

ISSN: 2381-4381
Volume 10 Number 5 2022



*International Journal of Human Movement
and Sports Sciences*

<http://www.hrpub.org>

Horizon Research Publishing

International Journal of Human Movement and Sports Sciences

International Journal of Human Movement and Sports Sciences is an international peer-reviewed journal that publishes original and high-quality research papers in all areas of Human Movement and Sports Sciences. As an important academic exchange platform, scientists and researchers can know the most up-to-date academic trends and seek valuable primary sources for reference. The subject areas include, but are not limited to the following fields: Exercise Physiology, Kinesiology, Physical Activity, Physical Education, Physical Exercises, Sports Management, Sports Medicine, Sports Nutrition.

General Inquires

Publish with HRPUB, learn about our policies, submission guidelines etc.

Email: editor@hrpub.org

Tel: +1-626-626-7940

Subscriptions (Electronic Version Only)

Journal Title: International Journal of Human Movement and Sports Sciences

Journal's Homepage: http://www.hrpub.org/journals/jour_info.php?id=99

Publisher: Horizon Research Publishing Co.,Ltd

Publication Frequency: bimonthly

Electronic Version: freely online available at http://www.hrpub.org/journals/jour_info.php?id=99

Online Submission

Manuscripts should be submitted by Online Manuscript Tracking System (<http://www.hrpub.org/submission.php>).

If you are experiencing difficulties during the submission process, please feel free to contact the editor at submission@hrpub.org.

Copyright

Authors retains all copyright interest or it is retained by other copyright holder, as appropriate and agrees that the manuscript remains permanently open access in HRPUB 's site under the terms of the Creative Commons Attribution International License (CC BY). HRPUB shall have the right to use and archive the content for the purpose of creating a record and may reformat or paraphrase to benefit the display of the record.

Creative Commons Attribution License (CC-BY)

All articles published by HRPUB will be distributed under the terms and conditions of the Creative Commons Attribution License(CC-BY). So anyone is allowed to copy, distribute, and transmit the article on condition that the original article and source is correctly cited.

Open Access

Open access is the practice of providing unrestricted access to peer-reviewed academic journal articles via the internet. It is also increasingly being provided to scholarly monographs and book chapters. All original research papers published by HRPUB are available freely and permanently accessible online immediately after publication. Readers are free to copy and distribute the contribution under creative commons attribution-non commercial licence. Authors can benefit from the open access publication model a lot from the following aspects:

- High Availability and High Visibility-free and unlimited accessibility of the publication over the internet without any restrictions;
- Rigorous peer review of research papers----Fast, high-quality double blind peer review;
- Faster publication with less cost---Papers published on the internet without any subscription charge;
- Higher Citation----open access publications are more frequently cited.

