

Stefanie Hoehl

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,794
citations

159358

30
h-index

205818

48
g-index

96
all docs

96
docs citations

96
times ranked

1991
citing authors

#	ARTICLE	IF	CITATIONS
1	“Over-imitation”™: A review and appraisal of a decade of research. <i>Developmental Review</i> , 2019, 51, 90-108.	2.6	144
2	Neural mechanisms of joint attention in infancy. <i>European Journal of Neuroscience</i> , 2006, 23, 2819-2823.	1.2	131
3	The perception of biological motion by infants: An event-related potential study. <i>Neuroscience Letters</i> , 2006, 395, 211-214.	1.0	126
4	Neural Processing of Eye Gaze and Threat-Related Emotional Facial Expressions in Infancy. <i>Child Development</i> , 2008, 79, 1752-1760.	1.7	124
5	The effects of interaction quality on neural synchrony during mother-child problem solving. <i>Cortex</i> , 2020, 124, 235-249.	1.1	115
6	Interactional synchrony: signals, mechanisms and benefits. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 5-18.	1.5	98
7	What are you looking at? Infants’™ neural processing of an adult’s object-directed eye gaze. <i>Developmental Science</i> , 2008, 11, 10-16.	1.3	94
8	Recording Infant ERP Data for Cognitive Research. <i>Developmental Neuropsychology</i> , 2012, 37, 187-209.	1.0	93
9	The neural correlates of infant and adult goal prediction: Evidence for semantic processing systems.. <i>Developmental Psychology</i> , 2009, 45, 620-629.	1.2	85
10	The early development of face processing “ What makes faces special?. <i>Neuroscience Bulletin</i> , 2012, 28, 765-788.	1.5	75
11	Young Infants’ Neural Processing of Objects Is Affected by Eye Gaze Direction and Emotional Expression. <i>PLoS ONE</i> , 2008, 3, e2389.	1.1	75
12	The development of emotional face and eye gaze processing. <i>Developmental Science</i> , 2010, 13, 813-825.	1.3	70
13	Setting the Frame: The Human Brain Activates a Basic Low-Frequency Network for Language Processing. <i>Cerebral Cortex</i> , 2010, 20, 1286-1292.	1.6	70
14	Neural synchrony in mother-child conversation: Exploring the role of conversation patterns. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 93-102.	1.5	66
15	Looking at Eye Gaze Processing and Its Neural Correlates in Infancy”Implications for Social Development and Autism Spectrum Disorder. <i>Child Development</i> , 2009, 80, 968-985.	1.7	58
16	Neural correlates of human-animal distinction: An ERP-study on early categorical differentiation with 4- and 7-month-old infants and adults. <i>Neuropsychologia</i> , 2014, 60, 60-76.	0.7	57
17	Itsy Bitsy Spider!; Infants React with Increased Arousal to Spiders and Snakes. <i>Frontiers in Psychology</i> , 2017, 8, 1710.	1.1	57
18	The use of repetition suppression paradigms in developmental cognitive neuroscience. <i>Cortex</i> , 2016, 80, 61-75.	1.1	54

