13>

Coyle, E. F., Coggan, A. R., Hemmert, M. K., & Ivy, J. L. (n.d.). Muscle glycogen utilization during prolonged strenuous exercise when fed carbohydrate. 61(1), 165–172. <http://jap.physiology.org/content/61/1/165.full.pdf+html>

Crust, L. (2008). A review and conceptual re-examination of mental toughness: Implications for future researchers. *Personality and Individual Differences*, 45(7), 576–583. <https://doi.org/10.1016/j.paid.2008.07.005>

CURRELL, K., & JEUKENDRUP, A. E. (2008). Superior Endurance Performance with Ingestion of Multiple Transportable Carbohydrates. *Medicine & Science in Sports & Exercise*, 40(2), 275–281. <https://doi.org/10.1249/mss.0b013e31815adf19>

DeMARCO, H. M., SUCHER, K. P., CISAR, C. J., & BUTTERFIELD, G. E. (1999). Pre-exercise carbohydrate meals: application of glycemic index. *Medicine & Science in Sports & Exercise*, 31(1), 164–170. <https://doi.org/10.1097/00005768-199901000-00025>

Edge, J., Bishop, D., & Goodman, C. (2006). The effects of training intensity on muscle

buffer capacity in females. *European Journal of Applied Physiology*, 96(1), 97–105.
<https://doi.org/10.1007/s00421-005-0068-6>

Erlacher, D., Ehrlenspiel, F., Adegbesan, O. A., & Galal El-Din, H. (2011). Sleep habits in German athletes before important competitions or games. *Journal of Sports Sciences*, 29(8), 859–866. <https://doi.org/10.1080/02640414.2011.565782>

Faigenbaum, A. D., Kraemer, W. J., Blimkie, C. J. R., Jeffreys, I., Micheli, L. J., Nitka, M., & Rowland, T. W. (2009). Youth Resistance Training: Updated Position Statement Paper From the National Strength and Conditioning Association. *Journal of Strength and Conditioning Research*, 23, S60–S79. <https://doi.org/10.1519/JSC.0b013e31819df407>

FOSTER, C., FLORHAUG, J. A., FRANKLIN, J., GOTTSCHALL, L., HROVATIN, L. A., PARKER, S., DOLESHAL, P., & DODGE, C. (2001). A New Approach to Monitoring Exercise Training. *Journal of Strength and Conditioning Research*, 15(1), 109–115.
<https://doi.org/10.1519/00124278-200102000-00019>

Gabbett, T. J., & Jenkins, D. G. (2011). Relationship between training load and injury in professional rugby league players. *Journal of Science and Medicine in Sport*, 14(3), 204–209. <https://doi.org/10.1016/j.jsams.2010.12.002>

Gabbett, T. J., & Ullah, S. (2012). Relationship Between Running Loads and Soft-Tissue Injury in Elite Team Sport Athletes. *Journal of Strength and Conditioning Research*, 26(4), 953–960. <https://doi.org/10.1519/JSC.0b013e3182302023>

Gamble, P. (2006). Periodization of Training for Team Sports Athletes. *Strength and Conditioning Journal*, 28(5).
[https://doi.org/10.1519/1533-4295\(2006\)28\[56:POTFTS\]2.0.CO;2](https://doi.org/10.1519/1533-4295(2006)28[56:POTFTS]2.0.CO;2)

Gibson, N., & Sommerville, A. D. (n.d.). Gender differences in sleep quality and quantity in national level swimmers. BASES Conference/ *Journal of Sports Science*.
<http://www.tandfonline.com/doi/full/10.1080/02640414.2014.968382?mobileUi=0>

Goldstein, E. R., Ziegenfuss, T., Kalman, D., Kreider, R., Campbell, B., Wilborn, C., Taylor, L., Willoughby, D., Stout, J., Graves, B. S., Wildman, R., Ivy, J. L., Spano, M., Smith, A. E., & Antonio, J. (2010). International society of sports nutrition position stand: caffeine and performance. *Journal of the International Society of Sports Nutrition*, 7(1).
<https://doi.org/10.1186/1550-2783-7-5>

