

# Jane E Clark

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

2,482  
citations

218381

26  
h-index

223531

46  
g-index

75  
all docs

75  
docs citations

75  
times ranked

2113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequence Structure Has a Differential Effect on Underlying Motor Learning Processes. <i>Journal of Motor Learning and Development</i> , 2021, 9, 38-57.	0.2	3
2	The Past Is Prologue: A Developmental Kinesiologist's Journey Up a Mountain. <i>Kinesiology Review</i> , 2021, 10, 217-224.	0.4	0
3	Motor Development: A Perspective on the Past, the Present, and the Future. <i>Kinesiology Review</i> , 2021, 10, 264-273.	0.4	3
4	NCS Assessments of the Motor, Sensory, and Physical Health Domains. <i>Frontiers in Pediatrics</i> , 2021, 9, 622542.	0.9	0
5	Beyond the mean reaction time: Trial-by-trial reaction time reveals the distraction effect on perceptual-motor sequence learning. <i>Cognition</i> , 2020, 202, 104287.	1.1	1
6	Motor Development Research: I. The Lessons of History Revisited (the 18th to the 20th Century). <i>Journal of Motor Learning and Development</i> , 2020, 8, 345-362.	0.2	8
7	Motor Development Research: II. The First Two Decades of the 21st Century Shaping Our Future. <i>Journal of Motor Learning and Development</i> , 2020, 8, 363-390.	0.2	8
8	Reflections on Motor Development Research Across the 20th Century: Six Empirical Studies That Changed the Field. <i>Journal of Motor Learning and Development</i> , 2020, 8, 438-454.	0.2	1
9	The "Motor" in Implicit Motor Sequence Learning: A Foot-stepping Serial Reaction Time Task. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	5
10	A Perception-Action Approach to Understanding Typical and Atypical Motor Development. <i>Advances in Child Development and Behavior</i> , 2018, 55, 245-272.	0.7	9
11	Can the MABC discriminate and predict motor impairment? A comparison of Brazilian and American children. <i>International Journal of Therapy and Rehabilitation</i> , 2017, 24, 105-113.	0.1	15
12	Timing at peak force may be the hidden target controlled in continuation and synchronization tapping. <i>Experimental Brain Research</i> , 2017, 235, 1541-1554.	0.7	4
13	Pentimento: A 21st Century View on the Canvas of Motor Development. <i>Kinesiology Review</i> , 2017, 6, 232-239.	0.4	15
14	New insights into statistical learning and chunk learning in implicit sequence acquisition. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 1225-1233.	1.4	14
15	Children and Adults Both Learn Motor Sequences Quickly, But Do So Differently. <i>Frontiers in Psychology</i> , 2017, 08, 158.	1.1	18
16	Probabilistic Motor Sequence Yields Greater Offline and Less Online Learning than Fixed Sequence. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 87.	1.0	18
17	Children with developmental coordination disorder (DCD) can adapt to perceptible and subliminal rhythm changes but are more variable. <i>Human Movement Science</i> , 2016, 50, 19-29.	0.6	23
18	Developmental Coordination Disorder from a Dynamic Systems Perspective: What is on offer?. <i>Current Developmental Disorders Reports</i> , 2016, 3, 94-96.	0.9	6

