

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