

DAFTAR PUSTAKA

- Ahern, L., Nicholson, O., O'Sullivan, D., & McVeigh, J. G. (2021). Effect of Functional Rehabilitation on Performance of the Star Excursion Balance Test Among Recreational Athletes With Chronic Ankle Instability: A Systematic Review. *Archives of Rehabilitation Research and Clinical Translation*, 3(3), 100133. <https://doi.org/10.1016/j.arrct.2021.100133>
- Ahmed, U., Karimi, H., Amir, S., & Ahmed, A. (2021). Effects of intensive multiplanar trunk training coupled with dual-task exercises on balance, mobility, and fall risk in patients with stroke: a randomized controlled trial. *Journal of International Medical Research*, 49(11). <https://doi.org/10.1177/03000605211059413>
- Akbar, S., Soh, K. G., Jazaily Mohd Nasiruddin, N., Bashir, M., Cao, S., & Soh, K. L. (2022a). Effects of neuromuscular training on athletes physical fitness in sports: A systematic review. *Frontiers in Physiology*, 13. <https://doi.org/10.3389/fphys.2022.939042>
- Akbar, S., Soh, K. G., Jazaily Mohd Nasiruddin, N., Bashir, M., Cao, S., & Soh, K. L. (2022b). Effects of neuromuscular training on athletes physical fitness in sports: A systematic review. *Frontiers in Physiology*, 13. <https://doi.org/10.3389/fphys.2022.939042>
- Al Attar, W. S. A., & Husain, M. A. (2023). Effectiveness of Injury Prevention Programs With Core Muscle Strengthening Exercises to Reduce the Incidence of Hamstring Injury Among Soccer Players: A Systematic Review and Meta-Analysis. *Sports Health: A Multidisciplinary Approach*, 15(6), 805–813. <https://doi.org/10.1177/19417381231170815>
- Al Attar, W. S. A., Khaledi, E. H., Bakhsh, J. M., Faude, O., Ghulam, H., & Sanders, R. H. (2022). Injury prevention programs that include balance training exercises reduce ankle injury rates among soccer players: a systematic review. *Journal of Physiotherapy*, 68(3), 165–173. <https://doi.org/10.1016/j.jphys.2022.05.019>
- Almansoof, H. S., Nuhmani, S., & Muaidi, Q. (2023). Role of kinetic chain in sports performance and injury risk: a narrative review. *Journal of Medicine and Life*, 16(11), 1591–1596. <https://doi.org/10.25122/jml-2023-0087>
- Alnedral, & Sari, D. P. (2022). *Tarung derajat*.
- American College of Sports Medicine. (2021). *ACSM's Guidelines for Exercise Testing and Prescription* (11th ed.). Wolters Kluwer.
- Antohe, B.-A., & Panaet, E.-A. (2024a). The Effects of Proprioceptive Exercises on Postural Control in Handball Players with Chronic Ankle Instability—A Non-

