

Bennett I Bertenthal

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

4,618
citations

109137

35
h-index

114278

63
g-index

76
all docs

76
docs citations

76
times ranked

2401
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	ORIGINS AND EARLY DEVELOPMENT OF PERCEPTION, ACTION, AND REPRESENTATION. Annual Review of Psychology, 1996, 47, 431-459.	9.9	301
3	Global Processing of Biological Motions. Psychological Science, 1994, 5, 221-225.	1.8	292
4	Haste does not always make waste: Expertise, direction of attention, and speed versus accuracy in performing sensorimotor skills. Psychonomic Bulletin and Review, 2004, 11, 373-379.	1.4	274
5	Infant sensitivity to figural coherence in biomechanical motions. Journal of Experimental Child Psychology, 1984, 37, 213-230.	0.7	226
6	Development of self-recognition in the infant.. Developmental Psychology, 1978, 14, 44-50.	1.2	219
7	Imitative response tendencies following observation of intransitive actions.. Journal of Experimental Psychology: Human Perception and Performance, 2006, 32, 210-225.	0.7	164
8	Infants' sensitivity to optical flow for controlling posture.. Developmental Psychology, 1989, 25, 936-945.	1.2	128
9	Automatic imitation of biomechanically possible and impossible actions: Effects of priming movements versus goals.. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 489-501.	0.7	128
10	Perception of biomechanical motions by infants: Implementation of various processing constraints.. Journal of Experimental Psychology: Human Perception and Performance, 1987, 13, 577-585.	0.7	126
11	Self-produced Locomotion. , 1984, , 175-210.		116
12	The Development of Infant Sensitivity to Biomechanical Motions. Child Development, 1985, 56, 531.	1.7	113
13	Developmental Changes in Interlimb Coordination: Transition to Hands-and-Knees Crawling. Psychological Science, 1994, 5, 26-32.	1.8	111
14	Perceptionâ€“action coupling in the development of visual control of posture.. Journal of Experimental Psychology: Human Perception and Performance, 1997, 23, 1631-1643.	0.7	103
15	Attention modulates the specificity of automatic imitation to human actors. Experimental Brain Research, 2009, 192, 739-744.	0.7	101
16	An Epigenetic Perspective on the Development of Self-Produced Locomotion and Its Consequences. Current Directions in Psychological Science, 1994, 3, 140-145.	2.8	98
17	Locomotor Status and the Development of Spatial Search Skills. Child Development, 1992, 63, 215.	1.7	84
18	Is automatic imitation a specialized form of stimulusâ€“response compatibility? Dissociating imitative and spatial compatibilities. Acta Psychologica, 2012, 139, 440-448.	0.7	83

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19	The partial-lag design: A method for controlling spontaneous regression in the infant-control habituation paradigm. , 1983, 6, 331-338.		82
20	New Directions in the Study of Early Experience. Child Development, 1987, 58, 560.	1.7	82
21	Optic flow sensitivity in neonates. , 2000, 23, 271-284.		77
22	Development of Visual Organization: The Perception of Subjective Contours. Child Development, 1980, 51, 1072.	1.7	66
23	Infants' encoding of kinetic displays varying in relative coherence.. Developmental Psychology, 1987, 23, 171-178.	1.2	65
24	A Reexamination of Fear and Its Determinants on the Visual Cliff. Psychophysiology, 1984, 21, 413-417.	1.2	57
25	Directional Bias in the Perception of Translating Patterns. Perception, 1993, 22, 193-207.	0.5	57
26	When does haste make waste? Speed-accuracy tradeoff, skill level, and the tools of the trade.. Journal of Experimental Psychology: Applied, 2008, 14, 340-352.	0.9	57
27	Perception of the symmetrical patterning of human gait by infants.. Developmental Psychology, 2002, 38, 554-563.	1.2	54
28	Infants's understanding of actions performed by mechanical devices. Cognition, 2011, 121, 1-11.	1.1	52
29	Common Coding of Observation and Execution of Action in 9-Month-Old Infants. Infancy, 2006, 10, 43-59.	0.9	49
30	The role of occlusion in reducing multistability in moving point-light displays. Perception & Psychophysics, 1984, 36, 315-323.	2.3	48
31	Dynamic pointing triggers shifts of visual attention in young infants. Developmental Science, 2012, 15, 426-435.	1.3	46
32	Multiple Developmental Pathways for Motion Processing. Optometry and Vision Science, 1997, 74, 751-760.	0.6	44
33	Converging operations revisited: Assessing what infants perceive using discrimination measures. Perception & Psychophysics, 1990, 47, 1-11.	2.3	43
34	Proximity and touch are associated with neural but not physiological synchrony in naturalistic mother-infant interactions. NeuroImage, 2021, 244, 118599.	2.1	43
35	Infants' detection of shearing motion in random-dot displays.. Developmental Psychology, 1992, 28, 1056-1066.	1.2	40
36	Infant direction discrimination thresholds. Vision Research, 2001, 41, 1049-1056.	0.7	40

