

# Nina S Bradley

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

522  
citations

623734

14  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Socially Assistive Infant-Robot Interaction: Using Robots to Encourage Infant Leg-Motion Training. IEEE Robotics and Automation Magazine, 2019, 26, 12-23.	2.0	19
2	Ankle muscle tenotomy does not alter ankle flexor muscle recruitment bias during locomotor-related repetitive limb movement in late-stage chick embryos. Developmental Psychobiology, 2018, 60, 150-164.	1.6	2
3	Differences in flexor and extensor activity during locomotor-related leg movements in chick embryos. Developmental Psychobiology, 2017, 59, 357-366.	1.6	1
4	Drift during overground locomotion in newly hatched chicks varies with light exposure during embryogenesis. Developmental Psychobiology, 2015, 57, 459-469.	1.6	4
5	Spontaneous locomotor activity in late-stage chicken embryos is modified by stretch of leg muscles. Journal of Experimental Biology, 2014, 217, 896-907.	1.7	9
6	Light Accelerates Morphogenesis and Acquisition of Interlimb Stepping in Chick Embryos. PLoS ONE, 2012, 7, e51348.	2.5	11
7	Kinematic analysis of overground locomotion in chicks incubated under different light conditions. Developmental Psychobiology, 2010, 52, 802-812.	1.6	14
8	Precocious Locomotor Behavior Begins in the Egg: Development of Leg Muscle Patterns for Stepping in the Chick. PLoS ONE, 2009, 4, e61111.	2.5	17
9	Fast Locomotor Burst Generation in Late Stage Embryonic Motility. Journal of Neurophysiology, 2008, 99, 1733-1742.	1.8	13
10	The development of grasping and the mirror system. , 2006, , 397-423.		6
11	Limb Movements During Embryonic Development in the Chick: Evidence for a Continuum in Limb Motor Control Antecedent to Locomotion. Journal of Neurophysiology, 2005, 94, 4401-4411.	1.8	23
12	Infant grasp learning: a computational model. Experimental Brain Research, 2004, 158, 480-503.	1.5	100
13	Selective Effects of Light Exposure on Distribution of Motility in the Chick Embryo at E18. Journal of Neurophysiology, 2003, 90, 1408-1417.	1.8	10
14	Connecting the Dots Between Animal and Human Studies of Locomotion. Focus on "Infants Adapt Their Stepping to Repeated Trip-Inducing Stimuli". Journal of Neurophysiology, 2003, 90, 2088-2089.	1.8	4
15	Age-Related Changes and Condition-Dependent Modifications in Distribution of Limb Movements During Embryonic Motility. Journal of Neurophysiology, 2001, 86, 1511-1522.	1.8	15
16	Ankle Restraint Modifies Motility at E12 in Chick Embryos. Journal of Neurophysiology, 2000, 83, 431-440.	1.8	23
17	Transformations in Embryonic Motility in Chick: Kinematic Correlates of Type I and II Motility at E9 and E12. Journal of Neurophysiology, 1999, 81, 1486-1494.	1.8	21
18	Reduction in Buoyancy Alters Parameters of Motility in E9 Chick Embryos. Physiology and Behavior, 1997, 62, 591-595.	2.1	19

#	ARTICLE	IF	CITATIONS
19	Correcting two-dimensional kinematic errors for chick embryonic movements in ovo. Computers in Biology and Medicine, 1994, 24, 305-314.	7.0	10
20	What Are the Principles of Motor Development?. Medicine and Sport Science, 1992, 36, 41-49.	1.4	1
21	Development of coordinated movement in chicks: II. Temporal analysis of hindlimb muscle synergies at embryonic day 10 in embryos with spinal gap transections. Journal of Neurobiology, 1992, 23, 420-432.	3.6	23
22	Development of coordinated movement in chicks: I. Temporal analysis of hindlimb muscle synergies at embryonic days 9 and 10. Developmental Psychobiology, 1990, 23, 763-782.	1.6	42
23	Animal Models Offer the Opportunity to Acquire a New Perspective on Motor Development. Physical Therapy, 1990, 70, 776-787.	2.4	6
24	Neuromuscular patterns of stereotypic hindlimb behaviors in the first two postnatal months. I. Stepping in normal kittens. Developmental Brain Research, 1988, 38, 37-52.	1.7	53
25	Neuromuscular patterns of stereotypic hindlimb behaviors in the first two postnatal months. II. Stepping in spinal kittens. Developmental Brain Research, 1988, 38, 53-67.	1.7	39
26	Neuromuscular patterns of stereotypic hindlimb behaviors in the first two postnatal months. III. Scratching and the paw-shake response in kittens. Developmental Brain Research, 1988, 38, 69-82.	1.7	26
27	Early onset of hindlimb paw-shake responses in spinal kittens: new perspective in motor development. Developmental Brain Research, 1985, 17, 301-303.	1.7	11