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19	Neurobehavioral Interpersonal Synchrony in Early Development: The Role of Interactional Rhythms. <i>Frontiers in Psychology</i> , 2019, 10, 2078.	1.1	51
20	Eye contact during live social interaction modulates infants'™ oscillatory brain activity. <i>Social Neuroscience</i> , 2014, 9, 300-308.	0.7	49
21	The role of social interaction and pedagogical cues for eliciting and reducing overimitation in preschoolers. <i>Journal of Experimental Child Psychology</i> , 2014, 122, 122-133.	0.7	46
22	Making Sense of the World: Infant Learning From a Predictive Processing Perspective. <i>Perspectives on Psychological Science</i> , 2020, 15, 562-571.	5.2	45
23	Proximity and touch are associated with neural but not physiological synchrony in naturalistic mother-infant interactions. <i>NeuroImage</i> , 2021, 244, 118599.	2.1	43
24	Contrasting Social and Cognitive Accounts on Overimitation: The Role of Causal Transparency and Prior Experiences. <i>Child Development</i> , 2018, 89, 1039-1055.	1.7	42
25	Effects of eye gaze cues provided by the caregiver compared to a stranger on infants'™ object processing. <i>Developmental Cognitive Neuroscience</i> , 2012, 2, 81-89.	1.9	40
26	Interpersonal Neural Synchrony During Father'™Child Problem Solving: An fNIRS Hyperscanning Study. <i>Child Development</i> , 2021, 92, e565-e580.	1.7	39
27	Infants' attention is biased by emotional expressions and eye gaze direction. <i>NeuroReport</i> , 2008, 19, 579-582.	0.6	36
28	Do animals and furniture items elicit different brain responses in human infants?. <i>Brain and Development</i> , 2010, 32, 863-871.	0.6	36
29	Three-Month-Olds'™ Brain Responses to Upright and Inverted Faces and Cars. <i>Developmental Neuropsychology</i> , 2013, 38, 272-280.	1.0	35
30	How do 9-month-old infants categorize human and ape faces? A rapid repetition ERP study. <i>Psychophysiology</i> , 2014, 51, 866-878.	1.2	35
31	Human infants dissociate structural and dynamic information in biological motion: evidence from neural systems. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 161-167.	1.5	34
32	Children's processing of emotions expressed by peers and adults: An fMRI study. <i>Social Neuroscience</i> , 2010, 5, 543-559.	0.7	34
33	Visually Entrained Theta Oscillations Increase for Unexpected Events in the Infant Brain. <i>Psychological Science</i> , 2019, 30, 1656-1663.	1.8	33
34	Head and eye movements affect object processing in 4-month-old infants more than an artificial orientation cue. <i>British Journal of Developmental Psychology</i> , 2013, 31, 212-230.	0.9	32
35	Studying parent-child interaction with hyperscanning. <i>Progress in Brain Research</i> , 2020, 254, 1-24.	0.9	31
36	Rapid Categorization of Human and Ape Faces in 9-Month-Old Infants Revealed by Fast Periodic Visual Stimulation. <i>Scientific Reports</i> , 2017, 7, 12526.	1.6	28

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37	A Guide to Parent-Child fNIRS Hyperscanning Data Processing and Analysis. <i>Sensors</i> , 2021, 21, 4075.	2.1	27
38	Theta- and alpha-band EEG activity in response to eye gaze cues in early infancy. <i>NeuroImage</i> , 2015, 118, 576-583.	2.1	25
39	Do infants associate spiders and snakes with fearful facial expressions?. <i>Evolution and Human Behavior</i> , 2017, 38, 404-413.	1.4	25
40	Sensitivity to triadic attention between 6 weeks and 3 months of age. , 2007, 30, 529-534.		24
41	Infants' neural processing of positive emotion and eye gaze. <i>Social Neuroscience</i> , 2010, 5, 30-39.	0.7	21
42	Disentangling the Effects of an Adult Model's Eye Gaze and Head Orientation on Young Infants' Processing of a Previously Attended Object. <i>Infancy</i> , 2014, 19, 53-64.	0.9	20
43	Natural infant-directed speech facilitates neural tracking of prosody. <i>NeuroImage</i> , 2022, 251, 118991.	2.1	20
44	Eye contact and emotional face processing in 6-month-old infants: Advanced statistical methods applied to event-related potentials. <i>Brain and Development</i> , 2010, 32, 305-317.	0.6	19
45	Moving developmental social neuroscience toward a second-person approach. <i>PLoS Biology</i> , 2018, 16, e3000055.	2.6	19
46	Infants' object processing is guided specifically by social cues. <i>Neuropsychologia</i> , 2019, 126, 54-61.	0.7	18
47	Being "in sync" is interactional synchrony the key to understanding the social brain?. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1-4.	1.5	18
48	The development of category specificity in infancy " What can we learn from electrophysiology?. <i>Neuropsychologia</i> , 2016, 83, 114-122.	0.7	16
49	A dual-process perspective on over-imitation. <i>Developmental Review</i> , 2020, 55, 100896.	2.6	16
50	Minimal group formation influences on over-imitation. <i>Cognitive Development</i> , 2019, 50, 222-236.	0.7	15
51	Multilab Direct Replication of Flavell, Beach, and Chinsky (1966): Spontaneous Verbal Rehearsal in a Memory Task as a Function of Age. <i>Advances in Methods and Practices in Psychological Science</i> , 2021, 4, 251524592110181.	5.4	15
52	Comparing Online Webcam- and Laboratory-Based Eye-Tracking for the Assessment of Infants' Audio-Visual Synchrony Perception. <i>Frontiers in Psychology</i> , 2021, 12, 733933.	1.1	15
53	9-Month-Old Infants Recognize Individual Unfamiliar Faces in a Rapid Repetition ERP Paradigm. <i>Infancy</i> , 2016, 21, 288-311.	0.9	14
54	Reduced Mu Power in Response to Unusual Actions Is Context-Dependent in 1-Year-Olds. <i>Frontiers in Psychology</i> , 2018, 9, 36.	1.1	14

