

# Susan Goldin-Meadow

## List of Publications by Year in descending order

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Version: 2024-02-01

239  
papers

20,415  
citations

10389  
72  
h-index

12272  
133  
g-index

250  
all docs

250  
docs citations

250  
times ranked

6659  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gesture Paves the Way for Language Development. Psychological Science, 2005, 16, 367-371.	3.3	701
2	Explaining Math: Gesturing Lightens the Load. Psychological Science, 2001, 12, 516-522.	3.3	600
3	The mismatch between gesture and speech as an index of transitional knowledge. Cognition, 1986, 23, 43-71.	2.2	569
4	The role of gesture in communication and thinking. Trends in Cognitive Sciences, 1999, 3, 419-429.	7.8	446
5	Transitions in concept acquisition: Using the hand to read the mind.. Psychological Review, 1993, 100, 279-297.	3.8	412
6	Differences in Early Gesture Explain SES Disparities in Child Vocabulary Size at School Entry. Science, 2009, 323, 951-953.	12.6	393
7	Gesturing makes learning last. Cognition, 2008, 106, 1047-1058.	2.2	369
8	Transitional knowledge in the acquisition of concepts. Cognitive Development, 1988, 3, 359-400.	1.3	352
9	Gesturing Gives Children New Ideas About Math. Psychological Science, 2009, 20, 267-272.	3.3	337
10	Early gesture <i>selectively</i> predicts later language learning. Developmental Science, 2009, 12, 182-187.	2.4	319
11	Why people gesture when they speak. Nature, 1998, 396, 228-228.	27.8	302
12	Spontaneous sign systems created by deaf children in two cultures. Nature, 1998, 391, 279-281.	27.8	297
13	Making children gesture brings out implicit knowledge and leads to learning.. Journal of Experimental Psychology: General, 2007, 136, 539-550.	2.1	297
14	Gesture is at the cutting edge of early language development. Cognition, 2005, 96, B101-B113.	2.2	288
15	Gestural Communication in Deaf Children: The Effects and Noneffects of Parental Input on Early Language Development. Monographs of the Society for Research in Child Development, 1984, 49, 1.	6.8	281
16	Children Learn When Their Teacher's Gestures and Speech Differ. Psychological Science, 2005, 16, 85-89.	3.3	281
17	Quality of early parent input predicts child vocabulary 3 years later. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11278-11283.	7.1	279
18	Gesture's Role in Speaking, Learning, and Creating Language. Annual Review of Psychology, 2013, 64, 257-283.	17.7	278

#	ARTICLE	IF	CITATIONS
19	Language in the two-year old. <i>Cognition</i> , 1976, 4, 189-202.	2.2	262
20	How our hands help us learn. <i>Trends in Cognitive Sciences</i> , 2005, 9, 234-241.	7.8	259
21	Speech-associated gestures, Broca's area, and the human mirror system. <i>Brain and Language</i> , 2007, 101, 260-277.	1.6	259
22	Parent Praise to 18-Month-Olds Predicts Children's Motivational Frameworks 5 Years Later. <i>Child Development</i> , 2013, 84, 1526-1541.	3.0	255
23	Action's Influence on Thought: The Case of Gesture. <i>Perspectives on Psychological Science</i> , 2010, 5, 664-674.	9.0	248
24	The natural order of events: How speakers of different languages represent events nonverbally. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9163-9168.	7.1	246
25	The Role of Gesture in Learning: Do Children Use Their Hands to Change Their Minds?. <i>Journal of Cognition and Development</i> , 2006, 7, 211-232.	1.3	231
26	Learning words by hand: Gesture's role in predicting vocabulary development. <i>First Language</i> , 2008, 28, 182-199.	1.2	219
27	Young children use their hands to tell their mothers what to say. <i>Developmental Science</i> , 2007, 10, 778-785.	2.4	218
28	Beyond the Input Given: The Child's Role in the Acquisition of Language. <i>Language</i> , 1990, 66, 323.	0.6	212
29	A parent-directed language intervention for children of low socioeconomic status: a randomized controlled pilot study. <i>Journal of Child Language</i> , 2016, 43, 366-406.	1.2	212
30	The Pace of Vocabulary Growth Helps Predict Later Vocabulary Skill. <i>Child Development</i> , 2012, 83, 508-525.	3.0	211
31	Silence is liberating: Removing the handcuffs on grammatical expression in the manual modality.. <i>Psychological Review</i> , 1996, 103, 34-55.	3.8	210
32	The effects of learning two languages on levels of metalinguistic awareness. <i>Cognition</i> , 1990, 34, 1-56.	2.2	204
33	The importance of gesture in children's spatial reasoning.. <i>Developmental Psychology</i> , 2006, 42, 1259-1268.	1.6	204
34	Probing the mental representation of gesture: Is handwaving spatial?. <i>Journal of Memory and Language</i> , 2004, 50, 395-407.	2.1	195
35	Gesture, sign, and language: The coming of age of sign language and gesture studies. <i>Behavioral and Brain Sciences</i> , 2017, 40, e46.	0.7	193
36	From children's hands to adults' ears: Gesture's role in the learning process.. <i>Developmental Psychology</i> , 2003, 39, 509-520.	1.6	189

