

# Gustaf Gredebäck

## List of Publications by Year in descending order

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Version: 2024-02-01

115  
papers

5,095  
citations

87843

38  
h-index

98753

67  
g-index

116  
all docs

116  
docs citations

116  
times ranked

3504  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of maternal trauma and discipline types in emotional processing among Syrian refugee children. <i>European Child and Adolescent Psychiatry</i> , 2022, , 1.	2.8	5
2	Editorial: The Next Step in Developmental Embodiment Research: Integrating Concepts and Methods. <i>Frontiers in Systems Neuroscience</i> , 2022, 16, 871449.	1.2	0
3	Predicting children's emerging understanding of numbers. <i>Developmental Science</i> , 2022, 25, .	1.3	2
4	High quality social environment buffers infants' cognitive development from poor maternal mental health: Evidence from a study in Bhutan. <i>Developmental Science</i> , 2022, 25, e13203.	1.3	2
5	Attentional control is a stable construct in infancy but not steadily linked with self-regulatory functions in toddlerhood.. <i>Developmental Psychology</i> , 2022, 58, 1221-1236.	1.2	2
6	Statistical learning in infancy predicts vocabulary size in toddlerhood. <i>Infancy</i> , 2022, 27, 700-719.	0.9	3
7	Gaze following in infancy: Five big questions that the field should answer. <i>Advances in Child Development and Behavior</i> , 2022, , 191-223.	0.7	1
8	The sticky mittens paradigm: A critical appraisal of current results and explanations. <i>Developmental Science</i> , 2021, 24, e13036.	1.3	9
9	Social interaction targets enhance 13-month-old infants' associative learning. <i>Infancy</i> , 2021, 26, 409-422.	0.9	12
10	Making the World Behave: A New Embodied Account on Mobile Paradigm. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 643526.	1.2	9
11	Can the Brain Build Probability Distributions?. <i>Frontiers in Psychology</i> , 2021, 12, 596231.	1.1	3
12	Does sticky mittens training facilitate reaching and grasping development?. <i>Developmental Science</i> , 2021, 24, e13087.	1.3	1
13	Social cognition in refugee children: an experimental cross-sectional study of emotional processing with Syrian families in Turkish communities. <i>Royal Society Open Science</i> , 2021, 8, 210362.	1.1	8
14	Infants' Selective Visual Attention Is Dependent on Maternal Affect and Emotional Context. <i>Frontiers in Psychology</i> , 2021, 12, 700272.	1.1	6
15	Gaze following emergence relies on both perceptual cues and social awareness. <i>Cognitive Development</i> , 2021, 60, 101121.	0.7	10
16	Maternal childhood trauma and perinatal distress are related to infants' focused attention from 6 to 18 months. <i>Scientific Reports</i> , 2021, 11, 24190.	1.6	11
17	The social foundation of executive function. <i>Developmental Science</i> , 2020, 23, e12924.	1.3	11
18	Play enhances visual form perception in infancy—an active training study. <i>Developmental Science</i> , 2020, 23, e12923.	1.3	14

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19	Social and emotional contexts predict the development of gaze following in early infancy. Royal Society Open Science, 2020, 7, 201178.	1.1	19
20	An embodied account of teleological processes. Developmental Science, 2020, 23, e12971.	1.3	1
21	The teleological stance: Past, present, and future. Developmental Science, 2020, 23, e12970.	1.3	9
22	Longitudinal Continuity in Understanding and Production of Giving-Related Behavior From Infancy to Childhood. Child Development, 2019, 90, e182-e191.	1.7	10
23	Discrimination of Small Forms in a Deviant-Detection Paradigm by 10-month-old Infants. Frontiers in Psychology, 2019, 10, 1032.	1.1	6
24	Pupillary Correlates of Emotion and Cognition: A Computational Model. , 2019, , .		3
25	Two-step actions in infancy—the TWAIN model. Experimental Brain Research, 2019, 237, 2495-2503.	0.7	3
26	Attention during Visual Preference Tasks: Relation to Caregiving and Face Recognition. Infancy, 2019, 24, 356-367.	0.9	6
27	The Role of Callous-Unemotional Traits on Adolescent Positive and Negative Emotional Reactivity: A Longitudinal Community-Based Study. Frontiers in Psychology, 2019, 10, 573.	1.1	6
28	Gaze following in 4.5- and 6-month-old infants: The impact of proximity on standard gaze following performance tests. Infancy, 2019, 24, 79-89.	0.9	11
29	The Developmental Origins of Gaze-Following in Human Infants. Infancy, 2019, 24, 433-454.	0.9	31
30	How Visual and Motor Experience Shapes the Development of Infants' Perception of Actions Performed by Social Partners. Journal of Motor Learning and Development, 2018, 6, S89-S104.	0.2	2
31	Reduced orienting to audiovisual synchrony in infancy predicts autism diagnosis at 3 years of age. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2018, 59, 872-880.	3.1	73
32	Gaze Following Is Not Dependent on Ostensive Cues: A Critical Test of Natural Pedagogy. Child Development, 2018, 89, 2091-2098.	1.7	55
33	Reduced Alternating Gaze During Social Interaction in Infancy is Associated with Elevated Symptoms of Autism in Toddlerhood. Journal of Abnormal Child Psychology, 2018, 46, 1547-1561.	3.5	72
34	The eye of the retriever: developing episodic memory mechanisms in preverbal infants assessed through pupil dilation. Developmental Science, 2018, 21, e12520.	1.3	20
35	Infants Distinguish Between Two Events Based on Their Relative Likelihood. Child Development, 2018, 89, e507-e519.	1.7	8
36	Action Prediction Allows Hypothesis Testing via Internal Forward Models at 6 Months of Age. Frontiers in Psychology, 2018, 9, 290.	1.1	24

