Karen E Adolph

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8530919/publications.pdf

Version: 2024-02-01

140 papers	8,281 citations	38742 50 h-index	54911 84 g-index
153 all docs	153 docs citations	153 times ranked	3750 citing authors

#	Article	IF	Citations
1	Learning in the Development of Infant Locomotion. Monographs of the Society for Research in Child Development, 1997, 62, i.	6.8	359
2	How Do You Learn to Walk? Thousands of Steps and Dozens of Falls per Day. Psychological Science, 2012, 23, 1387-1394.	3.3	331
3	Systems in development: Motor skill acquisition facilitates three-dimensional object completion.. Developmental Psychology, 2010, 46, 129-138.	1.6	312
4	What Changes in Infant Walking and Why. Child Development, 2003, 74, 475-497.	3.0	275
5	Transition From Crawling to Walking and Infantsâ€™ Actions With Objects and People. Child Development, 2011, 82, 1199-1209.	3.0	252
6	Specificity of Learning: Why Infants Fall Over a Veritable Cliff. Psychological Science, 2000, 11, 290-295.	3.3	242
7	Motor Development: Embodied, Embedded, Enculturated, and Enabling. Annual Review of Psychology, 2019, 70, 141-164.	17.7	230
8	Crawling and Walking Infants See the World Differently. Child Development, 2014, 85, 1503-1518.	3.0	219
9	Head-Mounted Eye Tracking: A New Method to Describe Infant Looking. Child Development, 2011, 82, 1738-1750.	3.0	213
10	The development of motor behavior. Wiley Interdisciplinary Reviews: Cognitive Science, 2017, 8, e1430.	2.8	198
11	What is the shape of developmental change?. Psychological Review, 2008, 115, 527-543.	3.8	188
12	Learning to Crawl. Child Development, 1998, 69, 1299.	3.0	178
13	Crawling versus Walking Infants' Perception of Affordances for Locomotion over Sloping Surfaces. Child Development, 1993, 64, 1158.	3.0	166
14	Crawling and walking infants elicit different verbal responses from mothers. Developmental Science, 2014, 17, 388-395.	2.4	155
15	Visually guided navigation: Head-mounted eye-tracking of natural locomotion in children and adults. Vision Research, 2010, 50, 2766-2774.	1.4	148
16	Learning to Move. Current Directions in Psychological Science, 2008, 17, 213-218.	5.3	126
17	Postural Position Constrains Multimodal Object Exploration in Infants. Infancy, 2014, 19, 138-161.	1.6	126
18	Crawling versus Walking Infants' Perception of Affordances for Locomotion over Sloping Surfaces. Child Development, 1993, 64, 1158-1174.	3.0	125

#	Article	IF	Citations
19	The Costs and Benefits of Development: The Transition From Crawling to Walking. Child Development Perspectives, 2014, 8, 187-192.	3.9	119
20	Cliff or Step? Postureâ€Specific Learning at the Edge of a Dropâ€Off. Child Development, 2013, 84, 226-240.	3.0	108
21	See and be seen: Infantâ€“caregiver social looking during locomotor free play. Developmental Science, 2018, 21, e12626.	2.4	108
22	Psychophysical assessment of toddlers' ability to cope with slopes.. Journal of Experimental Psychology: Human Perception and Performance, 1995, 21, 734-750.	0.9	99
23	Developmental continuity? Crawling, cruising, and walking. Developmental Science, 2011, 14, 306-318.	2.4	98
24	Walking infants adapt locomotion to changing body dimensions.. Journal of Experimental Psychology: Human Perception and Performance, 2000, 26, 1148-1166.	0.9	94
25	Gender Bias in Mothers' Expectations about Infant Crawling. Journal of Experimental Child Psychology, 2000, 77, 304-316.	1.4	94
26	Carry on: Spontaneous object carrying in 13-month-old crawling and walking infants.. Developmental Psychology, 2012, 48, 389-397.	1.6	92
27	Development (of Walking): 15 Suggestions. Trends in Cognitive Sciences, 2018, 22, 699-711.	7.8	92
28	Places and Postures. Journal of Cross-Cultural Psychology, 2015, 46, 1023-1038.	1.6	83
29	The cost of simplifying complex developmental phenomena: a new perspective on learning to walk. Developmental Science, 2018, 21, e12615.	2.4	83
30	When infants take mothers' advice: 18-month-olds integrate perceptual and social information to guide motor action.. Developmental Psychology, 2008, 44, 734-746.	1.6	79
31	Learning by doing: Action performance facilitates affordance perception. Vision Research, 2010, 50, 2758-2765.	1.4	78
32	Perceiving affordances for fitting through apertures.. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 1501-1514.	0.9	77
33	Out of the Toolbox: Toddlers Differentiate Wobbly and Wooden Handrails. Child Development, 2005, 76, 1294-1307.	3.0	76
34	Perception of passage through openings depends on the size of the body in motion. Experimental Brain Research, 2012, 223, 301-310.	1.5	76
35	Gut estimates: Pregnant women adapt to changing possibilities for squeezing through doorways. Attention, Perception, and Psychophysics, 2014, 76, 460-472.	1.3	73
36	Exploration in the service of prospective control. , 2000, 23, 441-460.		71