International Journal of Human Movement and Sports Sciences

Editor-in-Chief

Dr. Miguel Ángel Rojo Tirado Polytechnic University of Madrid, Spain

Honorary Editor-in-Chief

Dr. Rakesh Tomar King Fahd University of Petroleum & Minerals, Saudi Arabia

Deputy Editor-in-Chief

Dr. John H. Sellers U.S. Army Research Institute of Environmental Medicine, USA

Dr. Roberto Pippi University of Perugia, Italy

Dr. Kyungun (Ryan) Kim University of Central Missouri, USA

Members of Editorial Board

Prof. Lawrence Beard Jacksonville State University, USA

Prof. Tien-Mei Hu National Taipei University of Education, Taiwan

Prof. Sacha Stoloff University of Quebec at Trois-Rivieres, Canada

Prof. Olivier Hue University of Quebec at Trois-Rivieres, Canada

Prof. Francavilla Vincenzo Cristian Kore University of Enna, Italy

Prof. Wojciech J. Cynarski University of Rzeszow, Poland

Prof. Byung-Kun Lee Sangmyung University, South Korea

Dr. Ayse Guler Hacettepe University, Turkey

Dr. Jordi Puig Voltas International University of Catalunya, Spain

Dr. Canan Altinkas Avrasya University, Turkey

Dr. Paula Upright Western Kentucky University, USA

Dr. Kirsten Spencer Auckland University of Technology, New Zealand

Assoc. Prof. Zhigang Yang Fudan University, China

International Journal of Human Movement and Sports Sciences

Volume 10 Number 5 2022

The Effectiveness of the Wall Pass and Diamond Pass Practice Method on Short Passing Accuracy (https://www.doi.org/10.13189/saj.2022.100501) Rivan Saghita Pratama, Purwono Sidik Permono, Andri Pradana, Kriswantoro, Wahadi, Ali MD Nadzalan, Benny Badaru, Fekie Adila, Fatkhul Imron, Sri Haryono, Taufiq Hidayah	871
The Effect of Triceps Brachii Fatigue Due to Isometric Contraction on Elbow, Velocity and Accuracy of Overhead Smash in Badminton (https://www.doi.org/10.13189/saj.2022.100502) Ibtehal M Alkhalwaldeh	878
A Development of Aerobic Gymnastics Flexibility Test for the National Development Category: A Construct of Content Validity and Reliability Approach (https://www.doi.org/10.13189/saj.2022.100503) Ratna Budiarti, Siswantoyo, Endang Rini Sukanti, Christina Fajar Sriwahyuniati, Ari Iswanto, Rozita Abdul Latif, Sutoro, Yulvia Miftachurochmah.....	886
Self-confidence and Physical Capacity of 1500 Meters Running of Mentally Retarded Athletes after Functional Training (https://www.doi.org/10.13189/saj.2022.100504) Waluyo, Sapta Kunta Purnama, Rumi Iqbal Doewes, Mohammad Furqon Hidayatullah, Sugiyanto.....	894
Markerless Motion Capture System Based on Webcams Using OpenPose (https://www.doi.org/10.13189/saj.2022.100505) Wootae Lim	900
The Effect of Physical Activity-Based Physical Education Learning Model in the Form of Games (https://www.doi.org/10.13189/saj.2022.100506) Gusril, Willadi Rasyid, Anton Komaini, Ahmad Chaeroni, Ummi Kalsum.....	906
Student Performance Analysis in Volleyball Learning: The Use of a Modified Volleyball Information System Application (https://www.doi.org/10.13189/saj.2022.100507) Yunyun Yudiana, Sucipto, Yusuf Hidayat, Burhan Hambali	913
Reliability and Factorial Validity of Badminton Basic Skill among Badminton Beginner Athletes: A Preliminary Study (https://www.doi.org/10.13189/saj.2022.100508) Yusuf Hidayat, Yunyun Yudiana, Burhan Hambali, Reshandi Nugraha.....	922