Graham, T. E., Rush, J. W. E., & Soeren, M. H. van. (1994). Caffeine and Exercise: Metabolism and Performance. *Canadian Journal of Applied Physiology*, 19(2), 111–138.
<https://doi.org/10.1139/h94-010>

Hawley, J. A., Bosch, A. N., Weltan, S. M., Dennis, S. C., & Noakes, T. D. (1994). Glucose kinetics during prolonged exercise in euglycaemic and hyperglycaemic subjects. *Pflügers Archiv European Journal of Physiology*, 426(5), 378–386.
<https://doi.org/10.1007/BF00388300>

Hoff, J. (2005). Training and testing physical capacities for elite soccer players. *Journal of Sports Sciences*, 23(6), 573–582. <https://doi.org/10.1080/02640410400021252>

Hoff, J., & Helgerud, J. (2004). Endurance and Strength Training for Soccer Players. *Sports*

Medicine, 34(3), 165–180. <https://doi.org/10.2165/00007256-200434030-00003>

IZQUIERDO, M., IBAÑEZ, J., GONZÁLEZ-BADILLO, J. J., & GOROSTIAGA, E. M. (2002). Effects of creatine supplementation on muscle power, endurance, and sprint performance. *Medicine and Science in Sports and Exercise*, 34(2), 332–343. <https://doi.org/10.1097/00005768-200202000-00023>

Jeukendrup, A. (2014). A Step Towards Personalized Sports Nutrition: Carbohydrate Intake During Exercise. *Sports Medicine*, 44(S1), 25–33. <https://doi.org/10.1007/s40279-014-0148-z>

Jeukendrup, A. E. (2010). *Sports nutrition: from lab to kitchen*. Meyer & Meyer Sport.

Jeukendrup, A. E. (2011). Nutrition for endurance sports: Marathon, triathlon, and road cycling. *Journal of Sports Sciences*, 29(sup1), S91–S99. <https://doi.org/10.1080/02640414.2011.610348>

Jeukendrup, A. E. (2013). Multiple transportable carbohydrates and their benefits. 26(108), 1–5. https://sites.uni.edu/dolgener/Advanced_Sport_Nutrition/Electronic%20Articles/Fall%202014/Sport%20Nutrition%20Fall%202014/Multiple%20Transportable%20CHO.pdf

Jeukendrup, A. E., & Jentjens, R. (2000). Oxidation of Carbohydrate Feedings During Prolonged Exercise. *Sports Medicine*, 29(6), 407–424. <https://doi.org/10.2165/00007256-200029060-00004>

Jeukendrup, A. E., & Killer, S. C. (2010). The Myths Surrounding Pre-Exercise Carbohydrate Feeding. *Annals of Nutrition and Metabolism*, 57(s2), 18–25. <https://doi.org/10.1159/000322698>

Jeukendrup, A. E., Rollo, I., & Carter, J. M. (n.d.). Carbohydrate mouth rinse: performance effects and mechanisms. 26(1), 1–8. <http://www.gssiweb.org/en/sports-science-exchange/article/sse-118-carbohydrate-mouth-rinse-performance-effects-and-mechanisms>

Jones, A. M. (2013). DIETARY NITRATE: THE NEW MAGIC BULLET? 26(110), 1–5. https://secure.footprint.net/gatorade/stg/gssiweb/pdf/110_Jones_SSE.pdf

Juliff, L. E., Halson, S. L., & Peiffer, J. J. (2015). Understanding sleep disturbance in athletes prior to important competitions. *Journal of Science and Medicine in Sport*, 18(1), 13–18. <https://doi.org/10.1016/j.jsams.2014.02.007>

Kelly, V. G., & Coutts, A. J. (2007). Planning and Monitoring Training Loads During the Competition Phase in Team Sports. *Strength and Conditioning Journal*, 29(4). [https://doi.org/10.1519/1533-4295\(2007\)29\[32:PAMTLD\]2.0.CO;2](https://doi.org/10.1519/1533-4295(2007)29[32:PAMTLD]2.0.CO;2)

Leeder, J., Glaister, M., Pizzoferro, K., Dawson, J., & Pedlar, C. (2012). Sleep duration and quality in elite athletes measured using wristwatch actigraphy. *Journal of Sports Sciences*, 30(6), 541–545. <https://doi.org/10.1080/02640414.2012.660188>

