Gergely Csibra

List of Publications by Citations

144 papers	14,704 citations	61 h-index	121 g-index
161 ext. papers	16,642 ext. citations	5.3 avg, IF	6.94 L-index

#	Paper	IF	Citations
144	Natural pedagogy. *Trends in Cognitive Sciences*, **2009**, 13, 148-53	14	1264
143	Eye contact detection in humans from birth. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 9602-5	11.5	905
142	Taking the intentional stance at 12 months of age. *Cognition*, **1995**, 56, 165-93	3.5	881
141	Teleological reasoning in infancy: the nai;ve theory of rational action. *Trends in Cognitive Sciences*, **2003**, 7, 287-292	14	664
140	Action anticipation through attribution of false belief by 2-year-olds. *Psychological Science*, **2007**, 18, 587-92	7.9	636
139	Goal attribution without agency cues: the perception of Spure reasonSin infancy. *Cognition*, **1999**, 72, 237-67	3.5	485
138	Natural pedagogy as evolutionary adaptation. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2011**, 366, 1149-57	5.8	427
137	Gaze following in human infants depends on communicative signals. *Current Biology*, **2008**, 18, 668-71	6.3	398
136	Disordered visual processing and oscillatory brain activity in autism and Williams syndrome. *NeuroReport*, **2001**, 12, 2697-700	1.7	342
135	SObsessed with goalsS functions and mechanisms of teleological interpretation of actions in humans. *Acta Psychologica*, **2007**, 124, 60-78	1.7	293
134	Goal attribution to inanimate agents by 6.5-month-old infants. *Cognition*, **2008**, 107, 705-17	3.5	286
133	NewbornsSpreference for face-relevant stimuli: effects of contrast polarity. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 17245-50	11.5	279
132	The emergence of the social brain network: evidence from typical and atypical development. *Development and Psychopathology*, **2005**, 17, 599-619	4.3	246
131	Near-infrared spectroscopy: a report from the McDonnell infant methodology consortium. *Developmental Cognitive Neuroscience*, **2011**, 1, 22-46	5.5	238
130	Differential sensitivity to human communication in dogs, wolves, and human infants. *Science*, **2009**, 325, 1269-72	33.3	230
129	Recognizing Communicative Intentions in Infancy. *Mind and Language*, **2010**, 25, 141-168	1.6	228
128	Predictive motor activation during action observation in human infants. *Biology Letters*, **2009**, 5, 769-72	3.6	227

127	Gamma oscillations and object processing in the infant brain. *Science*, **2000**, 290, 1582-5	33.3	217
126	Seventeen-month-olds appeal to false beliefs to interpret othersSreferential communication. *Developmental Science*, **2010**, 13, 907-12	4.5	195
125	Visual orienting in the early broader autism phenotype: disengagement and facilitation. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2009**, 50, 637-42	7.9	193
124	One-year-old infants use teleological representations of actions productively. *Cognitive Science*, **2003**, 27, 111-133	2.2	183
123	Visual speech contributes to phonetic learning in 6-month-old infants. *Cognition*, **2008**, 108, 850-5	3.5	181
122	InfantsSperseverative search errors are induced by pragmatic misinterpretation. *Science*, **2008**, 321, 1831-4	33.3	179
121	Motor system activation reveals infantsSon-line prediction of othersSgoals. *Psychological Science*, **2010**, 21, 355-9	7.9	176
120	Understanding the referential nature of looking: infantsSpreference for object-directed gaze. *Cognition*, **2008**, 108, 303-19	3.5	171
119	Beyond rational imitation: learning arbitrary means actions from communicative demonstrations. *Journal of Experimental Child Psychology*, **2013**, 116, 471-86	2.3	165
118	Communication-induced memory biases in preverbal infants. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 13690-5	11.5	163
117	Early cortical specialization for face-to-face communication in human infants. *Proceedings of the Royal Society B: Biological Sciences*, **2008**, 275, 2803-11	4.4	154
116	Neural correlates of eye gaze processing in the infant broader autism phenotype. *Biological Psychiatry*, **2009**, 65, 31-8	7.9	153
115	Representation of stable social dominance relations by human infants. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 6862-7	11.5	150
114	The social construction of the cultural mind. *Interaction Studies*, **2005**, 6, 463-481	1.3	145
113	The teleological origins of mentalistic action explanations: A developmental hypothesis. *Developmental Science*, **1998**, 1, 255-259	4.5	131
112	Mechanisms of eye gaze perception during infancy. *Journal of Cognitive Neuroscience*, **2004**, 16, 1320-6	3.1	120
111	Do 18-month-olds really attribute mental states to others? A critical test. *Psychological Science*, **2011**, 22, 878-80	7.9	117
110	Electrophysiological evidence for the understanding of maternal speech by 9-month-old infants. *Psychological Science*, **2012**, 23, 728-33	7.9	114