- Randomized Control Trial. *Sports*, 12(11), 304. <https://doi.org/10.3390/sports12110304>
- Antohe, B.-A., & Panaet, E.-A. (2024b). The Effects of Proprioceptive Exercises on Postural Control in Handball Players with Chronic Ankle Instability—A Non-Randomized Control Trial. *Sports*, 12(11), 304. <https://doi.org/10.3390/sports12110304>
- Antohe, B.-A., & Panaet, E.-A. (2024c). The Effects of Proprioceptive Exercises on Postural Control in Handball Players with Chronic Ankle Instability—A Non-Randomized Control Trial. *Sports*, 12(11), 304. <https://doi.org/10.3390/sports12110304>
- Bashir, M., Soh, K. G., Samsudin, S., Akbar, S., Luo, S., & Sunardi, J. (2022). Effects of functional training on sprinting, jumping, and functional movement in athletes: A systematic review. *Frontiers in Physiology*, 13. <https://doi.org/10.3389/fphys.2022.1045870>
- Borg, G. (1998). *Borg's Perceived Exertion and Pain Scales*. Human Kinetics.
- Boyle, M. (2010). *Advances in fuctional: Training techniques for coaches, personal trainer, and athletes*.
- Chandricha Juggath, & Rowena Naidoo. (2024). The influence of psychological readiness of athletes when returning to sport after injury. *South African Journal of Sports Medicine*, 36(1). <https://doi.org/10.17159/2078-516X/2024/v36i1a16356>
- Chen, Y., Cao, S., Qian, L., Chen, W., Wang, C., Ma, X., Wang, X., & Huang, J. (2022). The influence of local pain on balance control in patients with chronic ankle instability. *BMC Musculoskeletal Disorders*, 23(1), 699. <https://doi.org/10.1186/s12891-022-05656-4>
- Defi, I. R. (2023). Rehabilitation Role in Sport Injury. *Orthopaedic Journal of Sports Medicine*, 11(2_suppl). <https://doi.org/10.1177/2325967121S00833>
- Flore, Z., Hambly, K., De Coninck, K., & Welsch, G. (2022). Time-loss and recurrence of lateral ligament ankle sprains in male elite football: A systematic review and meta-analysis. *Scandinavian Journal of Medicine & Science in Sports*, 32(12), 1690–1709. <https://doi.org/10.1111/sms.14217>
- Fong, D. T.-P., Hong, Y., Chan, L.-K., Yung, P. S.-H., & Chan, K.-M. (2007). A Systematic Review on Ankle Injury and Ankle Sprain in Sports. *Sports Medicine*, 37(1), 73–94. <https://doi.org/10.2165/00007256-200737010-00006>
- Guo, Y., Cheng, T., Yang, Z., Huang, Y., Li, M., & Wang, T. (2024a). A systematic review and meta-analysis of balance training in patients with chronic ankle

- instability. *Systematic Reviews*, 13(1). <https://doi.org/10.1186/s13643-024-02455-x>
- Guo, Y., Cheng, T., Yang, Z., Huang, Y., Li, M., & Wang, T. (2024b). A systematic review and meta-analysis of balance training in patients with chronic ankle instability. *Systematic Reviews*, 13(1), 64. <https://doi.org/10.1186/s13643-024-02455-x>
- Hake, R. R. (1998). Interactive-engagement versus traditional methods: A six-thousand-student survey of mechanics test data for introductory physics courses. *American Journal of Physics*, 66(1), 64–74. <https://doi.org/10.1119/1.18809>
- Hu, X., Feng, T., Li, P., Liao, J., & Wang, L. (2024). Bilateral Sensorimotor Impairments in Individuals with Unilateral Chronic Ankle Instability: A Systematic Review and Meta-Analysis. *Sports Medicine - Open*, 10(1), 33. <https://doi.org/10.1186/s40798-024-00702-y>
- Huang, P.-Y., Jankaew, A., & Lin, C.-F. (2021a). Effects of Plyometric and Balance Training on Neuromuscular Control of Recreational Athletes with Functional Ankle Instability: A Randomized Controlled Laboratory Study. *International Journal of Environmental Research and Public Health*, 18(10), 5269. <https://doi.org/10.3390/ijerph18105269>
- Huang, P.-Y., Jankaew, A., & Lin, C.-F. (2021b). Effects of Plyometric and Balance Training on Neuromuscular Control of Recreational Athletes with Functional Ankle Instability: A Randomized Controlled Laboratory Study. *International Journal of Environmental Research and Public Health*, 18(10), 5269. <https://doi.org/10.3390/ijerph18105269>
- Huang, P.-Y., Jankaew, A., & Lin, C.-F. (2021c). Effects of Plyometric and Balance Training on Neuromuscular Control of Recreational Athletes with Functional Ankle Instability: A Randomized Controlled Laboratory Study. *International Journal of Environmental Research and Public Health*, 18(10), 5269. <https://doi.org/10.3390/ijerph18105269>
- Hyong, I. H., & Kim, J. H. (2014). Test of Intrarater and Interrater Reliability for the Star Excursion Balance Test. *Journal of Physical Therapy Science*, 26(8), 1139–1141. <https://doi.org/10.1589/jpts.26.1139>
- James, M., & Dodd, A. (2022). Management of deltoid ligament injuries in acute ankle fracture: a systematic review. *Canadian Journal of Surgery*, 65(1), E9–E15. <https://doi.org/10.1503/cjs.020320>
- Jungmann, P. M., Lange, T., Wenning, M., Baumann, F. A., Bamberg, F., & Jung, M. (2023). Ankle Sprains in Athletes: Current Epidemiological, Clinical and