MacNamara, Á., Button, A., & Collins, D. (2010). The Role of Psychological Characteristics in Facilitating the Pathway to Elite Performance Part 1: Identifying Mental Skills and

Behaviors. *The Sport Psychologist*, 24(1), 52–73. <https://doi.org/10.1123/tsp.24.1.52>

Maeda, T., & Yasukouchi, A. (1997). Blood Lactate Disappearance during Breathing Hyperoxic Gas after Exercise in Two Different Physical Fitness Groups. On The Work Load Fixed at 70%VO₂max. *APPLIED HUMAN SCIENCE Journal of Physiological Anthropology*, 16(6), 249–255. <https://doi.org/10.2114/jpa.16.249>

Malone, S., Owen, A., Newton, M., Mendes, B., Collins, K. D., & Gabbett, T. J. (2016). The acute:chronic workload ratio in relation to injury risk in professional soccer. *Journal of Science and Medicine in Sport*. <https://doi.org/10.1016/j.jsams.2016.10.014>

Maughan, R. J. (Ed.). (2000a). *Nutrition in Sport*. Blackwell Science Ltd.

Maughan, R. J. (Ed.). (2000b). *Nutrition in Sport*. Blackwell Science Ltd.
<http://content.talisaspiire.com/glasgow/bundles/58db7718e7ebb6854b8b4568>

Maughan, R. J., Depiesse, F., & Geyer, H. (2007). The use of dietary supplements by athletes. *Journal of Sports Sciences*, 25(sup1), S103–S113.
<https://doi.org/10.1080/02640410701607395>

McMillan, K. (2005). Lactate threshold responses to a season of professional British youth soccer. *British Journal of Sports Medicine*, 39(7), 432–436.
<https://doi.org/10.1136/bjism.2004.012260>

Mellalieu, S. D., Hanton, S., & Shearer, D. A. (2008). Hearts in the fire, heads in the fridge: A qualitative investigation into the temporal patterning of the precompetitive psychological response in elite performers. *Journal of Sports Sciences*, 26(8), 811–824.
<https://doi.org/10.1080/02640410701790787>

Milewski, M. D., Skaggs, D. L., Bishop, G. A., Pace, J. L., Ibrahim, D. A., Wren, T. A. L., & Barzdukas, A. (2014). Chronic Lack of Sleep is Associated With Increased Sports Injuries in Adolescent Athletes. *Journal of Pediatric Orthopaedics*, 34(2), 129–133.
http://journals.lww.com/pedorthopaedics/Abstract/2014/03000/Chronic_Lack_of_Sleep_is_Associated_With_Increased.1.aspx

Mondazzi, L., & Arcelli, E. (2009). Glycemic Index in Sport Nutrition. *Journal of the American College of Nutrition*, 28(sup4), 455S–463S.
<https://doi.org/10.1080/07315724.2009.10718112>

Moore, D. R., Robinson, M. J., Fry, J. L., Tang, J. E., Glover, E. I., Wilkinson, S. B., Prior, T., Tarnopolsky, M. A., & Phillips, S. M. (2008). Ingested protein dose response of muscle and albumin protein synthesis after resistance exercise in young men. *American Journal of Clinical Nutrition*, 89(1), 161–168. <https://doi.org/10.3945/ajcn.2008.26401>

MUJKA, I., & PADILLA, S. (2003). Scientific Bases for Precompetition Tapering Strategies. *Medicine & Science in Sports & Exercise*, 35(7), 1182–1187.
<https://doi.org/10.1249/01.MSS.0000074448.73931.11>

Mujika, I., Padilla, S., Pyne, D., & Busso, T. (2004). Physiological Changes Associated with the Pre-Event Taper in Athletes. *Sports Medicine*, 34(13), 891–927.
<https://doi.org/10.2165/00007256-200434130-00003>