#	Article	IF	Citations
37	Learning From Falling. Child Development, 2006, 77, 89-102.	3.0	70
38	Change in action: how infants learn to walk down slopes. Developmental Science, 2009, 12, 888-902.	2.4	69
39	Active vision in passive locomotion: realâ€world free viewing in infants and adults. Developmental Science, 2015, 18, 736-750.	2.4	68
40	It's the journey, not the destination: Locomotor exploration in infants. Developmental Science, 2019, 22, e12740.	2.4	66
41	Toddlers' Postural Adaptations to Different Support Surfaces. Motor Control, 1997, 1, 119-137.	0.6	64
42	Go naked: diapers affect infant walking. Developmental Science, 2012, 15, 783-790.	2.4	63
43	From local to global processing: The development of illusory contour perception. Journal of Experimental Child Psychology, 2015, 131, 38-55.	1.4	62
44	Video can make behavioural science more reproducible. Nature Human Behaviour, 2017, 1, .	12.0	59
45	Using social information to guide action: Infantsâ€™ locomotion over slippery slopes. Neural Networks, 2010, 23, 1033-1042.	5.9	57
46	No bridge too high: Infants decide whether to cross based on the probability of falling not the severity of the potential fall. Developmental Science, 2013, 16, 336-351.	2.4	57
47	Affordances as Probabilistic Functions: Implications for Development, Perception, and Decisions for Action. Ecological Psychology, 2014, 26, 109-124.	1.1	57
48	Variety Wins: Soccer-Playing Robots and Infant Walking. Frontiers in Neurorobotics, 2018, 12, 19.	2.8	57
49	Free Viewing Gaze Behavior in Infants and Adults. Infancy, 2016, 21, 262-287.	1.6	53
50	The organization of exploratory behaviors in infant locomotor planning. Developmental Science, 2017, 20, e12421.	2.4	53
51	The ties that bind: Cradling in Tajikistan. PLoS ONE, 2018, 13, e0204428.	2.5	53
52	Online Developmental Science to Foster Innovation, Access, and Impact. Trends in Cognitive Sciences, 2020, 24, 675-678.	7.8	53
53	Learning the designed actions of everyday objects.. Journal of Experimental Psychology: General, 2020, 149, 67-78.	2.1	53
54	Bouts of steps: The organization of infant exploration. Developmental Psychobiology, 2016, 58, 341-354.	1.6	51

#	Article	IF	Citations
55	Locomotor experience and use of social information are posture specific.. Developmental Psychology, 2008, 44, 1705-1714.	1.6	50
56	Practical Solutions for Sharing Data and Materials From Psychological Research. Advances in Methods and Practices in Psychological Science, 2018, 1, 121-130.	9.4	50
57	What infants know and what they do: Perceiving possibilities for walking through openings.. Developmental Psychology, 2012, 48, 1254-1261.	1.6	47
58	How and when infants learn to climb stairs. , 2007, 30, 36-49.		46
59	Fear in infancy: Lessons from snakes, spiders, heights, and strangers.. Developmental Psychology, 2019, 55, 1889-1907.	1.6	46
60	Infants use handrails as tools in a locomotor task.. Developmental Psychology, 2003, 39, 594-605.	1.6	44
61	Learning and development in infant locomotion. Progress in Brain Research, 2007, 164, 237-255.	1.4	44
62	What Cruising Infants Understand about Support for Locomotion. Infancy, 2014, 19, 117-137.	1.6	43
63	Baby Carriage: Infants Walking With Loads. Child Development, 2007, 78, 664-680.	3.0	42
64	Behavioral flexibility in learning to sit. Developmental Psychobiology, 2017, 59, 937-948.	1.6	42
65	WEIRD walking: Cross-cultural research on motor development. Behavioral and Brain Sciences, 2010, 33, 95-96.	0.7	41
66	Arnold L. Gesell: The paradox of nature and nurture.. Developmental Psychology, 1992, 28, 368-380.	1.6	40
67	Gibson's Theory of Perceptual Learning. , 2015, , 127-134.		38
68	Postural, Visual, and Manual Coordination in the Development of Prehension. Child Development, 2019, 90, 1559-1568.	3.0	37
69	An Ecological Approach to Learning in (Not and) Development. Human Development, 2019, 63, 180-201.	2.0	37
70	Ledge and wedge: younger and older adultsâ€™ perception of action possibilities. Experimental Brain Research, 2013, 228, 183-192.	1.5	35
71	Perceiving affordances for different motor skills. Experimental Brain Research, 2013, 225, 309-319.	1.5	35
72	Infant exuberant object play at home: Immense amounts of timeâ€distributed, variable practice. Child Development, 2022, 93, 150-164.	3.0	34