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37	From Action to Abstraction. <i>Psychological Science</i> , 2014, 25, 903-910.	3.3	184
38	What the teacher's hands tell the student's mind about math.. <i>Journal of Educational Psychology</i> , 1999, 91, 720-730.	2.9	176
39	Assessing knowledge conveyed in gesture: Do teachers have the upper hand?. <i>Journal of Educational Psychology</i> , 1997, 89, 183-193.	2.9	175
40	Comprehension and production of gesture in combination with speech in one-word speakers. <i>Journal of Child Language</i> , 1992, 19, 559-580.	1.2	170
41	Co-speech gestures influence neural activity in brain regions associated with processing semantic information. <i>Human Brain Mapping</i> , 2009, 30, 3509-3526.	3.6	170
42	Gesturing Saves Cognitive Resources When Talking About Nonpresent Objects. <i>Cognitive Science</i> , 2010, 34, 602-619.	1.7	166
43	Language input and acquisition in a Mayan village: how important is directed speech?. <i>Developmental Science</i> , 2012, 15, 659-673.	2.4	162
44	Illuminating Mental Representations Through Speech and Gesture. <i>Psychological Science</i> , 1999, 10, 327-333.	3.3	161
45	Number without a language model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3163-3168.	7.1	161
46	Beyond Words: The Importance of Gesture to Researchers and Learners. <i>Child Development</i> , 2000, 71, 231-239.	3.0	153
47	How Do Profoundly Deaf Children Learn to Read?. <i>Learning Disabilities Research and Practice</i> , 2001, 16, 222-229.	1.1	153
48	Hands in the air: Using ungrounded iconic gestures to teach children conservation of quantity.. <i>Developmental Psychology</i> , 2008, 44, 1277-1287.	1.6	146
49	Learning to talk in a gesture-rich world: Early communication in Italian vs. American children. <i>First Language</i> , 2008, 28, 164-181.	1.2	143
50	Gesture and the transition from one- to two-word speech: when hand and mouth come together. , 2000, , 235-258.		141
51	Assessing Knowledge Through Gesture: Using Children's Hands to Read Their Minds. <i>Cognition and Instruction</i> , 1992, 9, 201-219.	2.9	139
52	When gesture-speech combinations do and do not index linguistic change. <i>Language and Cognitive Processes</i> , 2009, 24, 190-217.	2.2	136
53	Gestures, but not meaningless movements, lighten working memory load when explaining math. <i>Language and Cognitive Processes</i> , 2012, 27, 594-610.	2.2	133
54	What counts as effective input for word learning?. <i>Journal of Child Language</i> , 2013, 40, 672-686.	1.2	125

