

Gergely Csibra

List of Publications by Year in descending order

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Version: 2024-02-01

147
papers

18,313
citations

15466

65
h-index

12910

131
g-index

161
all docs

161
docs citations

161
times ranked

7934
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural pedagogy. Trends in Cognitive Sciences, 2009, 13, 148-153.	4.0	1,540
2	Taking the intentional stance at 12 months of age. Cognition, 1995, 56, 165-193.	1.1	1,130
3	Eye contact detection in humans from birth. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 9602-9605.	3.3	1,119
4	Teleological reasoning in infancy: the naïve theory of rational action. Trends in Cognitive Sciences, 2003, 7, 287-292.	4.0	831
5	Action Anticipation Through Attribution of False Belief by 2-Year-Olds. Psychological Science, 2007, 18, 587-592.	1.8	755
6	Goal attribution without agency cues: the perception of "pure reason" in infancy. Cognition, 1999, 72, 237-267.	1.1	615
7	Natural pedagogy as evolutionary adaptation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 1149-1157.	1.8	579
8	Gaze Following in Human Infants Depends on Communicative Signals. Current Biology, 2008, 18, 668-671.	1.8	505
9	Disordered visual processing and oscillatory brain activity in autism and Williams Syndrome. NeuroReport, 2001, 12, 2697-2700.	0.6	380
10	Newborns' preference for face-relevant stimuli: Effects of contrast polarity. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17245-17250.	3.3	356
11	"Obsessed with goals": Functions and mechanisms of teleological interpretation of actions in humans. Acta Psychologica, 2007, 124, 60-78.	0.7	346
12	Goal attribution to inanimate agents by 6.5-month-old infants. Cognition, 2008, 107, 705-717.	1.1	335
13	Near-infrared spectroscopy: A report from the McDonnell infant methodology consortium. Developmental Cognitive Neuroscience, 2011, 1, 22-46.	1.9	307
14	Recognizing Communicative Intentions in Infancy. Mind and Language, 2010, 25, 141-168.	1.2	301
15	The emergence of the social brain network: Evidence from typical and atypical development. Development and Psychopathology, 2005, 17, 599-619.	1.4	295
16	Gamma Oscillations and Object Processing in the Infant Brain. , 2000, 290, 1582-1585.		275
17	Differential Sensitivity to Human Communication in Dogs, Wolves, and Human Infants. Science, 2009, 325, 1269-1272.	6.0	267
18	Predictive motor activation during action observation in human infants. Biology Letters, 2009, 5, 769-772.	1.0	255

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19	Seventeen-month-olds appeal to false beliefs to interpret others' referential communication. <i>Developmental Science</i> , 2010, 13, 907-912.	1.3	250
20	Visual orienting in the early broader autism phenotype: disengagement and facilitation. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2009, 50, 637-642.	3.1	229
21	Visual speech contributes to phonetic learning in 6-month-old infants. <i>Cognition</i> , 2008, 108, 850-855.	1.1	218
22	One-year-old infants use teleological representations of actions productively. <i>Cognitive Science</i> , 2003, 27, 111-133.	0.8	213
23	Understanding the referential nature of looking: Infants' preference for object-directed gaze. <i>Cognition</i> , 2008, 108, 303-319.	1.1	207
24	Infants' Perseverative Search Errors Are Induced by Pragmatic Misinterpretation. <i>Science</i> , 2008, 321, 1831-1834.	6.0	203
25	Motor System Activation Reveals Infants' On-Line Prediction of Others' Goals. <i>Psychological Science</i> , 2010, 21, 355-359.	1.8	199
26	The social construction of the cultural mind. <i>Interaction Studies</i> , 2005, 6, 463-481.	0.4	194
27	Beyond rational imitation: Learning arbitrary means actions from communicative demonstrations. <i>Journal of Experimental Child Psychology</i> , 2013, 116, 471-486.	0.7	188
28	Communication-induced memory biases in preverbal infants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13690-13695.	3.3	186
29	Representation of stable social dominance relations by human infants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6862-6867.	3.3	185
30	Neural Correlates of Eye Gaze Processing in the Infant Broader Autism Phenotype. <i>Biological Psychiatry</i> , 2009, 65, 31-38.	0.7	182
31	Early cortical specialization for face-to-face communication in human infants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2803-2811.	1.2	180
32	The teleological origins of mentalistic action explanations: A developmental hypothesis. <i>Developmental Science</i> , 1998, 1, 255-259.	1.3	167
33	Teleological and referential understanding of action in infancy. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 447-458.	1.8	152
34	Why do we remember? The communicative function of episodic memory. <i>Behavioral and Brain Sciences</i> , 2018, 41, 1-93.	0.4	151
35	Do 18-Month-Olds Really Attribute Mental States to Others?. <i>Psychological Science</i> , 2011, 22, 878-880.	1.8	143
36	Teleological reasoning in infancy: The infant's naive theory of rational action. <i>Cognition</i> , 1997, 63, 227-233.	1.1	141