- Imaging Trends. *Open Access Journal of Sports Medicine, Volume 14*, 29–46. <https://doi.org/10.2147/OAJSM.S397634>
- Ko, D., Choi, Y., & Lee, K. (2024a). Effects of Peroneus Brevis versus Peroneus Longus Muscle Training on Muscle Function in Chronic Ankle Instability: A Randomized Controlled Trial. *Healthcare*, 12(5), 547. <https://doi.org/10.3390/healthcare12050547>
- Ko, D., Choi, Y., & Lee, K. (2024b). Effects of Peroneus Brevis versus Peroneus Longus Muscle Training on Muscle Function in Chronic Ankle Instability: A Randomized Controlled Trial. *Healthcare*, 12(5), 547. <https://doi.org/10.3390/healthcare12050547>
- Li, Z., Zhang, J., Wang, J., Huang, P., Zou, D., & Chen, Y. (2021). Preliminary Study on the Mechanisms of Ankle Injuries Under Falling and Impact Conditions Based on the THUMS Model. *Forensic Sciences Research*, 7(3), 518–527. <https://doi.org/10.1080/20961790.2021.1875582>
- Lin, C., Houtenbos, S., Lu, Y., Mayer, F., & Wippert, P. (2021). The epidemiology of chronic ankle instability with perceived ankle instability- a systematic review. *Journal of Foot and Ankle Research*, 14(1). <https://doi.org/10.1186/s13047-021-00480-w>
- Liu, X., He, M., Hu, R., & Chen, Z. (2024). Randomized controlled trial study of intelligent rehabilitation training system for functional ankle instability. *Scientific Reports*, 14(1), 4996. <https://doi.org/10.1038/s41598-024-55555-y>
- Liu, Y., Dong, S., Wang, Q., Liu, Z., Song, Q., & Shen, P. (2024). Deficits in proprioception and strength may contribute to the impaired postural stability among individuals with functional ankle instability. *Frontiers in Physiology*, 15. <https://doi.org/10.3389/fphys.2024.1342636>
- Martin, R. L., Davenport, T. E., Fraser, J. J., Sawdon-Bea, J., Carcia, C. R., Carroll, L. A., Kivlan, B. R., & Carreira, D. (2021a). Ankle Stability and Movement Coordination Impairments: Lateral Ankle Ligament Sprains Revision 2021. *Journal of Orthopaedic & Sports Physical Therapy*, 51(4), CPG1–CPG80. <https://doi.org/10.2519/jospt.2021.0302>
- Martin, R. L., Davenport, T. E., Fraser, J. J., Sawdon-Bea, J., Carcia, C. R., Carroll, L. A., Kivlan, B. R., & Carreira, D. (2021b). Ankle Stability and Movement Coordination Impairments: Lateral Ankle Ligament Sprains Revision 2021. *Journal of Orthopaedic & Sports Physical Therapy*, 51(4), CPG1–CPG80. <https://doi.org/10.2519/jospt.2021.0302>
- Memain, G., Carling, C., Bouvet, J., Maille, P., Tamalet, B., Fourcade, P., & Yiou, E. (2024). Evaluation of the impact of a 3-week specific-sport rehabilitation program on neuromotor control during single-leg countermovement-jump