- Murray, K., Sommerville, A., McKenna, M., Edgar, G., & Murray, A. (n.d.). Normobaric hyperoxia training in elite female hockey players. *Journal of Sports Medicine and Physical Fitness*, 56(12), 1488–1493.
- Natal Rebelo, A., & Soares, J. M. (1995). The impact of soccer training on the immune system. 35(3), 258–271.
<https://www.minervamedica.it/en/journals/sports-med-physical-fitness/archive.php?cod=R40>
- Pedersen, D. J., Lessard, S. J., Coffey, V. G., Churchley, E. G., Wootton, A. M., Ng, T., Watt, M. J., & Hawley, J. A. (2008). High rates of muscle glycogen resynthesis after exhaustive exercise when carbohydrate is coingested with caffeine. *Journal of Applied Physiology*, 105(1), 7–13. <https://doi.org/10.1152/jappphysiol.01121.2007>
- Peeling, P., & Andersson, R. (2011). Effect of hyperoxia during the rest periods of interval training on perceptual recovery and oxygen re-saturation time. *Journal of Sports Sciences*, 29(2), 147–150. <https://doi.org/10.1080/02640414.2010.526133>
- PÉRUSSE, L., RANKINEN, T., HAGBERG, J. M., LOOS, R. J. F., ROTH, S. M., SARZYNSKI, M. A., WOLFARTH, B., & BOUCHARD, C. (2013). Advances in Exercise, Fitness, and Performance Genomics in 2012. *Medicine & Science in Sports & Exercise*, 45(5), 824–831.
<https://doi.org/10.1249/MSS.0b013e31828b28a3>
- Phillips, S. M., & Van Loon, L. J. C. (2011). Dietary protein for athletes: From requirements to optimum adaptation. *Journal of Sports Sciences*, 29(sup1), S29–S38.
<https://doi.org/10.1080/02640414.2011.619204>
- Prevention, Diagnosis, and Treatment of the Overtraining Syndrome. (2013). *Medicine & Science in Sports & Exercise*, 45(1), 186–205.
<https://doi.org/10.1249/MSS.0b013e318279a10a>
- Rankinen, T., Zuberi, A., Chagnon, Y. C., Weisnagel, S. J., Argyropoulos, G., Walts, B., Pérusse, L., & Bouchard, C. (2006). The Human Obesity Gene Map: The 2005 Update. *Obesity*, 14(4), 529–644. <https://doi.org/10.1038/oby.2006.71>
- Robey, E., Dawson, B., Halson, S., Gregson, W., Goodman, C., & Eastwood, P. (2014). Sleep quantity and quality in youth soccer players: A pilot study. *European Journal of Sport Science*, 14(5), 410–417. <https://doi.org/10.1080/17461391.2013.843024>
- Robinson, T. M., Sewell, D. A., Hultman, E., & Greenhaff, P. L. (1 C.E.). Role of submaximal exercise in promoting creatine and glycogen accumulation in human skeletal muscle. 87(2), 598–604. <http://jap.physiology.org/content/87/2/598.long>
- Rogalski, B., Dawson, B., Heasman, J., & Gabbett, T. J. (2013). Training and game loads and injury risk in elite Australian footballers. *Journal of Science and Medicine in Sport*, 16(6), 499–503. <https://doi.org/10.1016/j.jsams.2012.12.004>
- Rowlands, D. S., & Hopkins, W. G. (2002). Effects of high-fat and high-carbohydrate diets on metabolism and performance in cycling. *Metabolism*, 51(6), 678–690.
<https://doi.org/10.1053/meta.2002.32723>
- Samuels, C. (2008). *Sleep, Recovery, and Performance: The New Frontier in*

High-Performance Athletics. *Neurologic Clinics*, 26(1), 169–180.
<https://doi.org/10.1016/j.ncl.2007.11.012>

SAUNDERS, M. J., KANE, M. D., & TODD, M. K. (2004). Effects of a Carbohydrate-Protein Beverage on Cycling Endurance and Muscle Damage. *Medicine & Science in Sports & Exercise*, 36(7), 1233–1238. <https://doi.org/10.1249/01.MSS.0000132377.66177.9F>

Sperlich, B., Zinner, C., Krueger, M., Wegrzyk, J., Achtzehn, S., & Holmberg, H.-C. (2012). Effects of hyperoxia during recovery from 5×30-s bouts of maximal-intensity exercise. *Journal of Sports Sciences*, 30(9), 851–858. <https://doi.org/10.1080/02640414.2012.671531>