109	Communicative function demonstration induces kind-based artifact representation in preverbal infants. *Cognition*, **2010**, 117, 1-8	3.5	111
108	Social perception in the infant brain: gamma oscillatory activity in response to eye gaze. *Social Cognitive and Affective Neuroscience*, **2007**, 2, 284-91	4	109
107	Face-sensitive cortical processing in early infancy. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2004**, 45, 1228-34	7.9	108
106	One-year-old infants appreciate the referential nature of deictic gestures and words. *Psychological Science*, **2009**, 20, 347-53	7.9	107
105	Neural correlates of saccade planning in infants: a high-density ERP study. *International Journal of Psychophysiology*, **1998**, 29, 201-15	2.9	102
104	Age and inter-stimulus interval effects on event-related potentials to frequent and infrequent auditory stimuli. *Biological Psychology*, **1992**, 33, 195-206	3.2	99
103	Teleological and referential understanding of action in infancy. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2003**, 358, 447-58	5.8	98
102	Pointing as Epistemic Request: 12-month-olds Point to Receive New Information. *Infancy*, **2014**, 19, 543-557	2.1	94
101	Teleological reasoning in infancy: the infantS naive theory of rational action. A reply to Premack and Premack. *Cognition*, **1997**, 63, 227-33	3.5	92
100	Infants can infer the presence of hidden objects from referential gaze information. *British Journal of Developmental Psychology*, **2008**, 26, 1-11	2	90
99	Why do we remember? The communicative function of episodic memory. *Behavioral and Brain Sciences*, **2017**, 1-93	0.9	84
98	Infant pointing: communication to cooperate or communication to learn?. *Child Development*, **2007**, 78, 735-40	4.9	83
97	Teachers in the wild. *Trends in Cognitive Sciences*, **2007**, 11, 95-6	14	83
96	Statistical treatment of looking-time data. *Developmental Psychology*, **2016**, 52, 521-36	3.7	83
95	Absence of spontaneous action anticipation by false belief attribution in children with autism spectrum disorder. *Development and Psychopathology*, **2010**, 22, 353-60	4.3	82
94	Probing the Strength of InfantsSPreference for Helpers over Hinderers: Two Replication Attempts of Hamlin and Wynn (2011). *PLoS ONE*, **2015**, 10, e0140570	3.7	80
93	Infants attribute goals even to biomechanically impossible actions. *Cognition*, **2008**, 107, 1059-69	3.5	78
92	Electrophysiological evidence of illusory audiovisual speech percept in human infants. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 11442-5	11.5	78

