James C Galloway

List of Publications by Year
in descending order

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Version: 2024-02-01

48 papers	2,130 citations	257450 24 h-index	302126 39 g-index
48 all docs	48 docs citations	48 times ranked	1490 citing authors

#	Article	IF	Citations
1	Current Perspectives on Motor Functioning in Infants, Children, and Adults With Autism Spectrum Disorders. Physical Therapy, 2011, 91, 1116-1129.	2.4	408
2	Postural and Objectâ€Oriented Experiences Advance Early Reaching, Object Exploration, and Meansâ€“End Behavior. Child Development, 2008, 79, 1869-1890.	3.0	119
3	General coordination of shoulder, elbow and wrist dynamics during multijoint arm movements. Experimental Brain Research, 2002, 142, 163-180.	1.5	116
4	Babies driving robots: self-generated mobility in very young infants. Intelligent Service Robotics, 2008, 1, 123-134.	2.6	107
5	Enhanced Handling and Positioning in Early Infancy Advances Development Throughout the First Year. Child Development, 2012, 83, 1290-1302.	3.0	100
6	Movement Training Advances the Emergence of Reaching in Infants Born at Less Than 33 Weeks of Gestational Age: A Randomized Clinical Trial. Physical Therapy, 2008, 88, 310-322.	2.4	84
7	Power Mobility Training for a 7-Month-Old Infant with Spina Bifida. Pediatric Physical Therapy, 2009, 21, 362-368.	0.6	79
8	General and Task-Related Experiences Affect Early Object Interaction. Child Development, 2004, 75, 1268-1281.	3.0	62
9	Control of the Wrist in Three-Joint Arm Movements to Multiple Directions in the Horizontal Plane. Journal of Neurophysiology, 2000, 83, 3188-3195.	1.8	60
10	Feet first: object exploration in young infants. , 2004, 27, 107-112.		60
11	Why the time is right for a radical paradigm shift in early powered mobility: the role of powered mobility technology devices, policy and stakeholders. Disability and Rehabilitation: Assistive Technology, 2016, 11, 89-102.	2.2	60
12	Modified Ride-on Toy Cars for Early Power Mobility. Pediatric Physical Therapy, 2012, 24, 149-154.	0.6	59
13	The onset of reaching significantly impacts how infants explore both objects and their bodies. , 2013, 36, 14-24.		59
14	Assessment and stability of early learning abilities in preterm and full-term infants across the first two years of life. Research in Developmental Disabilities, 2013, 34, 1721-1730.	2.2	55
15	Modified Toy Cars for Mobility and Socialization. Pediatric Physical Therapy, 2014, 26, 76-84.	0.6	50
16	Modified Ride-on Car for Mobility and Socialization. Pediatric Physical Therapy, 2014, 26, 418-426.	0.6	47
17	Modified Ride-on Car Use by Children With Complex Medical Needs. Pediatric Physical Therapy, 2016, 28, 100-107.	0.6	43
18	Effect of Short-Term Training on Reaching Behavior in Infants: A Randomized Controlled Clinical Trial. Journal of Motor Behavior, 2016, 48, 132-142.	0.9	42