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37	Mechanisms of Eye Gaze Perception during Infancy. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1320-1326.	1.1	139
38	Face-sensitive cortical processing in early infancy. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004, 45, 1228-1234.	3.1	133
39	Electrophysiological Evidence for the Understanding of Maternal Speech by 9-Month-Old Infants. <i>Psychological Science</i> , 2012, 23, 728-733.	1.8	133
40	One-Year-Old Infants Appreciate the Referential Nature of Deictic Gestures and Words. <i>Psychological Science</i> , 2009, 20, 347-353.	1.8	128
41	Pointing as Epistemic Request: 12-month-olds Point to Receive New Information. <i>Infancy</i> , 2014, 19, 543-557.	0.9	128
42	Communicative Function Demonstration induces kind-based artifact representation in preverbal infants. <i>Cognition</i> , 2010, 117, 1-8.	1.1	124
43	Social perception in the infant brain: gamma oscillatory activity in response to eye gaze. <i>Social Cognitive and Affective Neuroscience</i> , 2007, 2, 284-291.	1.5	121
44	Age and inter-stimulus interval effects on event-related potentials to frequent and infrequent auditory stimuli. <i>Biological Psychology</i> , 1992, 33, 195-206.	1.1	117
45	Statistical treatment of looking-time data.. <i>Developmental Psychology</i> , 2016, 52, 521-536.	1.2	116
46	Neural correlates of saccade planning in infants: A high-density ERP study. <i>International Journal of Psychophysiology</i> , 1998, 29, 201-215.	0.5	115
47	Infant Pointing: Communication to Cooperate or Communication to Learn?. <i>Child Development</i> , 2007, 78, 735-740.	1.7	111
48	Infants can infer the presence of hidden objects from referential gaze information. <i>British Journal of Developmental Psychology</i> , 2008, 26, 1-11.	0.9	104
49	Absence of spontaneous action anticipation by false belief attribution in children with autism spectrum disorder. <i>Development and Psychopathology</i> , 2010, 22, 353-360.	1.4	103
50	Probing the Strength of Infants' Preference for Helpers over Hinderers: Two Replication Attempts of Hamlin and Wynn (2011). <i>PLoS ONE</i> , 2015, 10, e0140570.	1.1	100
51	One-year-old infants use teleological representations of actions productively. <i>Cognitive Science</i> , 2003, 27, 111-133.	0.8	97
52	Electrophysiological evidence of illusory audiovisual speech percept in human infants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11442-11445.	3.3	95
53	Infants attribute goals even to biomechanically impossible actions. <i>Cognition</i> , 2008, 107, 1059-1069.	1.1	94
54	Teachers in the wild. <i>Trends in Cognitive Sciences</i> , 2007, 11, 95-96.	4.0	92