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37	The Immersive Virtual Reality Lab: Possibilities for Remote Experimental Manipulations of Autonomic Activity on a Large Scale. <i>Frontiers in Neuroscience</i> , 2018, 12, 305.	1.4	18
38	Enhanced pupillary light reflex in infancy is associated with autism diagnosis in toddlerhood. <i>Nature Communications</i> , 2018, 9, 1678.	5.8	101
39	Diminished ability to identify facial emotional expressions in children with disorganized attachment representations. <i>Developmental Science</i> , 2017, 20, e12465.	1.3	13
40	Human eyes with dilated pupils induce pupillary contagion in infants. <i>Scientific Reports</i> , 2017, 7, 9601.	1.6	30
41	Itsy Bitsy Spider: Infants React with Increased Arousal to Spiders and Snakes. <i>Frontiers in Psychology</i> , 2017, 8, 1710.	1.1	57
42	Infants prospectively control reaching based on the difficulty of future actions: To what extent can infants' multiple-step actions be explained by Fitts' law?. <i>Developmental Psychology</i> , 2017, 53, 4-12.	1.2	17
43	Caregiving experience and its relation to perceptual narrowing of face gender.. <i>Developmental Psychology</i> , 2017, 53, 1437-1446.	1.2	49
44	Saccadic reaction times in infants and adults: Spatiotemporal factors, gender, and interlaboratory variation.. <i>Developmental Psychology</i> , 2017, 53, 1750-1764.	1.2	14
45	Language Meddles with Infants' Processing of Observed Actions. <i>Frontiers in Robotics and AI</i> , 2016, 3, .	2.0	3
46	Culture Influences Action Understanding in Infancy: Prediction of Actions Performed With Chopsticks and Spoons in Chinese and Swedish Infants. <i>Child Development</i> , 2016, 87, 736-746.	1.7	48
47	Pupillary Contagion in Infancy. <i>Psychological Science</i> , 2016, 27, 997-1003.	1.8	54
48	How social is the chaser? Neural correlates of chasing perception in 9-month-old infants. <i>Developmental Cognitive Neuroscience</i> , 2016, 19, 270-278.	1.9	4
49	Mapping language to the mind: Toddlers' online processing of language as a reflection of speaker's knowledge and ignorance. <i>Cognitive Development</i> , 2016, 40, 1-8.	0.7	4
50	An Embodied Account of Early Executive-Function Development. <i>Psychological Science</i> , 2016, 27, 1600-1610.	1.8	76
51	Goal saliency boosts infants' action prediction for human manual actions, but not for mechanical claws. , 2016, 44, 29-37.		17
52	Callous'unemotional traits affect adolescents' perception of collaboration. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1400-1406.	3.1	5
53	Action perception in infancy: the plasticity of 7-month-olds' attention to grasping actions. <i>Experimental Brain Research</i> , 2016, 234, 2465-2478.	0.7	7
54	Reduced Prospective Motor Control in 10-Month-Olds at Risk for Autism Spectrum Disorder. <i>Clinical Psychological Science</i> , 2016, 4, 129-135.	2.4	51