#	Article	IF	Citations
19	Not just playing around: Infantsâ€™ behaviors with objects reflect ability, constraints, and object properties. , 2014, 37, 334-351.		36
20	Postural complexity differs between infant born full term and preterm during the development of early behaviors. Early Human Development, 2014, 90, 149-156.	1.8	34
21	Modified Ride-On Car Use by Young Children With Disabilities. Pediatric Physical Therapy, 2018, 30, 50-56.	0.6	33
22	Training Toddlers Seated on Mobile Robots to Drive Indoors Amidst Obstacles. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2011, 19, 271-279.	4.9	30
23	Sitting Together And Reaching To Play (START-Play): Protocol for a Multisite Randomized Controlled Efficacy Trial on Intervention for Infants With Neuromotor Disorders. Physical Therapy, 2018, 98, 494-502.	2.4	30
24	Exploring Objects With Feet Advances Movement in Infants Born Preterm: A Randomized Controlled Trial. Physical Therapy, 2009, 89, 1027-1038.	2.4	28
25	Playskin Lift: Development and Initial Testing of an Exoskeletal Garment to Assist Upper Extremity Mobility and Function. Physical Therapy, 2016, 96, 390-399.	2.4	28
26	GEARing smart environments for pediatric motor rehabilitation. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 16.	4.6	26
27	The performance of infants born preterm and full-term in the mobile paradigm: learning and memory. Physical Therapy, 2004, 84, 808-21.	2.4	26
28	Novel muscle patterns for reaching after cervical spinal cord injury: a case for motor redundancy. Experimental Brain Research, 2005, 164, 133-147.	1.5	25
29	Early complexity supports development of motor behaviors in the first months of life. Developmental Psychobiology, 2013, 55, 404-414.	1.6	22
30	Use of an In-Home Body Weight Support System by a Child With Spina Bifida. Pediatric Physical Therapy, 2018, 30, E1-E6.	0.6	19
31	Why We Move: Social Mobility Behaviors of Non-Disabled and Disabled Children across Childcare Contexts. Frontiers in Public Health, 2016, 4, 204.	2.7	18
32	Training Toddlers Seated on Mobile Robots to Steer Using Force-Feedback Joystick. IEEE Transactions on Haptics, 2012, 5, 376-383.	2.7	16
33	Infant born preterm have delayed development of adaptive postural control in the first 5 months of life. , 2016, 44, 49-58.		16
34	The relative kicking frequency of infants born full-term and preterm during learning and short-term and long-term memory periods of the mobile paradigm. Physical Therapy, 2005, 85, 8-18.	2.4	16
35	Design of a Novel Mobility Interface for Infants on a Mobile Robot by Kicking. Journal of Medical Devices, Transactions of the ASME, 2010, 4, .	0.7	15
36	Standing Tall: Feasibility of a Modified Ride-On Car That Encourages Standing. Pediatric Physical Therapy, 2019, 31, E6-E13.	0.6	15

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37	Meansâ€end problem solving in infancy: Development, emergence of intentionality, and transfer of knowledge. Developmental Psychobiology, 2019, 61, 191-202.	1.6	15
38	Mobility in pictures: a participatory photovoice narrative study exploring powered mobility provision for children and families. Disability and Rehabilitation: Assistive Technology, 2019, 14, 301-311.	2.2	15
39	Training special needs infants to drive mobile robots using force-feedback joystick. , 2010, , .		14
40	Prematurity may negatively impact means-end problem solving across the first two years of life. Research in Developmental Disabilities, 2018, 81, 24-36.	2.2	14
41	Design of a novel mobility device controlled by the feet motion of a standing child: a feasibility study. Medical and Biological Engineering and Computing, 2011, 49, 1225-1231.	2.8	6
42	Go baby go cafÃ©: a case study on an immersive rehabilitation environment to improve functional outcomes and quality of life. Disability and Rehabilitation, 2018, 40, 2343-2350.	1.8	6
43	Exploratory analysis of a developmentally progressive modified ride-on car intervention for young children with Down syndrome. Disability and Rehabilitation: Assistive Technology, 2021, 16, 749-757.	2.2	6
44	In-Home Mobility Training With a Portable Body Weight Support System of an Infant With Down Syndrome. Pediatric Physical Therapy, 2020, 32, E76-E82.	0.6	6
45	Training toddlers seated on mobile robots to drive indoors amidst obstacles. , 2010, , .		4
46	Feasibility of a home-based environmental enrichment paradigm to enhance purposeful activities in adults with traumatic brain injury: a case series. Disability and Rehabilitation, 2022, 44, 3559-3565.	1.8	1
47	Innovative Approaches to Promote Mobility in Children with Cerebral Palsy in the Community. , 2019, , 1-9.		0
48	Innovative Approaches to Promote Mobility in Children with Cerebral Palsy in the Community. , 2020, , 2473-2481.		0