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55	Young infants process prediction errors at the theta rhythm. <i>NeuroImage</i> , 2021, 236, 118074.	2.1	14
56	Emotion Processing in Infancy. <i>Contributions To Human Development</i> , 2014, , 1-12.	0.7	13
57	Motor cortex activity during action observation predicts subsequent action imitation in human infants. <i>NeuroImage</i> , 2020, 218, 116958.	2.1	13
58	DEEP: A dual EEG pipeline for developmental hyperscanning studies. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101104.	1.9	12
59	Schematic eye-gaze cues influence infants'™ object encoding dependent on their contrast polarity. <i>Scientific Reports</i> , 2017, 7, 7347.	1.6	11
60	Preschoolers'™ Motivation to Over'™mitate Humans and Robots. <i>Child Development</i> , 2021, 92, 222-238.	1.7	11
61	12- to 14-month-olds expect unconstrained agents to act efficiently: Event-related potential (ERP) evidence from the head-touch paradigm.. <i>Developmental Psychology</i> , 2020, 56, 1252-1267.	1.2	10
62	Show Me the World: Object Categorization and Socially Guided Object Learning in Infancy. <i>Child Development Perspectives</i> , 2015, 9, 111-116.	2.1	9
63	How do neural responses to eyes contribute to face-sensitive ERP components in young infants? A rapid repetition study. <i>Brain and Cognition</i> , 2015, 95, 1-6.	0.8	9
64	Effects of Reinforcement Learning on Gaze Following of Gaze and Head Direction in Early Infancy: An Interactive Eye'™Tracking Study. <i>Child Development</i> , 2021, 92, e364-e382.	1.7	9
65	Development of Down Syndrome Research Over the Last Decades'™What Healthcare and Education Professionals Need to Know. <i>Frontiers in Psychiatry</i> , 2021, 12, 749046.	1.3	7
66	Do surprised faces affect infants'™ attention toward novel objects?. <i>NeuroReport</i> , 2011, 22, 906-910.	0.6	4
67	Preparedness to Learn About the World: Evidence from Infant Research. , 2015, , 159-173.		4
68	Neural Entrainment vs. Stimulus-Tracking: A Conceptual Challenge for Rhythmic Perceptual Stimulation in Developmental Neuroscience. <i>Frontiers in Psychology</i> , 2022, 13, .	1.1	4
69	Further Evidence for Continuity in Infants'™ Joint Attention Development. <i>Human Development</i> , 2013, 56, 249-253.	1.2	3
70	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
71	The Biological Basis of Social Cognition During Development. <i>Neuropsychologia</i> , 2019, 126, 1-2.	0.7	2
72	The value of subsequent memory paradigms in uncovering neural mechanisms of early social learning. <i>NeuroImage</i> , 2021, 234, 117978.	2.1	2

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73	Evidence for a dual-process account of over-imitation: Children imitate anti- and prosocial models equally, but prefer prosocial models once they become aware of multiple solutions to a task. <i>PLoS ONE</i> , 2021, 16, e0256614.	1.1	2
74	Coupling between prefrontal brain activity and respiratory sinus arrhythmia in infants and adults. <i>Developmental Cognitive Neuroscience</i> , 2022, 53, 101047.	1.9	2
75	The influence of familiarity on explicit eye gaze judgement in preschoolers. <i>European Journal of Developmental Psychology</i> , 2014, 11, 344-355.	1.0	1
76	The development of visual object categorization as revealed by fast periodic visual stimulation. <i>Journal of Vision</i> , 2015, 15, 1163.	0.1	1
77	Lexical Access Speed and the Development of Phonological Recoding during Immediate Serial Recall. <i>Journal of Cognition and Development</i> , 2022, 23, 624-643.	0.6	1
78	Theta power and theta-gamma coupling during formation of novel representations in the infant brain. <i>Journal of Vision</i> , 2021, 21, 2528.	0.1	0
79	Inferring emotion without language: Comparing canines and prelinguistic infants. <i>Animal Sentience</i> , 2017, 2, .	0.3	0
80	Creepy And Crawly? Infants Are Stressed When Seeing A Spider Or A Snake. , 2018, , .		0
81	The role of social signals in segmenting observed actions in eighteen-month-old children. <i>Developmental Science</i> , 2021, , .	1.3	0
82	When it pays off to take a look: Infants learn to follow an object's motion with their gaze—Especially if it features eyes. <i>Infancy</i> , 2022, , .	0.9	0