

# Francisco Javier Moreno Hernández

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

585  
citations

686830

13  
h-index

642321

23  
g-index

35  
all docs

35  
docs citations

35  
times ranked

576  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Effect of verbal instructions and image size on visual search strategies in basketball free throw shooting. <i>Journal of Sports Sciences</i> , 2002, 20, 271-278.                               | 1.0 | 118       |
| 2  | Analysis of the relation between throwing speed and throwing accuracy in team handball according to instruction. <i>European Journal of Sport Science</i> , 2013, 13, 149-154.                   | 1.4 | 46        |
| 3  | Effect of increasing difficulty in standing balance tasks with visual feedback on postural sway and EMG: Complexity and performance. <i>Human Movement Science</i> , 2012, 31, 1224-1237.        | 0.6 | 43        |
| 4  | Can the structure of motor variability predict learning rate?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2017, 43, 596-607.                                  | 0.7 | 39        |
| 5  | Visual availability, balance performance and movement complexity in dancers. <i>Gait and Posture</i> , 2014, 40, 556-560.  | 0.6 | 34        |
| 6  | Visual Behavior and Motor Responses of Novice and Experienced Wheelchair Tennis Players Relative to the Service Return. <i>Adapted Physical Activity Quarterly</i> , 2007, 24, 254-271.          | 0.6 | 31        |
| 7  | What COP and Kinematic Parameters Better Characterize Postural Control in Standing Balance Tasks?. <i>Journal of Motor Behavior</i> , 2015, 47, 550-562.   | 0.5 | 30        |
| 8  | Variable training: effects on velocity and accuracy in the tennis serve. <i>Journal of Sports Sciences</i> , 2014, 32, 1383-1388.  | 1.0 | 29        |
| 9  | Relationship Between Motor Variability, Accuracy, and Ball Speed in the Tennis Serve. <i>Journal of Human Kinetics</i> , 2012, 33, 45-53.  | 0.7 | 25        |
| 10 | Movement variability emerges in gait as adaptation to task constraints in dynamic environments. <i>Gait and Posture</i> , 2019, 70, 1-5.   | 0.6 | 25        |
| 11 | Analysis of Effects of Distribution of Practice in Learning and Retention of a Continuous and a Discrete Skill Presented on a Computer. <i>Perceptual and Motor Skills</i> , 2008, 107, 261-272. | 0.6 | 18        |
| 12 | Variations in task constraints shape emergent performance outcomes and complexity levels in balancing. <i>Experimental Brain Research</i> , 2016, 234, 1611-1622.                                | 0.7 | 17        |
| 13 | Visual Behavior and Perception of Trajectories of Moving Objects with Visual Occlusion. <i>Perceptual and Motor Skills</i> , 2005, 101, 13-20.   | 0.6 | 14        |
| 14 | Simultaneous Treatment Effects in Learning Four Tennis Shots in Contextual Interference Conditions. <i>Perceptual and Motor Skills</i> , 2010, 110, 661-673.                                     | 0.6 | 12        |
| 15 | Contextual Interference in Learning Precision Skills. <i>Perceptual and Motor Skills</i> , 2003, 97, 121-128.  | 0.6 | 11        |
| 16 | Visual Search Strategies of Experienced and Nonexperienced Swimming Coaches. <i>Perceptual and Motor Skills</i> , 2006, 103, 861-872.  | 0.6 | 11        |
| 17 | Balance dynamics are related to age and levels of expertise. Application in young and adult tennis players. <i>PLoS ONE</i> , 2021, 16, e0249941.  | 1.1 | 9         |
| 18 | Functional Variability in Team-Handball Players during Balance Is Revealed by Non-Linear Measures and Is Related to Age and Expertise Level. <i>Entropy</i> , 2020, 22, 822.                     | 1.1 | 8         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Do intentionality constraints shape the relationship between motor variability and performance?. PLoS ONE, 2019, 14, e0214237.   | 1.1 | 7         |
| 20 | VISUAL BEHAVIOR AND PERCEPTION OF TRAJECTORIES OF MOVING OBJECTS WITH VISUAL OCCLUSION. Perceptual and Motor Skills, 2005, 101, 13.  | 0.6 | 6         |
| 21 | Effects of Unstable Conditions on Kinematics and Performance Variables in Young Handball Players. Journal of Human Kinetics, 2015, 46, 39-48.  | 0.7 | 5         |
| 22 | Relationship between kinematic variability and performance in basketball free-throw. International Journal of Performance Analysis in Sport, 2020, 20, 931-941.  | 0.5 | 5         |
| 23 | Variability and practice load in motor learning. [Variabilidad y carga de práctica en el aprendizaje motor].. RICYDE Revista Internacional De Ciencias Del Deporte, 2015, 11, 62-78.   | 0.1 | 5         |
| 24 | Postural control strategies are revealed by the complexity of fractional components of COP. Journal of Neurophysiology, 2022, 127, 1289-1297.  | 0.9 | 5         |
| 25 | Variations in kinematic variables and performance in the tennis serve according to age and skill level. International Journal of Performance Analysis in Sport, 2019, 19, 749-762.   | 0.5 | 4         |
| 26 | Estrategias de búsqueda visual en conductores expertos y noveles durante la visualización de escenas de tráfico. Anales De Psicología, 2013, 29, .   | 0.3 | 3         |
| 27 | Visual Search Strategies in Experienced and Inexperienced Gymnastic Coaches. , 0, .  |     | 3         |
| 28 | Effect of Performance Speed on Trunk Movement Control During the Curl-Up Exercise. Journal of Human Kinetics, 2015, 46, 29-37.   | 0.7 | 2         |
| 29 | Kinematics and performance of team-handball throwing: effects of age and skill level. Sports Biomechanics, 2023, 22, 1348-1363.  | 0.8 | 2         |
| 30 | Aprendizaje diferencial aplicado al saque de voleibol en deportistas noveles. Apunts Educacion Fisica Y Deportes, 2013, , 45-52.   | 0.0 | 2         |
| 31 | Pedagogía no lineal como método de enseñanza de los comportamientos tácticos en los deportes de equipo, aplicación al rugby (Non-linear pedagogy as a method of teaching tactical behaviors in team) Tj ETQq1 1 0784314 rjBT /Over | 0.7 | 2         |
| 32 | Motor Synergies Measurement Reveals the Relevant Role of Variability in Reward-Based Learning. Sensors, 2021, 21, 6448.  | 2.1 | 1         |
| 33 | Aprendizaje guiado por restricciones y modulación de la dificultad de práctica: Una propuesta de   |     |           |