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55	The development and neural basis of referential gaze perception. <i>Social Neuroscience</i> , 2006, 1, 220-234.	0.7	89
56	Seeing the face through the eyes: a developmental perspective on face expertise. <i>Progress in Brain Research</i> , 2007, 164, 323-339.	0.9	87
57	Functional understanding facilitates learning about tools in human children. <i>Current Opinion in Neurobiology</i> , 2009, 19, 34-38.	2.0	87
58	Attention and oculomotor control: A high-density ERP study of the gap effect. <i>Neuropsychologia</i> , 1997, 35, 855-865.	0.7	84
59	Automated gaze-contingent objects elicit orientation following in 8-month-old infants.. <i>Developmental Psychology</i> , 2011, 47, 1499-1503.	1.2	83
60	Recording and Analyzing High-Density Event-Related Potentials With Infants Using the Geodesic Sensor Net. <i>Developmental Neuropsychology</i> , 2001, 19, 295-323.	1.0	77
61	Sensitivity to communicative relevance tells young children what to imitate. <i>Developmental Science</i> , 2009, 12, 1013-1019.	1.3	76
62	Are you talking to me? Neural activations in 6-month-old infants in response to being addressed during natural interactions. <i>Cortex</i> , 2015, 70, 35-48.	1.1	76
63	ERP abnormalities of illusory contour perception in Williams Syndrome. <i>NeuroReport</i> , 2003, 14, 1773-1777.	0.6	74
64	Event-Related Potentials in a Visual Discrimination Task: Negative Waves Related to Detection and Attention. <i>Psychophysiology</i> , 1990, 27, 669-676.	1.2	71
65	Freeze-Frame: A new infant inhibition task and its relation to frontal cortex tasks during infancy and early childhood. <i>Journal of Experimental Child Psychology</i> , 2008, 100, 89-114.	0.7	70
66	Oscillatory activity in the infant brain reflects object maintenance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15271-15274.	3.3	67
67	Investigation of depth dependent changes in cerebral haemodynamics during face perception in infants. <i>Physics in Medicine and Biology</i> , 2007, 52, 6849-6864.	1.6	66
68	Giving and taking: Representational building blocks of active resource-transfer events in human infants. <i>Cognition</i> , 2015, 137, 47-62.	1.1	62
69	Representing occluded objects in the human infant brain. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, S140-3.	1.2	57
70	Rapid Orienting toward Face-like Stimuli with Gaze-Relevant Contrast Information. <i>Perception</i> , 2009, 38, 569-578.	0.5	57
71	Human Infants' Learning of Social Structures. <i>Psychological Science</i> , 2014, 25, 250-255.	1.8	57
72	Electrophysiological correlates of cross-linguistic speech perception in native English speakers. <i>Behavioural Brain Research</i> , 2000, 111, 13-23.	1.2	56

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73	Polymorphisms in dopamine system genes are associated with individual differences in attention in infancy.. <i>Developmental Psychology</i> , 2010, 46, 404-416.	1.2	55
74	Are All Beliefs Equal? Implicit Belief Attributions Recruiting Core Brain Regions of Theory of Mind. <i>PLoS ONE</i> , 2014, 9, e106558.	1.1	54
75	Neural correlates of the perception of goal-directed action in infants. <i>Acta Psychologica</i> , 2007, 124, 129-138.	0.7	53
76	The role of behavioral cues in understanding goal-directed actions in infancy. <i>Progress in Brain Research</i> , 2007, 164, 303-322.	0.9	50
77	Event-Related Potentials and the Identification of Deviant Visual Stimuli. <i>Psychophysiology</i> , 1992, 29, 471-485.	1.2	48
78	Longitudinal development of attention and inhibitory control during the first year of life. <i>Developmental Science</i> , 2018, 21, e12690.	1.3	48
79	Electrophysiological correlates of common-onset visual masking. <i>Neuropsychologia</i> , 2007, 45, 2285-2293.	0.7	47
80	Neural Responses to Multimodal Ostensive Signals in 5-Month-Old Infants. <i>PLoS ONE</i> , 2013, 8, e72360.	1.1	44
81	Action mirroring and action understanding: an alternative account. , 1993, , 435-459.		44
82	Fast-Track Report: Illusory contour figures are perceived as occluding surfaces by 8-month-old infants. <i>Developmental Science</i> , 2001, 4, F7-F11.	1.3	42
83	Nonverbal Generics: Human Infants Interpret Objects as Symbols of Object Kinds. <i>Annual Review of Psychology</i> , 2015, 66, 689-710.	9.9	40
84	Inferring the outcome of an ongoing novel action at 13 months.. <i>Developmental Psychology</i> , 2009, 45, 1794-1798.	1.2	38
85	Infants learn enduring functions of novel tools from action demonstrations. <i>Journal of Experimental Child Psychology</i> , 2015, 130, 176-192.	0.7	38
86	Evidence for infants' understanding of false beliefs should not be dismissed. <i>Trends in Cognitive Sciences</i> , 2006, 10, 4-5.	4.0	37
87	Verbal Labels Modulate Perceptual Object Processing in 1-Year-Old Children. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2781-2789.	1.1	37
88	Predictive action tracking without motor experience in 8-month-old infants. <i>Brain and Cognition</i> , 2016, 109, 131-139.	0.8	37
89	Rationality in Joint Action: Maximizing Coefficiency in Coordination. <i>Psychological Science</i> , 2019, 30, 930-941.	1.8	37
90	Neural signatures for sustaining object representations attributed to others in preverbal human infants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151683.	1.2	36