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19	Development of adaptive sensorimotor control in infant sitting posture. <i>Gait and Posture</i> , 2016, 45, 157-163.	0.6	7
20	The SB-ST decomposition in the study of Developmental Coordination Disorder. , 2015, , .		0
21	Development of kinesthetic-motor and auditory-motor representations in school-aged children. <i>Experimental Brain Research</i> , 2015, 233, 2181-2194.	0.7	5
22	Development of interactions between sensorimotor representations in school-aged children. <i>Human Movement Science</i> , 2014, 34, 164-177.	0.6	23
23	Differences in movement-related cortical activation patterns underlying motor performance in children with and without developmental coordination disorder. <i>Journal of Neurophysiology</i> , 2013, 109, 3041-3050.	0.9	26
24	Development of state estimation explains improvements in sensorimotor performance across childhood. <i>Journal of Neurophysiology</i> , 2012, 107, 3040-3049.	0.9	25
25	Developmental delay of finger torque control in children with developmental coordination disorder. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 932-937.	1.1	7
26	Development of Multisensory Reweighting Is Impaired for Quiet Stance Control in Children with Developmental Coordination Disorder (DCD). <i>PLoS ONE</i> , 2012, 7, e40932.	1.1	37
27	Beyond age and gender: Relationships between cortical and subcortical brain volume and cognitive-motor abilities in school-age children. <i>NeuroImage</i> , 2011, 54, 3093-3100.	2.1	115
28	Children with Developmental Coordination Disorder benefit from using vision in combination with touch information for quiet standing. <i>Gait and Posture</i> , 2011, 34, 183-190.	0.6	45
29	Statistically characterizing intra- and inter-individual variability in children with Developmental Coordination Disorder. <i>Research in Developmental Disabilities</i> , 2011, 32, 1388-1398.	1.2	19
30	Auditory and visual information do not affect self-paced bilateral finger tapping in children with DCD. <i>Human Movement Science</i> , 2011, 30, 658-671.	0.6	22
31	Multisensory adaptation of spatial-to-motor transformations in children with developmental coordination disorder. <i>Experimental Brain Research</i> , 2011, 212, 257-265.	0.7	16
32	Electrocortical Dynamics Reflect Age-Related Differences in Movement Kinematics among Children and Adults. <i>Cerebral Cortex</i> , 2011, 21, 737-747.	1.6	16
33	Improvements in proprioceptive functioning influence multisensory-motor integration in 7- to 13-year-old children. <i>Neuroscience Letters</i> , 2010, 483, 36-40.	1.0	33
34	Evidence for Multisensory Spatial-to-Motor Transformations in Aiming Movements of Children. <i>Journal of Neurophysiology</i> , 2009, 101, 315-322.	0.9	25
35	The development of infant upright posture: sway less or sway differently?. <i>Experimental Brain Research</i> , 2008, 186, 293-303.	0.7	48
36	Multi-limb coordination and rhythmic variability under varying sensory availability conditions in children with DCD. <i>Human Movement Science</i> , 2008, 27, 256-269.	0.6	41

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37	Age-related changes in multi-finger interactions in adults during maximum voluntary finger force production tasks. <i>Human Movement Science</i> , 2008, 27, 714-727.	0.6	32
38	Temporal variability in continuous versus discontinuous drawing for children with Developmental Coordination Disorder. <i>Neuroscience Letters</i> , 2008, 431, 215-220.	1.0	33
39	Kinesiology in the 21st Century: A Preface. <i>Quest</i> , 2008, 60, 1-2.	0.8	11
40	Continuous and Discontinuous Drawing: High Temporal Variability Exists Only in Discontinuous Circling in Young Children. <i>Journal of Motor Behavior</i> , 2008, 40, 391-399.	0.5	12
41	A Cerebellar Deficit in Sensorimotor Prediction Explains Movement Timing Variability. <i>Journal of Neurophysiology</i> , 2008, 100, 2825-2832.	0.9	50
42	The Academy Promotes, Unifies, and Evaluates Doctoral Education in Kinesiology. <i>Quest</i> , 2007, 59, 174-194.	0.8	20
43	On the Problem of Motor Skill Development. <i>Journal of Physical Education, Recreation and Dance</i> , 2007, 78, 39-44.	0.1	108
44	Two steps forward and one back: Learning to walk affects infants' sitting posture. , 2007, 30, 16-25.		34
45	Hand digit control in children: age-related changes in hand digit force interactions during maximum flexion and extension force production tasks. <i>Experimental Brain Research</i> , 2007, 176, 374-386.	0.7	31
46	Development of multisensory reweighting for posture control in children. <i>Experimental Brain Research</i> , 2007, 183, 435-446.	0.7	89
47	Effect of kinetic redundancy on hand digit control in children with DCD. <i>Neuroscience Letters</i> , 2006, 410, 42-46.	1.0	24
48	Development of visuomotor representations for hand movement in young children. <i>Experimental Brain Research</i> , 2005, 162, 155-164.	0.7	73
49	Developmental Coordination Disorder: Issues, Identification, and Intervention. <i>Journal of Physical Education, Recreation and Dance</i> , 2005, 76, 49-53.	0.1	8
50	From the Beginning: A Developmental Perspective on Movement and Mobility. <i>Quest</i> , 2005, 57, 37-45.	0.8	94
51	Visuomotor Adaptation in Children with Developmental Coordination Disorder. <i>Motor Control</i> , 2004, 8, 450-460.	0.3	67
52	Postural control in children. <i>Experimental Brain Research</i> , 2003, 150, 434-442.	0.7	94
53	The Changing Role of Mentoring the Future Professorate With Special Attention to Being a Low-Consensus Discipline. <i>Quest</i> , 2003, 55, 51-61.	0.8	12
54	Sensory information affords exploration of posture in newly walking infants and toddlers. , 2000, 23, 391-405.		34