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55	Embodied Learning Across the Life Span. Topics in Cognitive Science, 2012, 4, 731-739.	1.9	122
56	Thought before language: how deaf and hearing children express motion events across cultures. Cognition, 2002, 85, 145-175.	2.2	117
57	New evidence about language and cognitive development based on a longitudinal study: Hypotheses for intervention.. American Psychologist, 2014, 69, 588-599.	4.2	117
58	When does a system become phonological? Handshape production in gesturers, signers, and homesigners. Natural Language and Linguistic Theory, 2012, 30, 1-31.	1.0	116
59	The resilience of combinatorial structure at the word level: morphology in self-styled gesture systems. Cognition, 1995, 56, 195-262.	2.2	114
60	Gestures convey substantive information about a child's thoughts to ordinary listeners. Developmental Science, 1999, 2, 67-74.	2.4	109
61	Gestures Orchestrate Brain Networks for Language Understanding. Current Biology, 2009, 19, 661-667.	3.9	109
62	A word in the hand: action, gesture and mental representation in humans and non-human primates. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 129-143.	4.0	109
63	Children's Early Decontextualized Talk Predicts Academic Language Proficiency in Midadolescence. Child Development, 2019, 90, 1650-1663.	3.0	105
64	Vocabulary, syntax, and narrative development in typically developing children and children with early unilateral brain injury: Early parental talk about the "there-and-then" matters.. Developmental Psychology, 2015, 51, 161-175.	1.6	104
65	Gesturing makes memories that last. Journal of Memory and Language, 2010, 63, 465-475.	2.1	103
66	When Gestures and Words Speak Differently. Current Directions in Psychological Science, 1997, 6, 138-143.	5.3	102
67	Once Is Not Enough: Standards of Well-Formedness in Manual Communication Created over Three Different Timespans. Language, 1993, 69, 683.	0.6	101
68	The resilience of gesture in talk: gesture in blind speakers and listeners. Developmental Science, 2001, 4, 416-422.	2.4	100
69	Using the Hands to Identify Who Does What to Whom: Gesture and Speech Go Hand-in-Hand. Cognitive Science, 2009, 33, 115-125.	1.7	99
70	Learning from Gesture: How Our Hands Change Our Minds. Educational Psychology Review, 2015, 27, 405-412.	8.4	93
71	How children make language out of gesture: Morphological structure in gesture systems developed by American and Chinese deaf children†. Cognitive Psychology, 2007, 55, 87-135.	2.2	92
72	Enacting Stories, Seeing Worlds: Similarities and Differences in the Cross-Cultural Narrative Development of Linguistically Isolated Deaf Children. Human Development, 2001, 44, 311-336.	2.0	80

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73	Pointing Sets the Stage for Learning Language?and Creating Language. Child Development, 2007, 78, 741-745.	3.0	80
74	Spatial language facilitates spatial cognition: Evidence from children who lack language input. Cognition, 2013, 127, 318-330.	2.2	80
75	Do iconic gestures pave the way for children's early verbs?. Applied Psycholinguistics, 2014, 35, 1143-1162.	1.1	80
76	Parents's early book reading to children: Relation to children's later language and literacy outcomes controlling for other parent language input. Developmental Science, 2019, 22, e12764.	2.4	80
77	Early Gesture Predicts Language Delay in Children With Pre- or Perinatal Brain Lesions. Child Development, 2010, 81, 528-539.	3.0	77
78	Talking and Thinking With Our Hands. Current Directions in Psychological Science, 2006, 15, 34-39.	5.3	76
79	Sex differences in language first appear in gesture. Developmental Science, 2010, 13, 752-760.	2.4	74
80	Expressing generic concepts with and without a language model. Cognition, 2005, 96, 109-126.	2.2	73
81	Learning through gesture. Wiley Interdisciplinary Reviews: Cognitive Science, 2011, 2, 595-607.	2.8	73
82	Doing gesture promotes learning a mental transformation task better than seeing gesture. Developmental Science, 2012, 15, 876-884.	2.4	72
83	Frontal and temporal contributions to understanding the iconic co-speech gestures that accompany speech. Human Brain Mapping, 2014, 35, 900-917.	3.6	72
84	Do parents lead their children by the hand?. Journal of Child Language, 2005, 32, 481-505.	1.2	71
85	Truth Is at Hand. Psychological Science, 2010, 21, 623-628.	3.3	71
86	How Gesture Promotes Learning Throughout Childhood. Child Development Perspectives, 2009, 3, 106-111.	3.9	70
87	Experimentally Induced Increases in Early Gesture Lead to Increases in Spoken Vocabulary. Journal of Cognition and Development, 2015, 16, 199-220.	1.3	70
88	From Here and Now to There and Then: The Development of Displaced Reference in Homesign and English. Child Development, 1997, 68, 420.	3.0	66
89	Negation, questions, and structure building in a homesign system. Cognition, 2011, 118, 398-416.	2.2	66
90	Gesture as representational action: A paper about function. Psychonomic Bulletin and Review, 2017, 24, 652-665.	2.8	66