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55	Enhanced Neural Processing of Goal-directed Actions After Active Training in 4-Month-Old Infants. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 472-482.	1.1	23
56	Altered gaze following during live interaction in infants at risk for autism: an eye tracking study. <i>Molecular Autism</i> , 2016, 7, 12.	2.6	73
57	Semantic processing of actions at 9months is linked to language proficiency at 9 and 18months. <i>Journal of Experimental Child Psychology</i> , 2016, 151, 96-108.	0.7	29
58	The TimeStudio Project: An open source scientific workflow system for the behavioral and brain sciences. <i>Behavior Research Methods</i> , 2016, 48, 542-552.	2.3	59
59	Eye Movements During Action Observation. <i>Perspectives on Psychological Science</i> , 2015, 10, 591-598.	5.2	63
60	Infants'™ prospective control during object manipulation in an uncertain environment. <i>Experimental Brain Research</i> , 2015, 233, 2383-2390.	0.7	13
61	The neuropsychology of infants'™ pro-social preferences. <i>Developmental Cognitive Neuroscience</i> , 2015, 12, 106-113.	1.9	61
62	The developmental trajectory of pointing perception in the first year of life. <i>Experimental Brain Research</i> , 2015, 233, 641-647.	0.7	11
63	Neural correlates of action perception at the onset of functional grasping. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 769-776.	1.5	17
64	Hypersensitive pupillary light reflex in infants at risk for autism. <i>Molecular Autism</i> , 2015, 6, 10.	2.6	62
65	The Microstructure of Action Perception in Infancy: Decomposing the Temporal Structure of Social Information Processing. <i>Child Development Perspectives</i> , 2015, 9, 79-83.	2.1	51
66	The neural basis of non-verbal communication's enhanced processing of perceived give-me gestures in 9-month-old girls. <i>Frontiers in Psychology</i> , 2015, 6, 59.	1.1	11
67	Eighteen-month-olds, but not 14-month-olds, Use Social Context to Bind Action Sequences. <i>Infancy</i> , 2015, 20, 115-125.	0.9	15
68	Sustained attention in infancy as a longitudinal predictor of self-regulatory functions. , 2015, 41, 1-11.		62
69	Infants'™ online perception of give-and-take interactions. <i>Journal of Experimental Child Psychology</i> , 2014, 126, 280-294.	0.7	18
70	Extrapolation and direct matching mediate anticipation in infancy. , 2014, 37, 111-118.		8
71	Goal certainty modulates infants'™ goal-directed gaze shifts.. <i>Developmental Psychology</i> , 2014, 50, 100-107.	1.2	30
72	How good? Better. How simple? Simpler. And testable to boot. <i>Developmental Science</i> , 2014, 17, 831-832.	1.3	0

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73	Staring us in the face? An embodied theory of innate face preference. <i>Developmental Science</i> , 2014, 17, 809-825.	1.3	28
74	Is ostension any more than attention?. <i>Scientific Reports</i> , 2014, 4, 5304.	1.6	60
75	Eye tracking in early autism research. <i>Journal of Neurodevelopmental Disorders</i> , 2013, 5, 28.	1.5	195
76	The motor cortex is causally related to predictive eye movements during action observation. <i>Neuropsychologia</i> , 2013, 51, 488-492.	0.7	74
77	Facing still faces: What visual cues affect infants' observations of others?. , 2013, 36, 583-586.		10
78	The development of pointing perception in infancy: Effects of communicative signals on covert shifts of attention.. <i>Developmental Psychology</i> , 2013, 49, 1898-1908.	1.2	45
79	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
80	Infants use social context to bind actions into a collaborative sequence. <i>Developmental Science</i> , 2013, 16, 841-849.	1.3	43
81	Infants Help a Non-Human Agent. <i>PLoS ONE</i> , 2013, 8, e75130.	1.1	30
82	Actions Seen through Babies' Eyes: A Dissociation between Looking Time and Predictive Gaze. <i>Frontiers in Psychology</i> , 2012, 3, 370.	1.1	39
83	Pupillometry. <i>Perspectives on Psychological Science</i> , 2012, 7, 18-27.	5.2	696
84	Humans Anticipate the Goal of other People's Point-Light Actions. <i>Frontiers in Psychology</i> , 2012, 3, 120.	1.1	30
85	Goal Salience Affects Infants' Goal-Directed Gaze Shifts. <i>Frontiers in Psychology</i> , 2012, 3, 391.	1.1	29
86	Individual Differences in Face Processing: Infants' Scanning Patterns and Pupil Dilations are Influenced by the Distribution of Parental Leave. <i>Infancy</i> , 2012, 17, 79-101.	0.9	47
87	Action production influences 12-month-old infants' attention to others' actions. <i>Developmental Science</i> , 2012, 15, 35-42.	1.3	88
88	Modelling the face-to-face effect: Sensory population dynamics and active vision can contribute to perception of social context. , 2011, , .		2
89	Teleological Reasoning in 4-Month-Old Infants: Pupil Dilations and Contextual Constraints. <i>PLoS ONE</i> , 2011, 6, e26487.	1.1	30
90	The development of grasping comprehension in infancy: covert shifts of attention caused by referential actions. <i>Experimental Brain Research</i> , 2011, 208, 297-307.	0.7	44