- tests in professional soccer players with lower-limb injuries. *Frontiers in Sports and Active Living*, 6. <https://doi.org/10.3389/fspor.2024.1448401>
- Mitchell, A., & Gimpel, M. (2024). A Return-to-Performance Pathway for Professional Soccer: A Criteria-based Approach to Return Injured Professional Players Back to Performance. *JOSPT Open*, 2(3), 166–178. <https://doi.org/10.2519/josptopen.2024.1240>
- Mollà-Casanova, S., Inglés, M., & Serra-Añó, P. (2021). Effects of balance training on functionality, ankle instability, and dynamic balance outcomes in people with chronic ankle instability: Systematic review and meta-analysis. *Clinical Rehabilitation*, 35(12), 1694–1709. <https://doi.org/10.1177/02692155211022009>
- Moore, K. L., Dalley, A. F., & Agur, A. M. R. (2014). *Clinically Oriented Anatomy* (7th Edition).
- Paster, E., Sayeg, A., Armistead, S., & Feldman, M. D. (2022). Rehabilitation Using a Systematic and Holistic Approach for the Injured Athlete Returning to Sport. *Arthroscopy, Sports Medicine, and Rehabilitation*, 4(1). <https://doi.org/10.1016/j.asmr.2021.09.036>
- Patti, A., Fischetti, F., Sahin, F. N., & Bianco, A. (2023). Editorial: Postural control, exercise physiology and the balance training—type of exercises, mechanisms and insights. In *Frontiers in Physiology* (Vol. 14). Frontiers Media S.A. <https://doi.org/10.3389/fphys.2023.1149733>
- Promsri, A., Pitiwattanakulchai, P., Saodan, S., & Thiwan, S. (2024). Age-Related Changes in Postural Stability in Response to Varying Surface Instability in Young and Middle-Aged Adults. *Sensors*, 24(21), 6846. <https://doi.org/10.3390/s24216846>
- Rizzato, A., Paoli, A., & Marcolin, G. (2025). Exploring the relationship between static and dynamic balance performance through the same center-of-pressure parameters. *BMC Sports Science, Medicine and Rehabilitation*, 17(1). <https://doi.org/10.1186/s13102-025-01251-x>
- Rodríguez, S., Suarez-Cuervo, A. N., & León-Prieto, C. (2024). Exercise progressions and regressions in sports training and rehabilitation. *Journal of Bodywork and Movement Therapies*, 40, 1879–1889. <https://doi.org/10.1016/j.jbmt.2024.10.026>
- Salameh, M., & Blankenhorn, B. D. (2022). Return to Play after High Ankle Sprains in Athletes: A Systematic Review and Meta-Analysis. *Foot & Ankle Orthopaedics*, 7(4). <https://doi.org/10.1177/2473011421S00915>

- Santuz, A., & Zampieri, N. (2024). Making sense of proprioception. *Trends in Genetics*, 40(1), 20–23. <https://doi.org/10.1016/j.tig.2023.10.006>
- Sepasgozar Sarkhosh, S., Khanmohammadi, R., & Shiravi, Z. (2024a). Comparison of the effects of exergaming and balance training on dynamic postural stability during jump-landing in recreational athletes with chronic ankle instability. *PLOS ONE*, 19(12), e0314686. <https://doi.org/10.1371/journal.pone.0314686>
- Sepasgozar Sarkhosh, S., Khanmohammadi, R., & Shiravi, Z. (2024b). Comparison of the effects of exergaming and balance training on dynamic postural stability during jump-landing in recreational athletes with chronic ankle instability. *PLOS ONE*, 19(12), e0314686. <https://doi.org/10.1371/journal.pone.0314686>
- Skwiot, M. (2025). A Systematic Review of Rehabilitation Interventions for Athletes with Chronic Ankle Instability. *Journal of Clinical Medicine*, 15(1), 220. <https://doi.org/10.3390/jcm15010220>
- Smith, M. D., Vicenzino, B., Bahr, R., Bandholm, T., Cooke, R., Mendonça, L. D. M., Fourchet, F., Glasgow, P., Gribble, P. A., Herrington, L., Hiller, C. E., Lee, S. Y., Macaluso, A., Meeusen, R., Owøye, O. B. A., Reid, D., Tassignon, B., Terada, M., Thorborg, K., ... Delahunt, E. (2021a). Return to sport decisions after an acute lateral ankle sprain injury: introducing the PAASS framework—an international multidisciplinary consensus. *British Journal of Sports Medicine*, 55(22), 1270–1276. <https://doi.org/10.1136/bjsports-2021-104087>
- Smith, M. D., Vicenzino, B., Bahr, R., Bandholm, T., Cooke, R., Mendonça, L. D. M., Fourchet, F., Glasgow, P., Gribble, P. A., Herrington, L., Hiller, C. E., Lee, S. Y., Macaluso, A., Meeusen, R., Owøye, O. B. A., Reid, D., Tassignon, B., Terada, M., Thorborg, K., ... Delahunt, E. (2021b). Return to sport decisions after an acute lateral ankle sprain injury: introducing the PAASS framework—an international multidisciplinary consensus. *British Journal of Sports Medicine*, 55(22), 1270–1276. <https://doi.org/10.1136/bjsports-2021-104087>
- Sohrabi, T., Saki, F., Ramezani, F., & Tahayori, B. (2024a). Comprehensive corrective exercise program improves ankle function in female athletes with limited weight-bearing ankle dorsiflexion: A randomized controlled trial. *PLOS ONE*, 19(10), e0312152. <https://doi.org/10.1371/journal.pone.0312152>
- Sohrabi, T., Saki, F., Ramezani, F., & Tahayori, B. (2024b). Comprehensive corrective exercise program improves ankle function in female athletes with limited weight-bearing ankle dorsiflexion: A randomized controlled trial. *PLOS ONE*, 19(10), e0312152. <https://doi.org/10.1371/journal.pone.0312152>
- Sohrabi, T., Saki, F., Ramezani, F., & Tahayori, B. (2024c). Comprehensive corrective exercise program improves ankle function in female athletes with limited