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91	From Here and Now to There and Then: The Development of Displaced Reference in Homesign and English. <i>Child Development</i> , 1997, 68, 420-435.	3.0	65
92	Parent praise to toddlers predicts fourth grade academic achievement via children's incremental mindsets.. <i>Developmental Psychology</i> , 2018, 54, 397-409.	1.6	64
93	The role of parental input in the development of a morphological system. <i>Journal of Child Language</i> , 1990, 17, 527-563.	1.2	62
94	Creating a communication system from scratch: gesture beats vocalization hands down. <i>Frontiers in Psychology</i> , 2014, 5, 354.	2.1	62
95	A tale of two hands: children's early gesture use in narrative production predicts later narrative structure in speech. <i>Journal of Child Language</i> , 2015, 42, 662-681.	1.2	62
96	Sensitivity of alpha and beta oscillations to sensorimotor characteristics of action: An EEG study of action production and gesture observation. <i>Neuropsychologia</i> , 2012, 50, 2745-2751.	1.6	61
97	Understanding gesture: Is the listener's motor system involved?. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 195-204.	2.1	61
98	Gesture offers insight into problem-solving in adults and children. <i>Cognitive Science</i> , 2002, 26, 817-831.	1.7	60
99	Better together: Simultaneous presentation of speech and gesture in math instruction supports generalization and retention. <i>Learning and Instruction</i> , 2017, 50, 65-74.	3.2	60
100	The Relation Between Gesture and Speech in Congenitally Blind and Sighted Language-Learners. <i>Journal of Nonverbal Behavior</i> , 2000, 24, 105-130.	1.0	59
101	Does linguistic input play the same role in language learning for children with and without early brain injury?. <i>Developmental Psychology</i> , 2009, 45, 90-102.	1.6	59
102	The gestures ASL signers use tell us when they are ready to learn math. <i>Cognition</i> , 2012, 123, 448-453.	2.2	59
103	Gesture as a window onto children's number knowledge. <i>Cognition</i> , 2015, 144, 14-28.	2.2	59
104	Brain function overlaps when people observe emblems, speech, and grasping. <i>Neuropsychologia</i> , 2013, 51, 1619-1629.	1.6	57
105	Does language shape silent gesture?. <i>Cognition</i> , 2016, 148, 10-18.	2.2	54
106	Is Seeing Gesture Necessary to Gesture Like a Native Speaker?. <i>Psychological Science</i> , 2016, 27, 737-747.	3.3	53
107	Gesture helps learners learn, but not merely by guiding their visual attention. <i>Developmental Science</i> , 2018, 21, e12664.	2.4	53
108	Knowledge Conveyed in Gesture Is Not Tied to the Hands. <i>Child Development</i> , 1998, 69, 75.	3.0	52

