

Carla Caballero

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

298
citations

932766

10
h-index

940134

16
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21
all docs

21
docs citations

21
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic Signatures of Involuntary Head Micro-movements Can Be Used to Classify Females of ABIDE into Different Subtypes of Neurodevelopmental Disorders. <i>Frontiers in Integrative Neuroscience</i> , 2017, 11, 10.	1.0	40
2	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
3	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
4	How does the ball influence the performance of change of direction and sprint tests in para-footballers with brain impairments? Implications for evidence-based classification in CP-Football. <i>PLoS ONE</i> , 2017, 12, e0187237.	1.1	26
5	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
6	Aging with Autism Departs Greatly from Typical Aging. <i>Sensors</i> , 2020, 20, 572.	2.1	20
7	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
8	Characterization of Noise Signatures of Involuntary Head Motion in the Autism Brain Imaging Data Exchange Repository. <i>Frontiers in Integrative Neuroscience</i> , 2018, 12, 7.	1.0	16
9	Role of vision in sighted and blind soccer players in adapting to an unstable balance task. <i>Experimental Brain Research</i> , 2017, 235, 1269-1279.	0.7	13
10	Manual Dexterity and Intralimb Coordination Assessment to Distinguish Different Levels of Impairment in Boccia Players with Cerebral Palsy. <i>Frontiers in Neurology</i> , 2017, 8, 582.	1.1	12
11	Age-Dependent Statistical Changes of Involuntary Head Motion Signatures Across Autism and Controls of the ABIDE Repository. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 23.	1.0	10
12	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
13	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
14	Do intentionality constraints shape the relationship between motor variability and performance?. <i>PLoS ONE</i> , 2019, 14, e0214237.	1.1	7
15	Relationship between kinematic variability and performance in basketball free-throw. <i>International Journal of Performance Analysis in Sport</i> , 2020, 20, 931-941.	0.5	5
16	Postural control strategies are revealed by the complexity of fractional components of COP. <i>Journal of Neurophysiology</i> , 2022, 127, 1289-1297.	0.9	5
17	Variations in kinematic variables and performance in the tennis serve according to age and skill level. <i>International Journal of Performance Analysis in Sport</i> , 2019, 19, 749-762.	0.5	4
18	Análisis de la variabilidad entre diferentes situaciones en el lanzamiento de tres puntos en baloncesto. (Analysis of the variability of three-points throwing tasks in basketball).. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2009, 5, 76-87.	0.1	3

#	ARTICLE	IF	CITATIONS
19	Kinematics and performance of team-handball throwing: effects of age and skill level. Sports Biomechanics, 2023, 22, 1348-1363.	0.8	2
20	Motor Synergies Measurement Reveals the Relevant Role of Variability in Reward-Based Learning. Sensors, 2021, 21, 6448.	2.1	1