

European Journal of Sport Science **Best Paper Award – Announcement**

The EJSS Best Paper Award is now in its fifth year. Supporting ECSS's mission to "disseminate high quality, innovative science and its application", the award aims to create a stronger link between the journal and congress, in terms of readership, engagement, and high quality science.

EJSS Editors have been busy reviewing the articles published in the ten issues of Volume 20, 2020, and have nominated their selections based on:

- ✓ originality
- ✓ significance
- ✓ methodological rigour
- ✓ potential impact

The results

The results are now in and we can confirm the below papers have been ranked in the **Volume 20 EJSS Best Paper Award! Click each paper's title for free access.**

Winner

Title: Mitochondrial adaptations to high intensity interval training in older females and males

Authors: Karoline Maise Chrøis, Tine Lovsø Dohlmann, Ditte Søgaard, Camilla Vestergaard Hansen, Flemming Dela, Jørn Wulff Helge & Steen Larsen
Volume 20, Issue 1

Runner up

Title: Cheater, cheater, pumpkin eater: the Dark Triad, attitudes towards doping, and cheating behaviour among athletes

Authors: Adam R. Nicholls, Daniel J. Madigan, Lindsay Duncan, Laura Hallward, Lambros Lazuras, Kevin Bingham & Lucas R. W. Fairs
Volume 20, Issue 8

Third place

Title: Step length and grade effects on energy absorption and impact attenuation in running

Authors: Michael Baggaley, Gianluca Vernillo, Aaron Martinez, Nicolas Horvais, Marlene Giandolini, Guillaume Y. Millet & W. Brent Edwards
Volume 20, Issue 6

Fourth place

Title: Individual optimal step frequency during outdoor running

Authors: Cornelis J. de Ruyter, Suzanne van Daal & Jaap H. van Dieën
Volume 20, Issue 2

Fifth place

Title: Making 'us' better: High-quality athlete leadership relates to health and burnout in professional Australian football teams

Authors: Katrien Fransen, S. Alexander Haslam, Niklas K. Steffens, Clifford J. Mallett, Kim Peters & Filip Boen
Volume 20, Issue 7

Sixth to tenth place

Title: Does enhanced footwear comfort affect oxygen consumption and running biomechanics?

Authors: Julia Lindorfer, Josef Kröll & Hermann Schwameder
Volume 20, Issue 4

Title: Centrally-mediated regulation of peripheral fatigue during knee extensor exercise and consequences on the force-duration relationship in older men

Authors: Slim Zarzissi, Firas Zghal, Mohamed Amine Bouzid, Thomas J. Hureau, Sonia Sahli, Habib Ben Hassen & Haithem Rebai
Volume 20, Issue 5

Title: Deliberate practice in training differentiates the best Kenyan and Spanish long-distance runners

Authors: Arturo Casado, Brian Hanley & Luis Miguel Ruiz-Pérez
Volume 20, Issue 7

Title: The participation in organised sport doubles the odds of meeting physical activity recommendations in 7-12-year-old children

Authors: Kerli Mooses & Merike Kull
Volume 20, Issue 4

Title: Acute and chronic effects of competition on ankle dorsiflexion ROM in professional football players

Authors: Victor Moreno-Pérez, Aitor Soler, Asier Ansa, Álvaro López-Samanes, Marc Madruga-Parera, Marco Beato & Daniel Romero-Rodríguez
Volume 20, Issue 1

What happens next?

- The ECSS office communicates results with all **first authors** by email.
- The winner receives their prize and certificates are available upon request.

Congratulations to all authors, from ECSS and EJSS!

#WeAreSportScience
#EJSSBestPaperAward