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55	An examination of constraints affecting the intralimb coordination of hemiparetic gait. <i>Human Movement Science</i> , 2000, 19, 251-273.	0.6	69
56	The use of somatosensory information during the acquisition of independent upright stance. , 1999, 22, 87-102.		73
57	On Becoming Skillful: Patterns and Constraints. <i>Research Quarterly for Exercise and Sport</i> , 1995, 66, 173-183.	0.8	76
58	For Young Jumpers, Differences are in the Movement's Control, Not its Coordination. <i>Research Quarterly for Exercise and Sport</i> , 1994, 65, 258-268.	0.8	38
59	A Longitudinal Study of Intralimb Coordination in the First Year of Independent Walking: A Dynamical Systems Analysis. <i>Child Development</i> , 1993, 64, 1143.	1.7	136
60	A Longitudinal Study of Intralimb Coordination in the First Year of Independent Walking: A Dynamical Systems Analysis. <i>Child Development</i> , 1993, 64, 1143-1157.	1.7	119
61	Chapter 14 Locomotor Coordination in Infancy: The Transition from Walking to Running. <i>Advances in Psychology</i> , 1993, , 359-393.	0.1	6
62	The development of intralimb coordination in the first six months of walking. <i>Advances in Psychology</i> , 1991, 81, 245-257.	0.1	9
63	Understanding Motor Development: Infants, Children, Adolescents (2nd Edition). <i>Pediatric Exercise Science</i> , 1990, 2, 281-282.	0.5	1
64	A Dynamical Systems Approach to Understanding the Development of Lower Limb Coordination in Locomotion. , 1990, , 363-378.		15
65	What Is Motor Development? The Lessons of History. <i>Quest</i> , 1989, 41, 183-202.	0.8	74
66	Developmental stability in jumping.. <i>Developmental Psychology</i> , 1989, 25, 929-935.	1.2	27
67	Human interlimb coordination: The first 6 months of independent walking. <i>Developmental Psychobiology</i> , 1988, 21, 445-456.	0.9	114
68	The Step Cycle Organization of Infant Walkers. <i>Journal of Motor Behavior</i> , 1987, 19, 421-433.	0.5	25
69	Jumping Coordination Patterns of Mildly Mentally Retarded Children. <i>Adapted Physical Activity Quarterly</i> , 1987, 4, 178-191.	0.6	10
70	The Effects of Videogame Playing on the Response Selection Processing of Elderly Adults. <i>Journal of Gerontology</i> , 1987, 42, 82-85.	2.0	155
71	Movement Skill Development. <i>Adapted Physical Activity Quarterly</i> , 1985, 2, 353-355.	0.6	0
72	Static Balance in Young Children. <i>Child Development</i> , 1984, 55, 854.	1.7	18

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73	Developmental Differences in Response Processing. <i>Journal of Motor Behavior</i> , 1982, 14, 247-254.	0.5	27
74	Young Children's Ability to Use Precued Information to Select and Maintain a Response. <i>Perceptual and Motor Skills</i> , 1981, 52, 655-658.	0.6	3