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109	Pointing and naming are not redundant: Children use gesture to modify nouns before they modify nouns in speech.. <i>Developmental Psychology</i> , 2014, 50, 1660-1666.	1.6	52
110	The Palm-Up Puzzle: Meanings and Origins of a Widespread Form in Gesture and Sign. <i>Frontiers in Communication</i> , 2018, 3, .	1.2	52
111	Displaced communication in a self-styled gesture system: Pointing at the nonpresent. <i>Cognitive Development</i> , 1991, 6, 315-342.	1.3	51
112	Gesture for Linguists: A Handy Primer. <i>Language and Linguistics Compass</i> , 2015, 9, 437-451.	2.3	51
113	What makes a movement a gesture?. <i>Cognition</i> , 2016, 146, 339-348.	2.2	50
114	Gesture in the developing brain. <i>Developmental Science</i> , 2012, 15, 165-180.	2.4	48
115	The Role of Gesture in Supporting Mental Representations: The Case of Mental Abacus Arithmetic. <i>Cognitive Science</i> , 2018, 42, 554-575.	1.7	48
116	Constructing communication by hand. <i>Cognitive Development</i> , 2002, 17, 1385-1405.	1.3	47
117	The Cultural Bounds of Maternal Accommodation: How Chinese and American Mothers Communicate With Deaf and Hearing Children. <i>Psychological Science</i> , 2000, 11, 307-314.	3.3	45
118	On the way to language: event segmentation in homesign and gesture. <i>Journal of Child Language</i> , 2015, 42, 64-94.	1.2	45
119	Gesture's Role in the Learning Process. <i>Theory Into Practice</i> , 2004, 43, 314-321.	1.6	44
120	When speech is ambiguous, gesture steps in: Sensitivity to discourse-pragmatic principles in early childhood. <i>Applied Psycholinguistics</i> , 2010, 31, 209-224.	1.1	43
121	Hierarchical structure in a self-created communication system: Building nominal constituents in homesign. <i>Language</i> , 2012, 88, 732-763.	0.6	43
122	Gesture for generalization: gesture facilitates flexible learning of words for actions on objects. <i>Developmental Science</i> , 2018, 21, e12656.	2.4	43
123	Communicating about quantity without a language model: Number devices in homesign grammar. <i>Cognitive Psychology</i> , 2013, 67, 1-25.	2.2	42
124	Learning from gesture: How early does it happen?. <i>Cognition</i> , 2015, 142, 138-147.	2.2	42
125	From action to abstraction: Gesture as a mechanism of change. <i>Developmental Review</i> , 2015, 38, 167-184.	4.7	40
126	Comparing sign language and gesture: Insights from pointing. <i>Glossa</i> , 2019, 4, .	0.5	40



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127	Individual differences in mental rotation: what does gesture tell us?. Cognitive Processing, 2013, 14, 153-162.	1.4	39
128	Visual cortex entrains to sign language. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6352-6357.	7.1	39
129	Widening the lens: what the manual modality reveals about language, learning and cognition. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130295.	4.0	38
130	The Resilience of Structure Built Around the Predicate: Homesign Gesture Systems in Turkish and American Deaf Children. Journal of Cognition and Development, 2015, 16, 55-80.	1.3	38
131	What language creation in the manual modality tells us about the foundations of language. Linguistic Review, 2005, 22, .	0.4	37
132	How gesture works to change our minds. Trends in Neuroscience and Education, 2014, 3, 4-6.	3.1	37
133	Narrative skill in children with early unilateral brain injury: a possible limit to functional plasticity. Developmental Science, 2010, 13, 636-647.	2.4	36
134	Meaning before order: Cardinal principle knowledge predicts improvement in understanding the successor principle and exact ordering. Cognition, 2018, 180, 59-81.	2.2	36
135	Transitions in learning: Evidence for simultaneously activated strategies.. Journal of Experimental Psychology: Human Perception and Performance, 1993, 19, 92-107.	0.9	36
136	A Helping Hand in Assessing Children's Knowledge: Instructing Adults to Attend to Gesture. Cognition and Instruction, 2002, 20, 1-26.	2.9	35
137	The Seeds of Spatial Grammar in the Manual Modality. Cognitive Science, 2005, 29, 1029-1043.	1.7	35
138	Learning what children know about space from looking at their hands: The added value of gesture in spatial communication. Journal of Experimental Child Psychology, 2012, 111, 587-606.	1.4	35
139	Moving to Learn: How Guiding the Hands Can Set the Stage for Learning. Cognitive Science, 2016, 40, 1831-1849.	1.7	35
140	Narrative processing in typically developing children and children with early unilateral brain injury: Seeing gesture matters.. Developmental Psychology, 2014, 50, 815-828.	1.6	33
141	Gesturing has a larger impact on problem-solving than action, even when action is accompanied by words. Language, Cognition and Neuroscience, 2015, 30, 251-260.	1.2	33
142	Teaching moral reasoning through gesture. Developmental Science, 2014, 17, 984-990.	2.4	31
143	Language Emergence. Annual Review of Linguistics, 2017, 3, 363-388.	2.3	31
144	When gesture does and does not promote learning. Language and Cognition, 2010, 2, 1-19.	0.6	30