91	Functional understanding facilitates learning about tools in human children. *Current Opinion in Neurobiology*, **2009**, 19, 34-8	7.6	74
90	Attention and oculomotor control: a high-density ERP study of the gap effect. *Neuropsychologia*, **1997**, 35, 855-65	3.2	73
89	The development and neural basis of referential gaze perception. *Social Neuroscience*, **2006**, 1, 220-34	2	73
88	Seeing the face through the eyes: a developmental perspective on face expertise. *Progress in Brain Research*, **2007**, 164, 323-39	2.9	72
87	ERP abnormalities of illusory contour perception in Williams syndrome. *NeuroReport*, **2003**, 14, 1773-7	1.7	70
86	Sensitivity to communicative relevance tells young children what to imitate. *Developmental Science*, **2009**, 12, 1013-9	4.5	65
85	Automated gaze-contingent objects elicit orientation following in 8-month-old infants. *Developmental Psychology*, **2011**, 47, 1499-503	3.7	64
84	Recording and analyzing high-density event-related potentials with infants. Using the Geodesic sensor net. *Developmental Neuropsychology*, **2001**, 19, 295-323	1.8	62
83	Event-related potentials in a visual discrimination task: negative waves related to detection and attention. *Psychophysiology*, **1990**, 27, 669-76	4.1	61
82	Investigation of depth dependent changes in cerebral haemodynamics during face perception in infants. *Physics in Medicine and Biology*, **2007**, 52, 6849-64	3.8	58
81	Freeze-Frame: a new infant inhibition task and its relation to frontal cortex tasks during infancy and early childhood. *Journal of Experimental Child Psychology*, **2008**, 100, 89-114	2.3	56
80	Oscillatory activity in the infant brain reflects object maintenance. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 15271-4	11.5	55
79	Are you talking to me? Neural activations in 6-month-old infants in response to being addressed during natural interactions. *Cortex*, **2015**, 70, 35-48	3.8	53
78	Electrophysiological correlates of cross-linguistic speech perception in native English speakers. *Behavioural Brain Research*, **2000**, 111, 13-23	3.4	51
77	Polymorphisms in dopamine system genes are associated with individual differences in attention in infancy. *Developmental Psychology*, **2010**, 46, 404-16	3.7	50
76	Are all beliefs equal? Implicit belief attributions recruiting core brain regions of theory of mind. *PLoS ONE*, **2014**, 9, e106558	3.7	47
75	Rapid orienting toward face-like stimuli with gaze-relevant contrast information. *Perception*, **2009**, 38, 569-78	1.2	43
74	Electrophysiological correlates of common-onset visual masking. *Neuropsychologia*, **2007**, 45, 2285-93	3.2	43

73	The role of behavioral cues in understanding goal-directed actions in infancy. *Progress in Brain Research*, **2007**, 164, 303-22	2.9	43
72	Representing occluded objects in the human infant brain. *Proceedings of the Royal Society B: Biological Sciences*, **2003**, 270 Suppl 2, S140-3	4.4	43
71	Neural correlates of the perception of goal-directed action in infants. *Acta Psychologica*, **2007**, 124, 129-38	1.7	41
70	Event-related potentials and the identification of deviant visual stimuli. *Psychophysiology*, **1992**, 29, 471-85	4.1	41
69	Human infantsSlearning of social structures: the case of dominance hierarchy. *Psychological Science*, **2014**, 25, 250-5	7.9	37
68	Neural responses to multimodal ostensive signals in 5-month-old infants. *PLoS ONE*, **2013**, 8, e72360	3.7	35
67	Verbal labels modulate perceptual object processing in 1-year-old children. *Journal of Cognitive Neuroscience*, **2010**, 22, 2781-9	3.1	34
66	Evidence for infantsSunderstanding of false beliefs should not be dismissed. *Trends in Cognitive Sciences*, **2006**, 10, 4-5	14	34
65	Predictive action tracking without motor experience in 8-month-old infants. *Brain and Cognition*, **2016**, 109, 131-139	2.7	34
64	Inferring the outcome of an ongoing novel action at 13 months. *Developmental Psychology*, **2009**, 45, 1794-8	3.7	33
63	Illusory contour figures are perceived as occluding surfaces by 8-month-old infants. *Developmental Science*, **2001**, 4, F7-F11	4.5	33
62	Giving and taking: representational building blocks of active resource-transfer events in human infants. *Cognition*, **2015**, 137, 47-62	3.5	32
61	Infants learn enduring functions of novel tools from action demonstrations. *Journal of Experimental Child Psychology*, **2015**, 130, 176-92	2.3	31
60	Longitudinal development of attention and inhibitory control during the first year of life. *Developmental Science*, **2018**, 21, e12690	4.5	31
59	Nonverbal generics: human infants interpret objects as symbols of object kinds. *Annual Review of Psychology*, **2015**, 66, 689-710	26.1	31
58	Neural signatures for sustaining object representations attributed to others in preverbal human infants. *Proceedings of the Royal Society B: Biological Sciences*, **2015**, 282,	4.4	30
57	Distinct processing of objects and faces in the infant brain. *Journal of Cognitive Neuroscience*, **2008**, 20, 741-9	3.1	30
56	Aging, stimulus identification and the effect of probability: an event-related potential study. *Biological Psychology*, **1996**, 43, 27-40	3.2	29