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37	Using Object Knowledge in Visual Tracking and Reaching. <i>Infancy</i> , 2001, 2, 257-284.	0.9	38
38	The Development of Anticipatory Postural Adjustments in Infancy. <i>Infancy</i> , 2002, 3, 495-517.	0.9	38
39	Infants' sensitivity to uniform motion. <i>Vision Research</i> , 1996, 36, 1633-1640.	0.7	34
40	Infants' sensitivity to statistical distributions of motion direction and speed. <i>Vision Research</i> , 1999, 39, 3417-3430.	0.7	32
41	When do infants begin to follow a point?. <i>Developmental Psychology</i> , 2014, 50, 2036-2048.	1.2	30
42	Phenomenal Permanence and the Development of Predictive Tracking in Infancy. <i>Child Development</i> , 2007, 78, 350-363.	1.7	29
43	Is there evidence of a mirror system from birth?. <i>Developmental Science</i> , 2007, 10, 526-529.	1.3	26
44	Analysis of the perception-action cycle for visually induced postural sway in 9-month-old sitting infants. , 2000, 23, 299-315.		23
45	Associations between infant-mother physiological synchrony and 4-and 6-month-old infants' emotion regulation. <i>Developmental Psychobiology</i> , 2021, 63, e22161.	0.9	20
46	Attention and past behavior, not security knowledge, modulate users' decisions to login to insecure websites. <i>Information and Computer Security</i> , 2016, 24, 164-176.	1.5	15
47	Two Modes of Perceiving the Self. <i>Advances in Psychology</i> , 1995, , 303-324.	0.1	11
48	Statistical Models for Predicting Threat Detection From Human Behavior. <i>Frontiers in Psychology</i> , 2018, 9, 466.	1.1	11
49	The temporal dynamics of infants' joint attention: Effects of others' gaze cues and manual actions. <i>Cognition</i> , 2020, 197, 104151.	1.1	11
50	Differential Contributions of Development and Learning to Infants' Knowledge of Object Continuity and Discontinuity. <i>Child Development</i> , 2013, 84, 413-421.	1.7	10
51	A method for measuring dynamic respiratory sinus arrhythmia (RSA) in infants and mothers. , 2021, 63, 101569.		9
52	The importance of self-produced locomotion in infancy. <i>Infant Mental Health Journal</i> , 1984, 5, 160-171.	0.7	8
53	The TMS 9918A VDP: A new device for generating moving displays on a microcomputer. <i>Behavior Research Methods</i> , 1984, 16, 388-394.	1.3	8
54	In Praise of a Model but Not Its Conclusions: Commentary on Cooper, Catmur, and Heyes (2012). <i>Cognitive Science</i> , 2013, 37, 631-641.	0.8	8

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55	Associations between acoustic features of maternal speech and infants' emotion regulation following a social stressor. <i>Infancy</i> , 2022, 27, 135-158.	0.9	8
56	Influencing Photo Sharing Decisions on Social Media: A Case of Paradoxical Findings. , 2020, , .		7
57	The Development of Social Attention in Human Infants. , 2015, , 21-65.		6
58	Recovering Connectivity from Moving Point-Light Displays. <i>Kluwer International Series in Engineering and Computer Science</i> , 1988, , 297-328.	0.2	6
59	The significance of developmental sequences for investigating the what and how of development. <i>New Directions for Child and Adolescent Development</i> , 1981, 1981, 43-54.	1.3	5
60	A computer-controlled laboratory for studying infant event perception. <i>Behavior Research Methods</i> , 1986, 18, 257-262.	1.3	5
61	Application of Biomechanical Principles to the Study of Perception and Action. , 1990, , 243-260.		5
62	Real-World Decision Making: Logging Into Secure vs. Insecure Websites. , 2016, , .		5
63	Implicit Versus Explicit Origins of the Self. <i>Psychological Inquiry</i> , 1992, 3, 112-114.	0.4	4
64	Infants' observation of others' actions: Brief movement-specific visual experience primes motor representations. <i>British Journal of Developmental Psychology</i> , 2016, 34, 38-52.	0.9	4
65	An interactionist perspective on the development of coordinated social attention. <i>Advances in Child Development and Behavior</i> , 2021, 61, 1-41.	0.7	3
66	3-D graphics animation program for the Apple II. <i>Behavior Research Methods</i> , 1985, 17, 195-202.	1.3	2
67	Coupling between prefrontal brain activity and respiratory sinus arrhythmia in infants and adults. <i>Developmental Cognitive Neuroscience</i> , 2022, 53, 101047.	1.9	2
68	Challenges and opportunities in the psychological sciences. <i>American Psychologist</i> , 2002, 57, 215-8.	3.8	2
69	NEW PARADIGMS AND NEW ISSUES: A COMMENT ON EMERGING THEMES IN THE STUDY OF MOTOR DEVELOPMENT. <i>Monographs of the Society for Research in Child Development</i> , 1997, 62, 141-151.	6.8	1
70	Automaticity and inhibition in action planning. <i>Behavioral and Brain Sciences</i> , 2004, 27, .	0.4	1
71	The insufficiency of associative learning for explaining development: Three challenges to the associative account. <i>Behavioral and Brain Sciences</i> , 2014, 37, 193-194.	0.4	1
72	Advancing Our Understanding of Early Perceptual and Cognitive Development. <i>Human Development</i> , 2002, 45, 434-440.	1.2	0

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73	Flexibility and development of mirroring mechanisms. Behavioral and Brain Sciences, 2008, 31, 31-31.	0.4	0
74	Infants' motor simulation of observed actions is modulated by the visibility of the actor's body. Cognition, 2017, 164, 107-115.	1.1	0