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145	Speech-accompanying gestures are not processed by the language-processing mechanisms. <i>Neuropsychologia</i> , 2019, 132, 107132.	1.6	29
146	Turkish- and English-speaking children display sensitivity to perceptual context in the referring expressions they produce in speech and gesture. <i>Language and Cognitive Processes</i> , 2012, 27, 844-867.	2.2	25
147	The pace of vocabulary growth during preschool predicts cortical structure at school age. <i>Neuropsychologia</i> , 2017, 98, 13-23.	1.6	25
148	Functional neuroanatomy of gesture–speech integration in children varies with individual differences in gesture processing. <i>Developmental Science</i> , 2018, 21, e12648.	2.4	25
149	The noun-verb distinction in established and emergent sign systems. <i>Language</i> , 2019, 95, 230-267.	0.6	25
150	Learning math by hand: The neural effects of gesture-based instruction in 8-year-old children. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2343-2353.	1.3	25
151	Gesture offers insight into problem-solving in adults and children. <i>Cognitive Science</i> , 2002, 26, 817-831.	1.7	25
152	Watching language grow. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2271-2272.	7.1	24
153	Repeated movie viewings produce similar local activity patterns but different network configurations. <i>NeuroImage</i> , 2016, 142, 613-627.	4.2	24
154	Does language about similarity play a role in fostering similarity comparison in children?. <i>Cognition</i> , 2009, 112, 217-228.	2.2	22
155	Generating a lexicon without a language model: Do words for number count?. <i>Journal of Memory and Language</i> , 2013, 69, 496-505.	2.1	22
156	Gesturing with an injured brain: How gesture helps children with early brain injury learn linguistic constructions. <i>Journal of Child Language</i> , 2013, 40, 69-105.	1.2	21
157	Gesture as a Window onto Communicative Abilities: Implications for Diagnosis and Intervention. <i>Perspectives on Language Learning and Education</i> , 2015, 22, 50-60.	0.1	20
158	Manual directional gestures facilitate cross-modal perceptual learning. <i>Cognition</i> , 2019, 187, 178-187.	2.2	20
159	Looking at the hands through time: A microgenetic perspective on learning and instruction. , 2002, , 80-106.		19
160	Mental Transformation Skill in Young Children: The Role of Concrete and Abstract Motor Training. <i>Cognitive Science</i> , 2018, 42, 1207-1228.	1.7	19
161	Gesture in Experimental Studies. <i>Organizational Research Methods</i> , 2018, 21, 489-499.	9.1	19
162	Number gestures predict learning of number words. <i>Developmental Science</i> , 2019, 22, e12791.	2.4	19