Tarnopolsky, M. A. (2010). Caffeine and Creatine Use in Sport. *Annals of Nutrition and Metabolism*, 57(s2), 1–8. <https://doi.org/10.1159/000322696>

The Effects of Sleep Extension on the Athletic Performance of Collegiate Basketball Players. (2011). *Sleep*. <https://doi.org/10.5665/SLEEP.1132>

Thompson, H. (2012). Performance enhancement: Superhuman athletes. *Nature*, 487(7407), 287–289. <https://doi.org/10.1038/487287a>

Timmons, J. A., Knudsen, S., Rankinen, T., Koch, L. G., Sarzynski, M., Jensen, T., Keller, P., Scheele, C., Volvaard, N. B. J., Nielsen, S., Akerstrom, T., MacDougald, O. A., Jansson, E., Greenhaff, P. L., Tarnopolsky, M. A., van Loon, L. J. C., Pedersen, B. K., Sundberg, C. J., Wahlestedt, C., ... Bouchard, C. (2010). Using molecular classification to predict gains in maximal aerobic capacity following endurance exercise training in humans. *Journal of Applied Physiology*, 108(6), 1487–1496. <https://doi.org/10.1152/jappphysiol.01295.2009>

Tsintzas, O. K., Williams, C., Boobis, L., & Greenhaff, P. (1995). Carbohydrate ingestion and glycogen utilization in different muscle fibre types in man. *The Journal of Physiology*, 489(1), 243–250. <https://doi.org/10.1113/jphysiol.1995.sp021046>

Tucker, R., & Collins, M. (2012). What makes champions? A review of the relative contribution of genes and training to sporting success. *British Journal of Sports Medicine*, 46(8), 555–561. <https://doi.org/10.1136/bjsports-2011-090548>

van der Gonde, T., de Hon, O., Haisma, H. J., & Pieters, T. (2013). Gene doping: an overview and current implications for athletes. *British Journal of Sports Medicine*, 47(11), 670–678. <https://doi.org/10.1136/bjsports-2012-091288>

VAN ESSEN, M., & GIBALA, M. J. (2006). Failure of Protein to Improve Time Trial Performance when Added to a Sports Drink. *Medicine & Science in Sports & Exercise*, 38(8), 1476–1483. <https://doi.org/10.1249/01.mss.0000228958.82968.0a>

VOLEK, J. S., DUNCAN, N. D., MAZZETTI, S. A., STARON, R. S., PUTUKIAN, M., G??MEZ, A. L., PEARSON, D. R., FINK, W. J., & KRAEMER, W. J. (1999). Performance and muscle fiber adaptations to creatine supplementation and heavy resistance training. *Medicine & Science in Sports & Exercise*, 31(8), 1147–1156.
<https://doi.org/10.1097/00005768-199908000-00011>

Volek, J. S., & Rawson, E. S. (2004). Scientific basis and practical aspects of creatine supplementation for athletes. *Nutrition*, 20(7–8), 609–614.

<https://doi.org/10.1016/j.nut.2004.04.014>

Webborn, N., Williams, A., McNamee, M., Bouchard, C., Pitsiladis, Y., Ahmetov, I., Ashley, E., Byrne, N., Camporesi, S., Collins, M., Dijkstra, P., Eynon, N., Fuku, N., Garton, F. C., Hoppe, N., Holm, S., Kaye, J., Klissouras, V., Lucia, A., ... Wang, G. (2015). Direct-to-consumer genetic testing for predicting sports performance and talent identification: Consensus statement. *British Journal of Sports Medicine*, 49(23), 1486–1491. <https://doi.org/10.1136/bjsports-2015-095343>

Windt, J., Gabbett, T. J., Ferris, D., & Khan, K. M. (2016). Training load--injury paradox: is greater preseason participation associated with lower in-season injury risk in elite rugby league players? *British Journal of Sports Medicine*. <https://doi.org/10.1136/bjsports-2016-095973>

Yang, N., MacArthur, D. G., Gulbin, J. P., Hahn, A. G., Beggs, A. H., Easteal, S., & North, K. (2003). ACTN3 Genotype Is Associated with Human Elite Athletic Performance. *The American Journal of Human Genetics*, 73(3), 627–631. <https://doi.org/10.1086/377590>