- weight-bearing ankle dorsiflexion: A randomized controlled trial. *PLOS ONE*, 19(10), e0312152. <https://doi.org/10.1371/journal.pone.0312152>
- Song, J. H., Moon, J. J., Shin, W. J., & Ko, K. P. (2023). Use of a comprehensive systemic ultrasound evaluation in the diagnosis and analysis of acute lateral region ankle sprain. *BMC Musculoskeletal Disorders*, 24(1), 517. <https://doi.org/10.1186/s12891-023-06642-0>
- Song, K., Jang, J., Nolte, T., & Wikstrom, E. A. (2022a). Dynamic reach deficits in those with chronic ankle instability: A systematic review and meta-analysis. *Physical Therapy in Sport*, 53, 40–50. <https://doi.org/10.1016/j.ptsp.2021.11.004>
- Song, K., Jang, J., Nolte, T., & Wikstrom, E. A. (2022b). Dynamic reach deficits in those with chronic ankle instability: A systematic review and meta-analysis. *Physical Therapy in Sport*, 53, 40–50. <https://doi.org/10.1016/j.ptsp.2021.11.004>
- Su, Y., Li, W., Pan, C., & Shi, Y. (2024a). Effects of combination of strength and balance training on postural control and functionality in people with chronic ankle instability: a systematic review and meta analysis. *BMC Sports Science, Medicine and Rehabilitation*, 16(1), 79. <https://doi.org/10.1186/s13102-024-00845-1>
- Su, Y., Li, W., Pan, C., & Shi, Y. (2024b). Effects of combination of strength and balance training on postural control and functionality in people with chronic ankle instability: a systematic review and meta analysis. *BMC Sports Science, Medicine and Rehabilitation*, 16(1), 79. <https://doi.org/10.1186/s13102-024-00845-1>
- Su, Y., Li, W., Pan, C., & Shi, Y. (2024c). Effects of combination of strength and balance training on postural control and functionality in people with chronic ankle instability: a systematic review and meta analysis. *BMC Sports Science, Medicine and Rehabilitation*, 16(1), 79. <https://doi.org/10.1186/s13102-024-00845-1>
- Su, Y., Li, W., Pan, C., & Shi, Y. (2024d). Effects of combination of strength and balance training on postural control and functionality in people with chronic ankle instability: a systematic review and meta analysis. *BMC Sports Science, Medicine and Rehabilitation*, 16(1), 79. <https://doi.org/10.1186/s13102-024-00845-1>
- Su, Y., Li, W., Pan, C., & Shi, Y. (2024e). Effects of combination of strength and balance training on postural control and functionality in people with chronic ankle instability: a systematic review and meta analysis. *BMC Sports Science, Medicine and Rehabilitation*, 16(1), 79. <https://doi.org/10.1186/s13102-024-00845-1>