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91	Differential Frontal Cortex Activation Before Anticipatory and Reactive Saccades in Infants. <i>Infancy</i> , 2001, 2, 159-174.	0.9	34
92	Retrospective attribution of false beliefs in 3-year-old children. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11477-11482.	3.3	34
93	Aging, stimulus identification and the effect of probability: an event-related potential study. <i>Biological Psychology</i> , 1996, 43, 27-40.	1.1	33
94	A few reasons why we don't share Tomasello et al.'s intuitions about sharing. <i>Behavioral and Brain Sciences</i> , 2005, 28, 701-702.	0.4	32
95	Cortical development and saccade planning. <i>NeuroReport</i> , 2000, 11, 1069-1073.	0.6	31
96	Distinct Processing of Objects and Faces in the Infant Brain. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 741-749.	1.1	31
97	Concept-Based Word Learning in Human Infants. <i>Psychological Science</i> , 2015, 26, 1316-1324.	1.8	31
98	Temporal-nasal asymmetry of rapid orienting to face-like stimuli. <i>NeuroReport</i> , 2009, 20, 1309-1312.	0.6	28
99	Do 15-month-old infants prefer helpers? A replication of Hamlin et al. (2007). <i>Royal Society Open Science</i> , 2020, 7, 191795.	1.1	25
100	Electrophysiological correlates of category goodness. <i>Behavioural Brain Research</i> , 2000, 112, 1-11.	1.2	24
101	Action anticipation in human infants reveals assumptions about anteroposterior body-structure and action. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133205.	1.2	24
102	Fourteen-month-old infants track the language comprehension of communicative partners. <i>Developmental Science</i> , 2019, 22, e12751.	1.3	22
103	Nonverbal communicative signals modulate attention to object properties.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 752-762.	0.7	20
104	Motor activation during action perception depends on action interpretation. <i>Neuropsychologia</i> , 2017, 105, 84-91.	0.7	19
105	Cognitive science: Modelling theory of mind. <i>Nature Human Behaviour</i> , 2017, 1, .	6.2	15
106	Common-onset Visual Masking in Infancy: Behavioral and Electrophysiological Evidence. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 966-973.	1.1	11
107	Twelve-month-olds disambiguate new words using mutual-exclusivity inferences. <i>Cognition</i> , 2021, 213, 104691.	1.1	11
108	Effects of stimulus alternation, repetition and response requirements on event-related potentials to patterned visual stimuli. <i>Biological Psychology</i> , 1994, 37, 115-132.	1.1	10