Integrating Life Skills into Kid's Athletics Program on Extracurricular Activities (https://www.doi.org/10.13189/saj.2022.100509)	
Eka Nugraha, Yusuf Hidayat, Asep Sumpena, Salman, Ricky Wibowo.....	932
Gymnastics Training Consequences: Possibility of Upper and Lower Body Pain (https://www.doi.org/10.13189/saj.2022.100510)	
Surdiniaty Ugelta, Nina Sutresna, Asti Rahayu, Afianti Sulastri, Jajat	939
Development of Gymnastics Models to Lower the Risk of Diabetic Ulcers in Diabetics (https://www.doi.org/10.13189/saj.2022.100511)	
Mulyaningsih, Isna Qadrijati, Sri Mulyani, Vitri Widyaningsih, Nasri.....	945
Psychosocial Abilities and Academic Accomplishment in Jordanian Basketball Courses Taking the University of Jordan as a Model (https://www.doi.org/10.13189/saj.2022.100512)	
Sofyan Mohammad Alleimon.....	951
Tennis Ball Exercise: Variation to Increase Arm Muscle Strength in Martial Athletes at Sriwijaya State Sports School (https://www.doi.org/10.13189/saj.2022.100513)	
Aprizal Fikri, Reza Resah Pratama, Widiastuti, Samsudin, Muslimin, Aridhotul Haqiyah, Arizky Ramadhan, Bayu Hardiyono, Arif Hidayat	964
Teaching in Physical Education during Pandemic COVID-19: A Study of University Teachers (https://www.doi.org/10.13189/saj.2022.100514)	
Alejandro Almonacid Fierro, Andrew Philominraj, Rodrigo Vargas Vitoria, Noelva Eliana Montoya Grisales.....	973
Throwing Technique Training Model for Blind Goalball Athletes (https://www.doi.org/10.13189/saj.2022.100515)	
Hendrig Joko Prasetyo, Sapta Kunta Purnama, Rumi Iqbal Doewes, Rony Syaifullah, Sugiyanto.....	982
The Effect of Joint Mobilization and Deep Cervical Flexor Training Applied to the Neck on Muscle Tone and Pain in Adults with Non-Specific Neck Pain (https://www.doi.org/10.13189/saj.2022.100516)	
Kim Tae Ho, Kang Min Bong.....	988
The Impact of a Computer-Based Educational Program on Learning the Accuracy of the Forehand Serve Skill in Squash (https://www.doi.org/10.13189/saj.2022.100517)	
Omar Jamil Al Ja'afreh	996
Deer Hunting Tradition of the Kuligang Community to Identify the Types of Sports Branches (Ethnographic Study) (https://www.doi.org/10.13189/saj.2022.100518)	
Carles Nyoman Wali, Suharjana, Djoko Pekik Irianto, Wawan Sundawan Suherman, Sigit Nugroho, Dimiyati, Awan Hariono.....	1004

The Development of Malaysian State Sports Schools Football Coaches' Key Themes in Coaching Process (https://www.doi.org/10.13189/saj.2022.100519)	
Ramesh Ram Ramalu, Zulakbal Abd Karim, Gunathevan Elumalai, Nor Fazila Abd Malek	1011
Rubric Analysis of the Youth Volleyball Athletes from Sport Biomechanics (https://www.doi.org/10.13189/saj.2022.100520)	
Awan Hariono, Andrianto, Reza Mouliddina, Rumpis Agus Sudarko, Carles Nyoman Wali	1024
Monitoring the Functional Status of Highly Qualified Canoeing Female Athletes in the Training Process for Intensive Competitive Activities (https://www.doi.org/10.13189/saj.2022.100521)	
Oksana Shynkaruk, Viktor Kostiukevych, Olena Mitova, Grygoriy Griban, Soslan Adyrkhaiev, Lyudmyla Adyrkhaieva, Yuliia Kozeruk, Bogdan Semeniv, Tetiana Zhlobo, Vladimir Bakatov, Maryna Hres	1030
Effect of Stunting Handling and Physical Activity on Motor Ability and Concentration of School Children (https://www.doi.org/10.13189/saj.2022.100522)	
Wilda Welis, Darni, Khairuddin, Muhamad Sazeli Rifki, Ahmad Chaeroni	1040
Hybrid Learning Space as an Alternative for Physical Education Learning Post Covid-19 Pandemic (https://www.doi.org/10.13189/saj.2022.100523)	
Herman Syah, Johan Irmansyah, Lalu Hulfian, Muhammad Ridwan Lubis	1047
Foot Placement and Arm Movement Combination while Turning Patients to Prevent Lower Back Pain (https://www.doi.org/10.13189/saj.2022.100524)	
Kodai Kitagawa, Koji Matsumoto, Hayato Nodagashira, Takayuki Nagasaki, Sota Nakano, Mitsumasa Hida, Shogo Okamatsu, Chikamune Wada	1060
The Effect of Net Play on Forearm Passing Ability on Junior High School Level Inclusion Schools (https://www.doi.org/10.13189/saj.2022.100525)	
Diajeng Tyas Pinru Phytanza, Erick Burhaein, Carla Cristina Vieira Lourenço, Alek Andika	1067
Survey of Junior High School Athletic Learning Quality (https://www.doi.org/10.13189/saj.2022.100526)	
Dennis Dwi Kurniawan, Soni Nopembri, Eddy Purnomo	1075
National Survey of Fitness Trends in Greece for 2023 (https://www.doi.org/10.13189/saj.2022.100527)	
Alexios Batrakoulis	1085
The Relative Age Effect on Physical Fitness of School Children (https://www.doi.org/10.13189/saj.2022.100528)	
Siti Musliha Mat-Rasid, Mohamad Razali Abdullah, Hafizan Juahir, Agus Rusdiana, Ahmad Bisyrri Husin Musawi Maliki, Rabi'u Muazu Musa, Norlaila Azura Kosni, Abdul Muiz Nor Azmi	1098