- Medicine and Rehabilitation*, 16(1), 79. <https://doi.org/10.1186/s13102-024-00845-1>
- Suchomel, T. J., Nimphius, S., Bellon, C. R., & Stone, M. H. (2018). The Importance of Muscular Strength: Training Considerations. *Sports Medicine*, 48(4), 765–785. <https://doi.org/10.1007/s40279-018-0862-z>
- Sugiyono. (2022). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D* (Edisi 2, Cetakan 4). Alfabeta.
- Tang, F., Xiang, M., Yin, S., Li, X., & Gao, P. (2024a). Meta-analysis of the dosage of balance training on ankle function and dynamic balance ability in patients with chronic ankle instability. *BMC Musculoskeletal Disorders*, 25(1), 689. <https://doi.org/10.1186/s12891-024-07800-8>
- Tang, F., Xiang, M., Yin, S., Li, X., & Gao, P. (2024b). Meta-analysis of the dosage of balance training on ankle function and dynamic balance ability in patients with chronic ankle instability. *BMC Musculoskeletal Disorders*, 25(1), 689. <https://doi.org/10.1186/s12891-024-07800-8>
- Tang, F., Xiang, M., Yin, S., Li, X., & Gao, P. (2024c). Meta-analysis of the dosage of balance training on ankle function and dynamic balance ability in patients with chronic ankle instability. *BMC Musculoskeletal Disorders*, 25(1), 689. <https://doi.org/10.1186/s12891-024-07800-8>
- Tee, E., Melbourne, J., Sattler, L., & Hing, W. (2022a). Evidence for Rehabilitation Interventions After Acute Lateral Ankle Sprains in Athletes: A Scoping Review. *Journal of Sport Rehabilitation*, 31(4), 457–464. <https://doi.org/10.1123/jsr.2021-0244>
- Tee, E., Melbourne, J., Sattler, L., & Hing, W. (2022b). Evidence for Rehabilitation Interventions After Acute Lateral Ankle Sprains in Athletes: A Scoping Review. *Journal of Sport Rehabilitation*, 31(4), 457–464. <https://doi.org/10.1123/jsr.2021-0244>
- Valdes, K., Manalang, K. C., & Leach, C. (2024). Proprioception: An evidence-based review. *Journal of Hand Therapy*, 37(2), 269–272. <https://doi.org/10.1016/j.jht.2023.09.015>
- Wagemans, J., Bleakley, C., Taeymans, J., Schurz, A. P., Kuppens, K., Baur, H., & Vissers, D. (2022a). Exercise-based rehabilitation reduces reinjury following acute lateral ankle sprain: A systematic review update with meta-analysis. *PLOS ONE*, 17(2), e0262023. <https://doi.org/10.1371/journal.pone.0262023>
- Wagemans, J., Bleakley, C., Taeymans, J., Schurz, A. P., Kuppens, K., Baur, H., & Vissers, D. (2022b). Exercise-based rehabilitation reduces reinjury following

