

Publication list FFRC

Publications in which TM/TFS is mentioned / credited

1. **Ivan Andre Matias Do Vale Baptista, Andreas Kjæreng Winther, Sigurd Pedersen, Dag Johansen, Svein Arne Pettersen :**

The influence of age on the match-to-match variability of physical performance in women's elite football

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2. **Frode Moen, Svein Arne Pettersen, Kine Gjertsås, Marte Vatn, Martijn Ravenhorst, Atle Sturla Kvålsvoll et al.:**

The effect of bio-electro-magnetic-energy-regulation therapy on sleep duration and sleep quality among elite players in Norwegian women's football

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3. **Andreas Kjæreng Winther, Ivan Andre Matias Do Vale Baptista, Sigurd Pedersen, Morten Brendsgaard Randers Thomsen, Peter Krstrup, Dag Johansen et al.:**

Position specific physical performance and running intensity fluctuations in elite women's football

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4. **Magni Mohr, Joao Brito, Maysa de Sousa, Svein Arne Pettersen :**

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5. **Ivan Andre Matias Do Vale Baptista, Andreas Kjæreng Winther, Dag Johansen, Morten Bredsgaard Randers Thomsen, Sigurd Pedersen, Svein Arne Pettersen:**

The variability of physical match demands in elite women's football

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6. **Andreas Kjæreng Winther, Ivan Andre Matias Do Vale Baptista, Sigurd Pedersen, Morten Brendsgaard Randers Thomsen, Dag Johansen, Peter Krstrup et al.:**

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7. **Sigurd Pedersen, Boye Welde, Edvard Hamnvik Sagelv, Kim Arne Heitmann, Morten Bredsgaard Randers Thomsen, Dag Johansen et al.:**

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- 8. Sigurd Pedersen, Dag Johansen, Andrea Casolo, Morten Brendsgaard Randers Thomsen, Svein Arne Pettersen, Edvard Hamnvik Sagelv et al.:**
Maximal Strength, Sprint, and Jump Performance in High-Level Female Football Players Are Maintained With a Customized Training Program During the COVID-19 Lockdown
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- 9. Andreas Alexandersen, Susann Dahl Pettersen, Dag Johansen :**
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- 10. Susann Dahl Pettersen, Frode Adolfsen, Monica Martinussen :**
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- 11. S. D. Pettersen, M. Martinussen, B. H. Handegård, L.-M. P. Rasmussen, R. Koposov and F. Adolfsen:**
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- 12. Linda Wilhelmsen:**
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- 13. Jan H Rosenvinge, Marcus Småvik Dasa, Morten Kristoffersen, Gunn Pettersen, Jorunn Sundgot-Borgen, Jørn Vegard Sagen m.fl.:**
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- 14. Marcus Småvik Dasa, Oddgeir Friborg, Morten Kristoffersen, Gunn Pettersen, Guy Plasqui, Jorunn Sundgot-Borgen m.fl.:**
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- 15. Marcus Småvik Dasa, Oddgeir Friborg, Morten Kristoffersen, Gunn Pettersen, Jørn Vegard Sagen, Jorunn Sundgot-Borgen m.fl.:**
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18. Dasa MS, Friborg O, Kristoffersen M, Pettersen G, Sagen JV, Torstveit MT, Sundgot-Borgen J, Rosenvinge, JH.

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1. Alberto Roso-Moliner, Elena Mainer-Pardos, Antonio Cartón-Llorente, Hadi Nobari, Svein Arne Pettersen, Demetrio Lozano :

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3. **Jeppe Panduro, Georgios Ermidis, Line Røddik, Jeppe F. Vigh-Larsen, Espen Elholm Larsen, Malte Nejst Larsen, Svein Arne Pettersen, Peter Krustrup ;**
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7. **Joakim O. Valand, Haris Kadragic, Steven A. Hicks, Vajira Thambawita, Cise Midoglu, Tomas Kupka, Dag Johansen, Michael A. Riegler, Pål Halvorsen**
Automated Clipping of Soccer Events using Machine Learning
Proceeding of the IEEE International Symposium of Multimeida (ISM), Virtual, December 2021
[\[DOI: 10.1109/ISM52913.2021.00042\]](#)
8. **Olav A. Nergård Rongved, Steven A. Hicks, Vajira Thambawita, Håkon K. Stensland, Evi Zouganeli, Dag Johansen, Cise Midoglu, Michael A. Riegler, Pål Halvorsen**
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[\[DOI: 10.1142/S1793351X2140002X\]](#)
9. **Håvard Johansen, Dag Johansen, Tomas Kupka, Michael A. Riegler and Pål Halvorsen**
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[\[pdf\]](#) [\[DOI: 10.1145/3395035.3425300\]](#)

- 10. Vajira Thambawita, Steven Alexander Hicks, Hanna Borgli, Håkon Stensland, Debesh Jha, Martin Kristoffer Svensen, Svein Arne Pettersen, Dag Johansen, Håvard Dagenborg Johansen, Susann Dahl Pettersen, Simon Nordvang, Sigurd Pedersen, Anders T Gjerdrum, Tor Morten Grønli, Per Morten Fredriksen, Ragnhild Eg, Kjeld Steenbjerg Hansen, Siri Fagernes, Christine Claudi, Andreas Biørn-Hansen, Duc Tien Nguyen, Tomas Kupka, Hugo Lewi Hammer, Ramesh Jain, Michael Riegler, Pål Halvorsen**
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[pdf] [DOI: [10.1145/3339825.3394926](https://doi.org/10.1145/3339825.3394926)]

Master theses within FFRC

- 1. Alexander Torkelsen: "Mearka: Architecting and evaluation of a Sports Video Tagging Software Toolkit", May 2023 [Thesis]**
- 2. Sebastian Lyng Johansen: "Dårkon: Architecting of a Soccer Performance Analytics Software Toolkit", May 2023 [Thesis]**
- 3. Robin Rognerud: "AI-based clipping of booking events in soccer", May 2023 [Thesis]**
- 4. Mathias Menkerud Sagbakken: "Using Machine Learning to Predict Elite Female Athletes' Readiness to Play in Soccer", May 2023 [Thesis]**
- 5. Lars Hoel: "Using Soccer Athlete GPS Monitoring Data to Visualize and Predict Features", May 2023 [Thesis]**
- 6. Anna Linnea Jarmann: "Identifying Injury Risk Factors for Elite Soccer Teams Using Survival Analysis", May 2023 [Thesis]**
- 7. Markus Bergum Hilbertsen: "Sahka - Architecting of a Soccer Performance Development Software Toolkit", May 2022 [Thesis]**
- 8. Jakob Kjos Vollstad: "Developing a Linear Mixed Model to Predict RPE and sRPE in Female Elite Football Players Using External Load Measures", May 2023 [Thesis]**
- 9. Carne Brekkan Kristensen: "Uncovering the influence of contextual factors on short peak periods in Women's football", May 2023 [Thesis]**

- 10. Miriam Byberg: “A subjective load monitoring profile: A case study on an elite woman`s football team”, May 2023 [Thesis]**
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- 13. Katrine Fjelddah: «Livskvalitet og trivsel i kvinnelig toppfotball», May 2023 [Thesis]**
- 14. Sveinung Nordhov Fredriksen “The Relationship between Psychological Factors and Performance Level in Female Football”, May 2023 [Thesis]**
- 15. Thomas Endresen: " The effect of body composition on match physical performance in highly trained male football players", May 2022 [Thesis]**