#	Article	IF	Citations
73	Toward Open Behavioral Science. Psychological Inquiry, 2012, 23, 244-247.	0.9	33
74	In Defense of Change Processes. Child Development, 2008, 79, 1648-1653.	3.0	31
75	Learning to Crawl. Child Development, 1998, 69, 1299-1312.	3.0	30
76	Sampling Development. Journal of Cognition and Development, 2011, 12, 411-423.	1.3	29
77	Perceptionâ€“action development from infants to adults: Perceiving affordances for reaching through openings. Journal of Experimental Child Psychology, 2014, 117, 92-105.	1.4	29
78	Development of Visually Guided Locomotion. Ecological Psychology, 1998, 10, 303-321.	1.1	28
79	The development of tool use: Planning for end-state comfort.. Developmental Psychology, 2016, 52, 1878-1892.	1.6	28
80	Head-mounted eye-tracking of infants' natural interactions. , 2010, , .		28
81	A new twist on old ideas: how sitting reorients crawlers. Developmental Science, 2015, 18, 206-218.	2.4	27
82	Play, attention, and learning: How do play and timing shape the development of attention and influence classroom learning?. Annals of the New York Academy of Sciences, 2013, 1292, 1-20.	3.8	26
83	Use it or lose it? Effects of age, experience, and disuse on crawling. Developmental Psychobiology, 2019, 61, 29-42.	1.6	26
84	Fear of Heights in Infants?. Current Directions in Psychological Science, 2014, 23, 60-66.	5.3	25
85	Why walkers slip: Shine is not a reliable cue for slippery ground. Perception & Psychophysics, 2006, 68, 339-352.	2.3	24
86	On the other hand: Overflow movements of infants' hands and legs during unimanual object exploration. Developmental Psychobiology, 2012, 54, 372-382.	1.6	24
87	Learning to keep balance. Advances in Child Development and Behavior, 2002, 30, 1-40.	1.3	24
88	Gauging possibilities for action based on friction underfoot.. Journal of Experimental Psychology: Human Perception and Performance, 2007, 33, 1145-1157.	0.9	22
89	Where Infants Go: Realâ€Time Dynamics of Locomotor Exploration in Crawling and Walking Infants. Child Development, 2020, 91, 1001-1020.	3.0	22
90	Infants' perception of affordances of slopes under high- and low-friction conditions.. Journal of Experimental Psychology: Human Perception and Performance, 2010, 36, 797-811.	0.9	21

#	Article	IF	Citations
91	Human Quadrupeds, Primate Quadrupedalism, and Uner Tan Syndrome. PLoS ONE, 2014, 9, e101758.	2.5	21
92	Planning an Action: A Developmental Progression in Tool Use. Ecological Psychology, 2014, 26, 98-108.	1.1	21
93	Object Interaction and Walking: Integration of Old and New Skills in Infant Development. Infancy, 2019, 24, 547-569.	1.6	18
94	The developmental relationship between infants' exploration and action on slanted surfaces. , 1996, 19, 259-264.		16
95	The Importance of Motor Skills for Development. Nestle Nutrition Institute Workshop Series, 2020, 95, 136-144.	0.1	16
96	Beyond the average: Walking infants take steps longer than their leg length. , 2008, 31, 554-558.		15
97	Real-Time Assembly of Coordination Patterns in Human Infants. Current Biology, 2020, 30, 4553-4562.e4.	3.9	15
98	Mothers talk about infantsâ€™ actions: How verbs correspond to infantsâ€™ real-time behavior.. Developmental Psychology, 2022, 58, 405-416.	1.6	15
99	How Mothers Encourage and Discourage Infants' Motor Actions. Infancy, 2008, 13, 366-392.	1.6	14
100	The impact of errors in infant development: Falling like a baby. Developmental Science, 2021, 24, e13069.	2.4	14
101	Video as Data: From Transient Behavior to Tangible Recording. APS Observer, 2016, 29, 23-25.	2.0	14
102	Babiesâ€™ steps make giant strides toward a science of development. , 2002, 25, 86-90.		13
103	Cinderella indeed â€“ a commentary on Iverson's â€˜Developing language in a developing body: the relationship between motor development and language developmentâ€™. Journal of Child Language, 2010, 37, 269-273.	1.2	13
104	â€œDancingâ€•Together: Infantâ€“Mother Locomotor Synchrony. Child Development, 2021, 92, 1337-1353.	3.0	13
105	Decisions at the Brink: Locomotor Experience Affects Infantsâ€™ Use of Social Information on an Adjustable Drop-off. Frontiers in Psychology, 2016, 7, 797.	2.1	12
106	Development of Visually Guided Locomotion. Ecological Psychology, 1998, 10, 303-321.	1.1	12
107	Researcher-Library Collaborations: Data Repositories as a Service for Researchers. Journal of Librarianship and Scholarly Communication, 2015, 3, .	0.5	12
108	Bridging the Gap: Solving Spatial Meansâ€“Ends Relations in a Locomotor Task. Child Development, 2010, 81, 1367-1375.	3.0	10