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91	Brain activation during upright and inverted encoding of own- and other- face faces: ERP evidence for an own- face bias. <i>Developmental Science</i> , 2010, 13, 588-598.	1.3	37
92	Goal anticipation during action observation is influenced by synonymous action capabilities, a puzzling developmental study. <i>Experimental Brain Research</i> , 2010, 202, 493-497.	0.7	59
93	Infants' understanding of everyday social interactions: A dual process account. <i>Cognition</i> , 2010, 114, 197-206.	1.1	197
94	The development of the still-face effect: Mothers do matter. , 2010, 33, 472-481.		23
95	Preverbal Infants Anticipate That Food Will Be Brought to the Mouth: An Eye Tracking Study of Manual Feeding and Flying Spoons. <i>Child Development</i> , 2010, 81, 1729-1738.	1.7	90
96	The development of joint visual attention: a longitudinal study of gaze following during interactions with mothers and strangers. <i>Developmental Science</i> , 2010, 13, 839-848.	1.3	151
97	Look who's talking: pre-verbal infants' perception of face-to-face and back-to-back social interactions. <i>Frontiers in Psychology</i> , 2010, 1, 161.	1.1	32
98	The development and neural basis of pointing comprehension. <i>Social Neuroscience</i> , 2010, 5, 441-450.	0.7	82
99	Occlusion Is Hard: Comparing Predictive Reaching for Visible and Hidden Objects in Infants and Adults. <i>Cognitive Science</i> , 2009, 33, 1483-1502.	0.8	27
100	Eye Tracking in Infancy Research. <i>Developmental Neuropsychology</i> , 2009, 35, 1-19.	1.0	238
101	Goal directedness and decision making in infants.. <i>Developmental Psychology</i> , 2009, 45, 809-819.	1.2	32
102	Action type and goal type modulate goal-directed gaze shifts in 14-month-old infants.. <i>Developmental Psychology</i> , 2009, 45, 1190-1194.	1.2	105
103	The Microstructure of Infants' Gaze as They View Adult Shifts in Overt Attention. <i>Infancy</i> , 2008, 13, 533-543.	0.9	59
104	Object processing during a joint gaze following task. <i>European Journal of Developmental Psychology</i> , 2007, 4, 65-79.	1.0	32
105	Taking an action perspective on infant's object representations. <i>Progress in Brain Research</i> , 2007, 164, 265-282.	0.9	18
106	Learning about occlusion: Initial assumptions and rapid adjustments. <i>Cognition</i> , 2007, 105, 26-46.	1.1	48
107	Cortical processing of visual motion in young infants. <i>Vision Research</i> , 2007, 47, 1614-1623.	0.7	25
108	Short article: Inferring causality assessments from predictive responses: Cue interaction without cue competition. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 28-37.	0.6	4

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109	Infants predict other people's action goals. <i>Nature Neuroscience</i> , 2006, 9, 878-879.	7.1	479
110	The development of reactive saccade latencies. <i>Experimental Brain Research</i> , 2006, 173, 159-164.	0.7	42
111	Developmental asymmetries between horizontal and vertical tracking. <i>Vision Research</i> , 2006, 46, 1754-1761.	0.7	47
112	The development of two-dimensional tracking: a longitudinal study of circular pursuit. <i>Experimental Brain Research</i> , 2005, 163, 204-213.	0.7	19
113	Infants' Evolving Representations of Object Motion During Occlusion: A Longitudinal Study of 6- to 12-Month-Old Infants. <i>Infancy</i> , 2004, 6, 165-184.	0.9	76
114	Infants' visual tracking of continuous circular motion under conditions of occlusion and non-occlusion. , 2002, 25, 161-182.		30
115	Perception and action. , 0, , 515-522.		1