

DIVISION OF SPORT SCIENCE

2024

Afrifa, D., Engelbrecht, L., Op't Eijnde, & Terblanche, E. (2023). The health benefits of rooibos tea in humans (*aspalathus linearis*)-a scoping review. *Journal of Public Health in Africa*, 14(12): 2784.

doi: [10.4081/jphia.2023.2784](https://doi.org/10.4081/jphia.2023.2784)

Borman, A., Derman, W.E. & Grobbelaar, H.W. Psychosocial experiences of competitive rugby players on the “long, long journey” to recovery following ACL ruptures and reconstruction. *Scandinavian Journal of Medicine and Science in Sports*. 2024; <https://doi.org/10.1111/sms.14604>

Brooks, M., Parmar, N. & Kraak, W.J. (2024). Development, validation and reliability of a questionnaire to evaluate coaches' and players' perceptions, learning, and resources regarding the ruck in rugby union. *South African Journal of Sports Medicine*, In press. doi: [10.17159/2078-516X/2024/v36i1a17109](https://doi.org/10.17159/2078-516X/2024/v36i1a17109)

Cleophas, F.J. (2024). Bernard Lazarus Emanuel Sigamoney: A multi-faceted school teacher's biography. *Yesterday and Today*, (31), 110-134. <http://dx.doi.org/10.17159/2223-0386/2024/n31a6>

Cleophas, F.J. (2024). In a class of its own? The origins and early history of tennis in the 19th-century Cape colony. *Journal of Southern African Studies*, 49(5-6): 947-964.

<https://doi.org/10.1080/03057070.2023.2324410>

Cleophas, F.J. (2024). Origins of non-racial school sport in South Africa. *Sport in Society*.

<https://doi.org/10.1080/17430437.2024.2309988>

Cleophas, F.J. & Qacha, M. (2024). Boxing in Cape Town and surrounds, 1932-1935. *South African Historical Journal*. <https://doi.org/10.1080/02582473.2024.2338181>

Eken, M.M., **Arnold, S.L.** Thijssen, J., van der Schaaf, M., **Engelbrecht, L.** & Lamberts, R.P. (2023). The influence of a multistage mountain-bike race on neuromuscular activation and synergies: A case study. *International Journal of Sports Physiology and Performance*, 19(3):315-321.

<https://doi.org/10.1123/ijspp.2023-0061>

Nicholls, M., Coetzee, D., Schall, R. & **Kraak, W.J.** (2024). Analysing match-related performance indicators in Super Rugby Competitions: A study of the 2017–2019 seasons. *International Journal of Sports Science & Coaching*, 19(3):1066–1081. <https://doi.org/10.1177/17479541231198211>

Pretorius, A., Engelbrecht, L. & Terblanche, E. (2024). A 6-week Ketogenic diet enhances the Phosphocreatine energy system contribution during intermittent sprints. *Journal of Science in Sport and Exercise*. <https://doi.org/10.1007/s42978-023-00271-8>

Solomons, J., Bekker, S., Groom, R., Kraak, W.J. Insights into coaching effectiveness: Perspectives from coaches and players in South African Women's Rugby. *International Journal of Sports Science & Coaching*, In press. <https://doi.org/10.1177/17479541241283625>

Strydom, W., Vaz, L., Tucker, R. & Kraak, W.J. (2024). Analysing the impact of the 50:22 kick law changes in South African rugby tournaments between 2021 and 2022. *International Journal of Sports Science & Coaching*, 19(3):1066–1081. <https://doi.org/10.1080/24733938.2024.2351609>

Van Tonder, R., Hendricks, S., Starlin, L., Surmon, S., Viviers, P., **Kraak, W.J.**, Stokes, K.A., Derman, W.E. & Brown, J.C. (2024). Tackling the tackle 1: A descriptive analysis of 14,679 tackles and risk factors for high tackles in a community-level male amateur rugby union competition during a lowered tackle height law variation trial. *Journal of Science and Medicine in Sport*, 27(1):57-62.