55	Concept-Based Word Learning in Human Infants. *Psychological Science*, **2015**, 26, 1316-24	7.9	27
54	Cortical development and saccade planning: the ontogeny of the spike potential. *NeuroReport*, **2000**, 11, 1069-73	1.7	27
53	Retrospective attribution of false beliefs in 3-year-old children. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 11477-11482	11.5	27
52	Temporal-nasal asymmetry of rapid orienting to face-like stimuli. *NeuroReport*, **2009**, 20, 1309-12	1.7	24
51	Differential Frontal Cortex Activation Before Anticipatory and Reactive Saccades in Infants. *Infancy*, **2001**, 2, 159-174	2.4	24
50	One-year-old infants use teleological representations of actions productively **2003**, 27, 111		23
49	Action mirroring and action understanding: an alternative account **1993**, 435-459		21
48	Electrophysiological correlates of category goodness. *Behavioural Brain Research*, **2000**, 112, 1-11	3.4	20
47	Rationality in Joint Action: Maximizing Coefficiency in Coordination. *Psychological Science*, **2019**, 30, 930-941	7.9	16
46	A few reasons why we don$1 share Tomasello et al.$s intuitions about sharing. *Behavioral and Brain Sciences*, **2005**, 28, 701-702	0.9	16
45	Action anticipation in human infants reveals assumptions about anteroposterior body-structure and action. *Proceedings of the Royal Society B: Biological Sciences*, **2014**, 281, 20133205	4.4	15
44	Fourteen-month-old infants track the language comprehension of communicative partners. *Developmental Science*, **2019**, 22, e12751	4.5	15
43	Motor activation during action perception depends on action interpretation. *Neuropsychologia*, **2017**, 105, 84-91	3.2	14
42	Nonverbal communicative signals modulate attention to object properties. *Journal of Experimental Psychology: Human Perception and Performance*, **2014**, 40, 752-62	2.6	14
41	Do 15-month-old infants prefer helpers? A replication of Hamlin . (2007). *Royal Society Open Science* , **2020**, 7, 191795	3.3	13
40	Common-onset visual masking in infancy: behavioral and electrophysiological evidence. *Journal of Cognitive Neuroscience*, **2006**, 18, 966-73	3.1	10
39	Effects of stimulus alternation, repetition and response requirements on event-related potentials to patterned visual stimuli. *Biological Psychology*, **1994**, 37, 115-32	3.2	9
38	Electrophysiological investigation of infantsSunderstanding of understanding. *Developmental Cognitive Neuroscience*, **2020**, 43, 100783	5.5	8