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163	Current Research in Pragmatic Language Use Among Deaf and Hard of Hearing Children. <i>Pediatrics</i> , 2020, 146, S237-S245.	2.1	19
164	Do you have to be right to redescribe?. <i>Behavioral and Brain Sciences</i> , 1994, 17, 718-719.	0.7	17
165	The Impact of Time on Predicate Forms in the Manual Modality: Signers, Homesigners, and Silent Gesturers. <i>Topics in Cognitive Science</i> , 2015, 7, 169-184.	1.9	17
166	Linking language to sensory experience: Onomatopoeia in early language development. <i>Developmental Science</i> , 2021, 24, e13066.	2.4	17
167	Widening the Lens on Language Learning: Language Creation in Deaf Children and Adults in Nicaragua. <i>Human Development</i> , 2010, 53, 303-311.	2.0	16
168	How handshake type can distinguish between nouns and verbs in homesign. <i>Gesture</i> , 2013, 13, 354-376.	0.2	16
169	What the hands can tell us about language emergence. <i>Psychonomic Bulletin and Review</i> , 2017, 24, 213-218.	2.8	16
170	Blind Speakers Show Language-specific Patterns in Co-speech Gesture but <i>Not</i> Silent Gesture. <i>Cognitive Science</i> , 2018, 42, 1001-1014.	1.7	16
171	Language development and brain reorganization in a child born without the left hemisphere. <i>Cortex</i> , 2020, 127, 290-312.	2.4	14
172	Effects of Time-Varying Parent Input on Children's Language Outcomes Differ for Vocabulary and Syntax. <i>Psychological Science</i> , 2021, 32, 536-548.	3.3	14
173	Statistical evidence that a child can create a combinatorial linguistic system without external linguistic input: Implications for language evolution. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 81, 150-157.	6.1	13
174	Creating Images With the Stroke of a Hand: Depiction of Size and Shape in Sign Language. <i>Frontiers in Psychology</i> , 2018, 9, 1276.	2.1	13
175	Breaking down gesture and action in mental rotation: Understanding the components of movement that promote learning.. <i>Developmental Psychology</i> , 2019, 55, 981-993.	1.6	13
176	Studying the mechanisms of language learning by varying the learning environment and the learner. <i>Language, Cognition and Neuroscience</i> , 2015, 30, 899-911.	1.2	12
177	Spatial analogies pervade complex relational reasoning: Evidence from spontaneous gestures. <i>Cognitive Research: Principles and Implications</i> , 2016, 1, 28.	2.0	12
178	Gesture and language: Distinct subsystem of an integrated whole. <i>Behavioral and Brain Sciences</i> , 2017, 40, e74.	0.7	12
179	Structural biases that children bring to language learning: A cross-cultural look at gestural input to homesign. <i>Cognition</i> , 2021, 211, 104608.	2.2	12
180	Using our hands to change our minds. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2017, 8, e1368.	2.8	11

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181	Longitudinally adaptive assessment and instruction increase numerical skills of preschool children. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27945-27953.	7.1	11
182	Unconscious Number Discrimination in the Human Visual System. Cerebral Cortex, 2020, 30, 5821-5829.	2.9	11
183	Does the hand reflect implicit knowledge? Yes and no. Behavioral and Brain Sciences, 1999, 22, 766-767.	0.7	10
184	The development of iconicity in children's co-speech gesture and homesign. LIA Language, Interaction and Acquisition, 2017, 8, 42-68.	0.5	10
185	The Development of Causal Structure without a Language Model. Language Learning and Development, 2017, 13, 286-299.	1.4	10
186	The emergence of the formal category "asymmetry" in a new sign language. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11705-11711.	7.1	10
187	Occluding the face diminishes the conceptual accessibility of an animate agent. Language, Cognition and Neuroscience, 2019, 34, 273-288.	1.2	10
188	Unpacking the Gestures of Chemistry Learners: What the Hands Tell Us About Correct and Incorrect Conceptions of Stereochemistry. Discourse Processes, 2021, 58, 213-232.	1.8	10
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