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109	Electrophysiological investigation of infants' understanding of understanding. <i>Developmental Cognitive Neuroscience</i> , 2020, 43, 100783.	1.9	10
110	Witnessing, Remembering, and Testifying: Why the Past Is Special for Human Beings. <i>Perspectives on Psychological Science</i> , 2020, 15, 428-443.	5.2	10
111	Toddlers Favor Communicatively Presented Information over Statistical Reliability in Learning about Artifacts. <i>PLoS ONE</i> , 2015, 10, e0122129.	1.1	9
112	Seeing behind the surface: communicative demonstration boosts category disambiguation in 12-month-olds. <i>Developmental Science</i> , 2017, 20, e12485.	1.3	9
113	Can infants adopt underspecified contents into attributed beliefs? Representational prerequisites of theory of mind. <i>Cognition</i> , 2021, 213, 104640.	1.1	8
114	The effect of source claims on statement believability and speaker accountability. <i>Memory and Cognition</i> , 2021, 49, 1505-1525.	0.9	7
115	Event-related potentials to irrelevant deviant motion of visual shapes. <i>International Journal of Psychophysiology</i> , 1991, 11, 155-159.	0.5	6
116	What is it to remember?. <i>Behavioral and Brain Sciences</i> , 2018, 41, e35.	0.4	6
117	Minimal Cues of Possession Transfer Compel Infants to Ascribe the Goal of Giving. <i>Open Mind</i> , 2019, 3, 31-40.	0.6	6
118	Giving, but not taking, actions are spontaneously represented as social interactions: Evidence from modulation of lower alpha oscillations. <i>Neuropsychologia</i> , 2020, 139, 107363.	0.7	6
119	Age and Information Processing. <i>European Psychologist</i> , 1997, 2, 247-257.	1.8	6
120	Társas tanulás és társas megismerés. <i>Magyar Pszichológiai Szemle</i> , 2007, 62, 5-30.	0.1	6
121	Ember és kultúra. <i>Magyar Pszichológiai Szemle</i> , 2007, 62, 3-4.	0.1	6
122	Twelve-month-olds can infer a goal for an incomplete action. , 1998, 21, 366.		5
123	An object memory bias induced by communicative reference. <i>Acta Psychologica</i> , 2016, 163, 88-96.	0.7	5
124	The effect of disagreement on children's source memory performance. <i>PLoS ONE</i> , 2021, 16, e0249958.	1.1	5
125	Computing Joint Action Costs: Co-Actors Minimize the Aggregate Individual Costs in an Action Sequence. <i>Open Mind</i> , 2021, 5, 1-13.	0.6	5
126	Facilitation of object encoding in infants by the observation of giving. <i>Scientific Reports</i> , 2021, 11, 18305.	1.6	5

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127	Does the Mirror Neuron System and Its Impairment Explain Human Imitation and Autism?. , 2008, , 331-354.		5
128	Event-related potentials in a lexical stroop task. International Journal of Psychophysiology, 1991, 11, 281-293.	0.5	3
129	La interpretaci3n teleol3gica de la conducta: la teor3a infantil de la acci3n racional. Infancia Y Aprendizaje, 1998, 21, 45-65.	0.5	3
130	On potential ocular artefacts in infant electroencephalogram: a reply to comments by KÅrster. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161285.	1.2	3
131	For 19-Month-Olds, What Happens On-Screen Stays On-Screen. Open Mind, 2021, 5, 1-20.	0.6	3
132	Young domestic chicks spontaneously represent the absence of objects. ELife, 2022, 11, .	2.8	3
133	Seeing is not believing. Behavioral and Brain Sciences, 1998, 21, 117-118.	0.4	2
134	Blind infants in random environments: further predictions. Developmental Science, 2006, 9, 148-149.	1.3	2
135	Response to Comment on "Infants'™ Perseverative Search Errors Are Induced by Pragmatic Misinterpretation" Science, 2009, 325, 1624-1624.	6.0	2
136	Nonverbal Action Interpretation Guides Novel Word Disambiguation in 12-Month-Olds. Open Mind, 2022, 6, 51-76.	0.6	2
137	Event-related potentials and automatic and attentional processes in visual discrimination. International Journal of Psychophysiology, 1991, 11, 19-20.	0.5	1
138	Title is missing!. Trends in Cognitive Sciences, 1997, 1, 122.	4.0	1
139	How 5-month-old infants integrate ostensive signals: An ERP study. International Journal of Psychophysiology, 2010, 77, 239-239.	0.5	1
140	Learning in and about opaque worlds. Behavioral and Brain Sciences, 2015, 38, e68.	0.4	1
141	A Short History of Theories of Intuitive Theories. Language, Cognition and Mind, 2022, , 219-232.	0.4	1
142	Event-related potentials to deviant visual stimuli: Awareness and discrimination. International Journal of Psychophysiology, 1989, 7, 170-171.	0.5	0
143	Verification time as reflected by the event-related potentials and reaction time. International Journal of Psychophysiology, 1991, 11, 13.	0.5	0
144	Event-related potentials in a lexical stroop task. International Journal of Psychophysiology, 1991, 11, 19.	0.5	0

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145	On the dangers of oversimulation. Behavioral and Brain Sciences, 1996, 19, 127-128.	0.4	0
146	Compulsory social interpretation of giving but not of taking actions: Evidence from modulation of lower alpha oscillations. Journal of Vision, 2019, 19, 220.	0.1	0
147	Three cognitive mechanisms for knowledge tracking. Behavioral and Brain Sciences, 2021, 44, e157.	0.4	0