<https://doi.org/10.1016/j.jsams.2023.10.011>

Van Tonder, R., Hendricks, S., Starlin, L., Surmon, S., Viviers, P., **Kraak, W.J.**, Stokes, K.A., Derman, W.E. & Brown, J.C. (2024). Tackling the tackle 2: Evaluation of referee and player behavioural change as measures of implementation of a law variation in community-level male amateur rugby union. *Journal of Science and Medicine in Sport*, 27(1): 63-70. <https://doi.org/10.1016/j.jsams.2023.11.004>

Van Tonder, R., Brown, J.C., Surmon, S., Viviers, P., **Kraak, W.J.**, Stokes, K.A., Hendricks, S., Derman, W.E. & Badenhorst, M. Stakeholder perceptions of a tackle law variation to reduce concussion incidence in community rugby union: A qualitative study. *International Journal of Sports Science & Coaching*, 19(4):1531–1545. <https://doi.org/10.1177/17479541241227329>

Visser, U.T. & Cleophas, F.J. (2024). Roots, origins and development of rhythmic gymnastics: A historical insight. *Science of Gymnastics Journal*, 16(1):67-76. <https://doi.org/10.52165/sqj.16.1.67-76>

2023

BREET MC, DE VILLIERS JE, VENTER RE. South African school shoes: Urgent changes required for our children's unique feet. *South African Journal of Science* 2023; 119(9-10): Art. #16295, 3 pages.

CLEOPHAS FJ. A Nineteenth Century Hockey History Hockey Origins. *Bulletin of the National Library of South Africa (Former Quarterly Bulletin of the National Library of South Africa)* 2023; 77(1):33-44.

CLEOPHAS FJ. A political-institutional history of the Stellenbosch University physical education department, 1936-1939. *Sport in Society* 2023; 26(4):618-631.

CLEOPHAS FJ. Colonial Alienation, Resistance and Assimilation: A Hopefield History. *SAJCH South African Journal of Child Health* 2023; 37(2):1-26.

CLEOPHAS FJ. Hockey Origins in South Africa A fraction of Work History. *Bulletin of the National Library of South Africa (Former Quarterly Bulletin of the National Library of South Africa)* 2023; 77(1):33-44.

CLEOPHAS FJ. Local Netball Histories in Twentieth Century Cape Province, South Africa. *International Journal of the History of Sport* 2022; 39(13-14): 1522-1542.

DAVIDOW D, WATSON M, LAMBERT MI, JONES B, SMITH M, KRAAK WJ, HENDRICKS S, Video-based technical feedback and instruction improves tackling technique of community rugby union players. *European Journal of Sport Science* 2023; 23(7):1121-1130.

HAESE SD, VERBOVEN M, EVENS L, DELUYKER D, LAMBRICHTS I, HANSEN D, BITO V. Moderate- and High-Intensity Endurance Training Alleviate Diabetes-Induced Cardiac Dysfunction in Rats. *Nutrients* 2023; 25(18):1-23.

KRUGER SH, MOORE LJ, VILJOEN W, LAMBERT MI, READHEAD C, KRAAK WJ. Legal and illegal ruck cleanouts in South African non-professional youth rugby. *International Journal of Sports Science and Coaching* 2023; 18(6):2082-2090.