#	Article	IF	Citations
109	Look before you fit: The real-time planning cascade in children and adults. Journal of Experimental Child Psychology, 2020, 189, 104696.	1.4	10
110	Dynamic reaching in infants during binocular and monocular viewing. Experimental Brain Research, 2013, 229, 1-12.	1.5	8
111	Coping with asymmetry: How infants and adults walk with one elongated leg. , 2014, 37, 305-314.		8
112	Oh, Behave!. Infancy, 2020, 25, 374-392.	1.6	8
113	Childrenâ€™s use of everyday artifacts: Learning the hidden affordance of zipping. Developmental Psychobiology, 2021, 63, 793-799.	1.6	8
114	Practice and proficiency: Factors that facilitate infant walking skill. Developmental Psychobiology, 2021, 63, e22187.	1.6	8
115	Curating identifiable data for sharing: The databrary project. , 2016, , .		7
116	AutoViDev: A Computer-Vision Framework to Enhance and Accelerate Research in Human Development. Advances in Intelligent Systems and Computing, 2020, , 147-156.	0.6	6
117	Learning and exploration: Lessons from infants. Behavioral and Brain Sciences, 2001, 24, 213-214.	0.7	5
118	Infants plan prehension while pivoting. Developmental Psychobiology, 2019, 61, 1048-1063.	1.6	5
119	Action in Development. , 2020, , 469-494.		5
120	Ecological Validity: Mistaking the Lab for Real Life. , 2020, , 187-190.		5
121	Motor and Physical Development: Locomotion. , 2020, , 347-363.		4
122	(Hyper)active Data Curation: A Video Case Study from Behavioral Science. Journal of Escience Librarianship, 2021, 10, .	0.3	4
123	Open Sharing of Behavioral Research Datasets: Breaking Down the Boundaries of the Research Team. , 2019, , 575-583.		4
124	Motor decisions are not black and white: selecting actions in the â€œgray zoneâ€• Experimental Brain Research, 2017, 235, 1793-1807.	1.5	3
125	Transforming Education Research Through Open Video Data Sharing. Advances in Engineering Education, 2016, 5, .	0.2	3
126	Real-time processes in the development of action planning. Current Biology, 2022, 32, 190-199.e3.	3.9	3

#	Article	IF	Citations
127	Autism: The face value of eye contact. Current Biology, 2022, 32, R577-R580.	3.9	3
128	"No! Don't! Stop!": Mothers' Words for Impending Danger. Parenting, 2007, 7, 1-25.	1.4	2
129	Learning to move in the real world. Science, 2021, 373, 620-621.	12.6	2
130	Modeling Infant Free Play Using Hidden Markov Models. , 2021, 2021, .		2
131	Children do not distinguish efficient from inefficient actions during observation. Scientific Reports, 2021, 11, 18106.	3.3	2
132	The process of learning the designed actions of toys. Journal of Experimental Child Psychology, 2022, 221, 105442.	1.4	2
133	Kanizsa illusory contour perception in children: a novel approach using eye-tracking. Journal of Vision, 2010, 10, 1157-1157.	0.3	1
134	Sharing Displays and Data from Vision Science Research with Databrary. Journal of Vision, 2015, 15, 280.	0.3	1
135	Missing in action: Tool use is action based. Behavioral and Brain Sciences, 2020, 43, e170.	0.7	1
136	Flexibility in action: Development of locomotion under overhead barriers.. Developmental Psychology, 2022, 58, 807-820.	1.6	1
137	Editorial: Modeling Play in Early Infant Development. Frontiers in Neurorobotics, 2020, 14, 50.	2.8	0
138	Developmental studies of visual-motor integration: A comparative approach. Journal of Vision, 2010, 10, 1078-1078.	0.3	0
139	Patterns of optic flow experienced by infants and their mothers during locomotion. Journal of Vision, 2012, 12, 245-245.	0.3	0
140	Reliability of actors' and observers' gaze during natural tasks. Journal of Vision, 2012, 12, 825-825.	0.3	0