- acute lateral ankle sprain: A systematic review update with meta-analysis. *PLOS ONE*, 17(2), e0262023. <https://doi.org/10.1371/journal.pone.0262023>
- Wagemans, J., Bleakley, C., Taeymans, J., Schurz, A. P., Kuppens, K., Baur, H., & Vissers, D. (2022c). Exercise-based rehabilitation reduces reinjury following acute lateral ankle sprain: A systematic review update with meta-analysis. *PLOS ONE*, 17(2), e0262023. <https://doi.org/10.1371/journal.pone.0262023>
- Wang, H., Yu, H., Kim, Y. H., & Kan, W. (2021). Comparison of the Effect of Resistance and Balance Training on Isokinetic Eversion Strength, Dynamic Balance, Hop Test, and Ankle Score in Ankle Sprain. *Life*, 11(4), 307. <https://doi.org/10.3390/life11040307>
- Wang S. (2021). Effect of Ankle Proprioceptive Training on Preventing Ankle Injury of Martial Arts Players. *Frontiers in Sport Research*, 3(2). <https://doi.org/10.25236/fsr.2021.030211>
- Wen, J., Xu, D., Gao, X., Qu, X., Zhang, Z., Zhou, H., Radak, Z., Gao, Z., & Gu, Y. (2025). Effects of foot rotation on ankle control and injury risk during badminton lunge landings. *BMC Sports Science, Medicine and Rehabilitation*, 17(1). <https://doi.org/10.1186/s13102-025-01393-y>
- Xiao, W., Bu, T., Zhang, J., Cai, H., Zhu, W., Bai, X., Zhang, L., & Geok, S. K. (2025a). Effects of functional training on physical and technical performance among the athletic population: a systematic review and narrative synthesis. *BMC Sports Science, Medicine and Rehabilitation*, 17(1), 2. <https://doi.org/10.1186/s13102-024-01040-y>
- Xiao, W., Bu, T., Zhang, J., Cai, H., Zhu, W., Bai, X., Zhang, L., & Geok, S. K. (2025b). Effects of functional training on physical and technical performance among the athletic population: a systematic review and narrative synthesis. *BMC Sports Science, Medicine and Rehabilitation*, 17(1), 2. <https://doi.org/10.1186/s13102-024-01040-y>
- Xue, X., Chen, Z., Xuan, W., Tao, W., Jin, Z., & Hua, Y. (2023). Force sense deficits in chronic ankle instability: A systematic review and meta-analysis. *PM&R*, 15(6), 780–789. <https://doi.org/10.1002/pmrj.12833>
- Yang, Q.-H., Zhang, Y.-H., Du, S.-H., Wang, Y.-C., Xu, H.-R., Chen, J.-W., Mao, Y., & Wang, X.-Q. (2024). Reliability and Validity of the Star Excursion Balance Test for Evaluating Dynamic Balance of Upper Extremities. *Sports Health: A Multidisciplinary Approach*, 16(6), 923–930. <https://doi.org/10.1177/19417381231221716>
- Yin, Y., Wang, J., Lin, Q., Luo, Y., Liu, Y., & Sun, J. (2025a). Effect of proprioceptive neuromuscular facilitation on patients with chronic ankle instability: A

systematic review and meta-analysis. *PLOS ONE*, 20(1), e0311355. <https://doi.org/10.1371/journal.pone.0311355>

Yin, Y., Wang, J., Lin, Q., Luo, Y., Liu, Y., & Sun, J. (2025b). Effect of proprioceptive neuromuscular facilitation on patients with chronic ankle instability: A systematic review and meta-analysis. *PLOS ONE*, 20(1), e0311355. <https://doi.org/10.1371/journal.pone.0311355>

Zemková, E., & Zapletalová, L. (2022a). The Role of Neuromuscular Control of Postural and Core Stability in Functional Movement and Athlete Performance. *Frontiers in Physiology*, 13. <https://doi.org/10.3389/fphys.2022.796097>

Zemková, E., & Zapletalová, L. (2022b). The Role of Neuromuscular Control of Postural and Core Stability in Functional Movement and Athlete Performance. *Frontiers in Physiology*, 13. <https://doi.org/10.3389/fphys.2022.796097>

Zhang, R., Qi, Q., Song, W., & Chen, Y. (2022). Predicting the success of multimodal rehabilitation in chronic ankle instability based on patient-reported outcomes. *BMC Musculoskeletal Disorders*, 23(1), 706. <https://doi.org/10.1186/s12891-022-05676-0>

Zhang, Y., Pei, S., & Martin, R. L. (2026). A Systematic Review of the Star Excursion Balance Test to Define Clinically Meaningful Psychometric Values. *Sports Health: A Multidisciplinary Approach*, 18(3), 657–665. <https://doi.org/10.1177/19417381251392609>