- MADI LN, FAHLSTROM OFG, GROBBELAAR HW. High School Water Polo Talent Development Environments and Team Cohesion: Performance Comparisons and Correlations. *South African Journal for Research in Sport Physical Education and Recreation* 2023; 45(3):46-59.
- NICHOLLS M, COETZEE FF, SCHALL R, KRAAK WJ. Analysing match-related performance indicators in Super Rugby Competitions: A study of the 2017-2019 seasons. *International Journal of Sports Science and Coaching* 2023; 0:0.
- SANT'ANNA RT, ROBERTS SP, MOORE LJ, KRAAK WJ, STOKES K. Comparing the Yo-Yo intermittent and Bronco tests and their associations with match demands among amateur rugby union referees. *International Journal of Sports Science and Coaching* 2023; 18(1):67-77.
- TIWARI R, GROBBELAAR HW, VERMAAK C, CHIKTE UME. Strengthening the biokinetics workforce for improved services: A human resources for health review from 2000 to 2020. *Sports Medicine* 2023; 35(1):1-8.
- VAN BAALEN GB, VANWANSEELE B, VENTER RE. Reliability and Validity of a Smartphone Device and Clinical Tools for Thoracic Spine Mobility Assessments. *Sensors* 2023; 23(17):7622, 17 pages.
- VAN DER STEDE T, SPAAS J, DE JAGERS, DE BRANDT J, HANSEN C, STAUTEMAS J, VERCAMMEN B, SIEGRIDS. Extensive profiling of histidine- containing dipeptides reveals species- and tissue-specific distribution and metabolism in mice, rats, and humans. *Acta Physiologica* 2023; 239(1):1-21.
- VAN TONDER R, HENDRICKS S, STARLING L, SURMON SH, VIVIERS PL, KRAAK WJ, STOKES K, DERMAN EW, BROWN JC. Tackling sport-related concussion: effectiveness of lowering the maximum legal height of the tackle in amateur male rugby - a cross-sectional analytical study. *Injury Prevention* 2023; 29:56-61.
- VIUDA-SERRANO A, MEDEIROS D, CLEOPHAS FJ. Sport and History: Continuity and Change. Local Stories to Explain Global History. *International Journal of the History of Sport* 2023; 40(2-3):105-110.
- WU Y, VAN GERVEN PWM, DE GROOT RHM, SEGHERS J, WINKENS B, SAVELBERG HCM. The Association between Academic Schedule and Physical Activity Behaviors in University Students. *International Journal of Environmental Research and Public Health* 2023; 20(2): 1-10.

2022

- BREET MC, VENTER RE. Are habitually barefoot children compelled to wear ill-fitting school shoes? A cross-sectional study. *BMC Pediatrics* 2022; 22:187, 9 pages.
- CLEOPHAS FJ. Reclaiming school athletics in Cape Town's underclass, 1933 - 1955. *Historia: Journal of the Historical Association of South Africa* 2022; 67(1):62-88.
- CLEOPHAS FJ. South African non-racial sport politics, 1970–1973. *Sporting Traditions* 2022; 39(2):57-76.

CLEOPHAS FJ, SNYDERS H. An Unmapped Rugby Landscape in Greater Cape Town Prior to 1945. *Bulletin of the National Library of South Africa (Former Quarterly Bulletin of the National Library of South Africa)* 2022; 76(1):79-92.

DE WET JS, AFRICA EK, VENTER RE. Recovery-Stress States of Professional Ballet Dancers During Different Phases of a Ballet Season. *Journal of Dance Medicine & Science: Official publication of the International Association for Dance Medicine & Science* 2022; 26(1):7-14.

DUBE SR, GROBBELAAR HW. Prevalence of the relative age effect among high-performance, university student-athletes, versus an age-matched student cohort. *South African Journal of Sports Medicine* 2022; 34(1):1 - 6.

KOVAC D, KRKELJAS Z, VENTER RE. Effect of six week traditional resistance and functional training on functional performance in female netball players. *BMC Sports Science, Medicine and Rehabilitation* 2022; 14(1):1 - 6.

VERMAAK C, FERREIRA S, TERBLANCHE E, DERMAN EW. Physical activity promotion in persons with spinal cord injuries: Barriers and facilitators in low-resource communities. *African Journal of Disability* 2022; 11: a988, 8 pages.

WILLIS RA. Reconstructing a Socio-Political Narrative of High School Athletics in the Oppressed Communities of the Greater Cape Peninsula, South Africa, 1973–1994. *South African Historical Journal/Suid-Afrikaanse Historiese Joernaal* 2021; 73(4):878-902.