37	Seeing behind the surface: communicative demonstration boosts category disambiguation in 12-month-olds. *Developmental Science*, **2017**, 20, e12485	4.5	7
36	Witnessing, Remembering, and Testifying: Why the Past Is Special for Human Beings. *Perspectives on Psychological Science*, **2020**, 15, 428-443	9.8	6
35	Toddlers favor communicatively presented information over statistical reliability in learning about artifacts. *PLoS ONE*, **2015**, 10, e0122129	3.7	6
34	Event-related potentials to irrelevant deviant motion of visual shapes. *International Journal of Psychophysiology*, **1991**, 11, 155-9	2.9	6
33	Twelve-month-olds disambiguate new words using mutual-exclusivity inferences. *Cognition*, **2021**, 213, 104691	3.5	6
32	Age and Information Processing. *European Psychologist*, **1997**, 2, 247-257	4.4	5
31	Minimal Cues of Possession Transfer Compel Infants to Ascribe the Goal of Giving. *Open Mind*, **2019**, 3, 31-40	2.9	4
30	What is it to remember?. *Behavioral and Brain Sciences*, **2018**, 41, e35	0.9	4
29	An object memory bias induced by communicative reference. *Acta Psychologica*, **2016**, 163, 88-96	1.7	4
28	Twelve-month-olds can infer a goal for an incomplete action **1998**, 21, 366		3
27	T□sas tanul□s t□sas megismer□s. *Magyar Pszichologiai Szemle*, **2007**, 62, 5-30	0	3
26	On potential ocular artefacts in infant electroencephalogram: a reply to comments by K□ter. *Proceedings of the Royal Society B: Biological Sciences*, **2016**, 283,	4.4	2
25	Response to Comment on "InfantsSPerseverative Search Errors Are Induced by Pragmatic Misinterpretation". *Science*, **2009**, 325, 1624-1624	33.3	2
24	Blind infants in random environments: further predictions. *Developmental Science*, **2006**, 9, 148-9;discussion 156-7	4.5	2
23	Seeing is not believing. *Behavioral and Brain Sciences*, **1998**, 21, 117-118	0.9	2
22	Event-related potentials in a lexical stroop task. *International Journal of Psychophysiology*, **1991**, 11, 281-93	2.9	2
21	For 19-month-olds, what happens on-screen stays on-screen		2
20	Ember □ kult□a. *Magyar Pszichologiai Szemle*, **2007**, 62, 3-4	0	2

19	The effect of source claims on statement believability and speaker accountability		2
18	The effect of source claims on statement believability and speaker accountability. *Memory and Cognition*, **2021**, 49, 1505-1525	2.2	2
17	Can infants adopt underspecified contents into attributed beliefs? Representational prerequisites of theory of mind. *Cognition*, **2021**, 213, 104640	3.5	2
16	Giving, but not taking, actions are spontaneously represented as social interactions: Evidence from modulation of lower alpha oscillations. *Neuropsychologia*, **2020**, 139, 107363	3.2	1
15	Learning in and about opaque worlds. *Behavioral and Brain Sciences*, **2015**, 38, e68	0.9	1
14	. *Trends in Cognitive Sciences*, **1997**, 1, 122	14	1
13	La interpretaci□ teleol□gica de la conducta: la teor□ infantil de la acci□ racional. *Infancia Y Aprendizaje*, **1998**, 21, 45-65	0.7	1
12	Does the Mirror Neuron System and Its Impairment Explain Human Imitation and Autism? **2008**, 331-354		1
11	The effect of disagreement on children□s source memory performance. *PLoS ONE*, **2021**, 16, e0249958	3.7	1
10	For 19-Month-Olds, What Happens On-Screen Stays On-Screen. *Open Mind*, **2021**, 5, 71-90	2.9	1
9	Young domestic chicks spontaneously represent the absence of objects.. *ELife*, **2022**, 11,	8.9	1
8	Computing Joint Action Costs: Co-Actors Minimize the Aggregate Individual Costs in an Action Sequence. *Open Mind*, **2021**, 5, 100-112	2.9	0
7	Facilitation of object encoding in infants by the observation of giving. *Scientific Reports*, **2021**, 11, 18305	4.9	0
6	A Short History of Theories of Intuitive Theories. *Language, Cognition and Mind*, **2022**, 219-232	1.2	0
5	On the dangers of oversimulation. *Behavioral and Brain Sciences*, **1996**, 19, 127-128	0.9	
4	Event-related potentials to deviant visual stimuli: Awareness and discrimination. *International Journal of Psychophysiology*, **1989**, 7, 170-171	2.9	
3	Three cognitive mechanisms for knowledge tracking. *Behavioral and Brain Sciences*, **2021**, 44, e157	0.9	
2	Compulsory social interpretation of giving but not of taking actions: Evidence from modulation of lower alpha oscillations. *Journal of Vision*, **2019**, 19, 220	0.4	

1 Nonverbal Action Interpretation Guides Novel Word Disambiguation in 12-Month-Olds. *Open Mind*,1-26 2.9