International Journal of Human Movement and Sports Sciences

Call for Papers

International Journal of Human Movement and Sports Sciences is an international peer-reviewed journal that publishes original and high-quality research papers in all areas of Human Movement and Sports Sciences. As an important academic exchange platform, scientists and researchers can know the most up-to-date academic trends and seek valuable primary sources for reference.

Aims & Scope

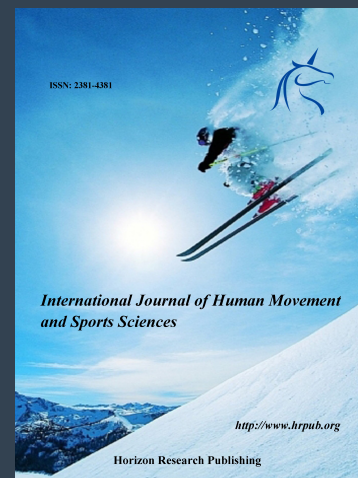
- Exercise Physiology
- Kinesiology
- Physical Activity
- Physical Education
- Physical Exercises
- Sports Management
- Sports Medicine
- Sports Nutrition

Editorial Board

Dr. Miguel Ángel Rojo Tirado	Polytechnic University of Madrid, Spain
Dr. Rakesh Tomar	King Fahd University of Petroleum & Minerals, Saudi Arabia
Dr. John H. Sellers	U.S. Army Research Institute of Environmental Medicine, USA
Dr. Roberto Pippi	University of Perugia, Italy
Dr. Kyungun (Ryan) Kim	University of Central Missouri, USA
Prof. Lawrence Beard	Jacksonville State University, USA
Prof. Tien-Mei Hu	National Taipei University of Education, Taiwan
Prof. Sacha Stoloff	University of Quebec at Trois-Rivieres, Canada
Prof. Olivier Hue	University of Quebec at Trois-Rivieres, Canada
Prof. Francavilla Vincenzo Cristian	Kore University of Enna, Italy
Prof. Wojciech J. Cynarski	University of Rzeszow, Poland
Prof. Byung-Kun Lee	Sangmyung University, South Korea
Dr. Ayse Guler	Hacettepe University, Turkey
Dr. Jordi Puig Voltas	International University of Catalunya, Spain
Dr. Canan Altinkas	Avrasya University, Turkey
Dr. Paula Upright	Western Kentucky University, USA
Dr. Kirsten Spencer	Auckland University of Technology, New Zealand
Assoc. Prof. Zhigang Yang	Fudan University, China

Manuscripts Submission

Manuscripts to be considered for publication have to be submitted by Online Manuscript Tracking System(<http://www.hrpub.org/submission.php>). If you are experiencing difficulties during the submission process, please feel free to contact the editor at submission@hrpub.org.



Contact Us

Horizon Research Publishing
2880 ZANKER RD STE 203
SAN JOSE, CA 95134
USA
Email: editor@hrpub.org

Submit your paper at http://www.hrpub.org/journals/jour_submitmanuscript.php?id=99

Available Online http://www.hrpub.org/journals/jour_info.php?id=99

Horizon Research Publishing

<http://www.hrpub.org>