WILLIS RA. A Historical Narrative of High School Athletics amongst 'Coloured' Communities in Cape Town, South Africa, with Special Reference to The Western Province Senior Schools Sports Union, 1956-1972. *International Journal of the History of Sport* 2022; 39(2):174-192.

2021

CLEOPHAS FJ. Non-Racial Sport in South Africa: A Documentary Analysis of the Struggle for International Recognition, 1946-1971. *International Journal of the History of Sport* 2021; 38(10-11):1067-1085.

CLEOPHAS FJ. Exploring an Unmapped Physical Culture Landscape in Colonial South Africa. *International Journal of the History of Sport* 2020; 37(14):1423-1442.

CLEOPHAS FJ. Decolonising the South African sport science curriculum. *Sport in Society* 2021; 24(9):1539-1553.

CLEOPHAS FJ, ABUKI K. (Mis)representations of Class and 'Race' on and around Die Braak in Stellenbosch. *South African Journal for Research in Sport Physical Education and Recreation* 2021; 43(1):29-42.

DE WAAL SJ, GOMEZ ECEIZA J, VENTER RE, LAMBERTS RP. Physiological Indicators of Trail Running Performance: A Systematic Review. *International Journal of Sports Physiology and Performance* 2021; 16:325-332.

HORN MF, DE WAAL SJ, KRAAK WJ. In-match penalty kick analysis of the 2009/10 to 2018/19 English Premier League competition. *International Journal of Performance Analysis in Sport* 2021; 21(1):139-155.

JACOBS SD, DE BOSSCHER V, VENTER RE. Inter-organisational Relationship between Governmental Stakeholders in South Africa elite sport: Resource dependency and inter-organisational theoretical perspectives. *International Journal of Sport Policy and Politics* 2021; 13(1):123-142.

JACOBS SD, DE BOSSCHER V, VENTER RE, PATATAS JM, SCHEERDER J. Contextual factors influencing the South African elite sporting system: an 'open system' approach. *International Journal of Sport Policy and Politics* 2021; 13(4):699-714.

KOVAC D, KRKELJAS Z, SPASOVSKI D, GRBIC V, MICETA L. Functional movement screen proficiency of adolescent female volleyball players. *Physical Activity Review* 2021; 9(2):76-81.

KRAAK WJ, VAN VUUREN JO, WELMAN KE. Post-concussion return-to-play: Perceptions of roles, responsibilities and guideline implementation among community club rugby stakeholders in South Africa. *International Journal of Sports Science and Coaching* 2021; 16(4):934-943.

KRKELJAS Z, KOVAC D. Relationship between functional movement screen and athletic and karate performance in adolescents. *Human Movement* 2021; 22(2):16-21.

PATATAS JM, DE BOSSCHER V, DE COCQ S, JACOBS SD, LEGG D. Towards a System Theoretical Understanding of the Parasport Context. *Journal of Global Sport Management* 2021; 6(1):87-110.

SOLOMONS J, KRAAK WJ, KIDD M, AFRICA EK. The effect of a rhythmic movement intervention on selected bio-motor skills of academy rugby players in the Western Cape, South Africa. *International Journal of Sports Science and Coaching* 2021; 16(1):91-100.

VAZ L, KRAAK WJ, BATISTA M, HONORIO S, FERNANDES HM. Using Anthropometric Data and Physical Fitness Scores to Predict Selection in a National U19 Rugby Union Team. *International Journal of Environmental Research and Public Health* 2021; 18:1499, 8 pages.

CLEOPHAS FJ. The shaping of non-racial bodybuilding in South Africa: David Isaacs and others. In: Cleophas FJ (ed.) *Critical Reflections on Physical Culture at the Edges of Empire*, African Sun Media, Stellenbosch, South Africa, 2021: 37-55.

CLEOPHAS FJ. Creating a decolonising South African physical culture archive: A case study of Ron Eland. In: Cleophas FJ (ed.) *Critical Reflections on Physical Culture at The Edges Of Empire*, African Sun Media, Stellenbosch, South Africa, 2021: 11-35.