

Rosa Maria Angulo Barroso

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

558
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Letter to the editor regarding "The assessment of center of mass and center of pressure during quiet stance: Current applications and future directions" Journal of Biomechanics, 2021, 128, 110729.	2.1	6
2	Iron Supplementation in Pregnancy or Infancy and Motor Development: A Randomized Controlled Trial. Pediatrics, 2016, 137, .	2.1	41
3	Comparative Effects of Horse Exercise Versus Traditional Exercise Programs on Gait, Muscle Strength, and Body Balance in Healthy Older Adults. Journal of Aging and Physical Activity, 2015, 23, 78-89.	1.0	23
4	Strength, Static Balance, Physical Activity, and Age Predict Maximal Gait Speed in Healthy Older Adults From a Rural Community: A Cross-Sectional Study. Journal of Aging and Physical Activity, 2015, 23, 580-587.	1.0	4
5	New biomechanical model for clinical evaluation of the upper extremity motion in subjects with neurological disorders: an application case. Computer Methods in Biomechanics and Biomedical Engineering, 2014, 17, 1144-1156.	1.6	9
6	Effect of Achilles tendon vibration on posture in children. Gait and Posture, 2014, 40, 32-37.	1.4	11
7	Coordination Analysis Reveals Differences in Motor Strategies for the High Bar Longswing among Novice Adults. PLoS ONE, 2013, 8, e67491.	2.5	8
8	Motor development in 9-month-old infants in relation to cultural differences and iron status. Developmental Psychobiology, 2011, 53, 196-210.	1.6	33
9	High Bar Swing Performance in Novice Adults. Research Quarterly for Exercise and Sport, 2011, 82, 9-20.	1.4	12
10	Effects of Various Treadmill Interventions on the Development of Joint Kinematics in Infants With Down Syndrome. Physical Therapy, 2010, 90, 1265-1276.	2.4	38
11	Treadmill Responses and Physical Activity Levels of Infants at Risk for Neuromotor Delay. Pediatric Physical Therapy, 2010, 22, 61-68.	0.6	9
12	Strategy adoption and locomotor adjustment in obstacle clearance of newly walking toddlers with down syndrome after different treadmill interventions. Experimental Brain Research, 2008, 186, 261-272.	1.5	56
13	Long-term effect of different treadmill interventions on gait development in new walkers with Down syndrome. Gait and Posture, 2008, 27, 231-238.	1.4	59
14	Effects of Intensity of Treadmill Training on Developmental Outcomes and Stepping in Infants With Down Syndrome: A Randomized Trial. Physical Therapy, 2008, 88, 114-122.	2.4	117
15	Constrained Motor-Perceptual Task in Infancy: Effects of Sensory Modality. Journal of Motor Behavior, 2008, 40, 133-142.	0.9	11
16	Exploring effects of different treadmill interventions on walking onset and gait patterns in infants with Down syndrome. Developmental Medicine and Child Neurology, 2007, 49, 839-945.	2.1	78
17	Longitudinal assessment of leg motor activity and sleep patterns in infants with and without Down syndrome. , 2006, 29, 153-168.		43