Karin H James

List of Publications by Year
in descending order

37 papers	1,796 citations	331670 21 h-index	377865 34 g-index
37 all docs	37 docs citations	37 times ranked	1087 citing authors

#	Article	IF	Citations
1	Category structure guides the formation of neural representations. Experimental Brain Research, 2021, 239, 1667-1684.	1.5	1
2	Protracted Neural Development of Dorsal Motor Systems During Handwriting and the Relation to Early Literacy Skills. Frontiers in Psychology, 2021, 12, 750559.	2.1	2
3	Visual experiences during letter production contribute to the development of the neural systems supporting letter perception. Developmental Science, 2020, 23, e12965.	2.4	11
4	Ecological validity of experimental set-up affects parietal involvement during letter production. Neuroscience Letters, 2020, 731, 134920.	2.1	4
5	Constraining Stroke Order During Manual Symbol Learning Hinders Subsequent Recognition in Children Under 4 1/2 Years. Frontiers in Psychology, 2020, 11, 500.	2.1	2
6	Learning math by hand: The neural effects of gesture-based instruction in 8-year-old children. Attention, Perception, and Psychophysics, 2019, 81, 2343-2353.	1.3	25
7	An Analysis of the Brain Systems Involved with Producing Letters by Hand. Journal of Cognitive Neuroscience, 2019, 31, 138-154.	2.3	20
8	Visualâ€“motor symbol production facilitates letter recognition in young children. Reading and Writing, 2018, 31, 1255-1271.	1.7	25
9	Gesture for generalization: gesture facilitates flexible learning of words for actions on objects. Developmental Science, 2018, 21, e12656.	2.4	43
10	Dorsal stream function in the young child: an <scp>fMRI</scp> investigation of visually guided action. Developmental Science, 2018, 21, e12546.	2.4	15
11	The MRItab: A MR-compatible touchscreen with video-display. Journal of Neuroscience Methods, 2018, 306, 10-18.	2.5	6
12	Visual and Motor Experiences of Handwriting Independently Contribute to Gains in Visual Recognition. Journal of Vision, 2018, 18, 1166.	0.3	1
13	The Importance of Handwriting Experience on the Development of the Literate Brain. Current Directions in Psychological Science, 2017, 26, 502-508.	5.3	60
14	Visual-motor functional connectivity in preschool children emerges after handwriting experience. Trends in Neuroscience and Education, 2016, 5, 107-120.	3.1	40
15	Neural substrates of sensorimotor processes: letter writing and letter perception. Journal of Neurophysiology, 2016, 115, 1-4.	1.8	7
16	Handwriting generates variable visual output to facilitate symbol learning.. Journal of Experimental Psychology: General, 2016, 145, 298-313.	2.1	64
17	Effects of learning with gesture on childrenâ€™s understanding of a new language concept.. Developmental Psychology, 2015, 51, 1105-1114.	1.6	26
18	Some views are better than others: evidence for a visual bias in object views selfâ€generated by toddlers. Developmental Science, 2014, 17, 338-351.	2.4	15

#	Article	IF	Citations
19	Using the axis of elongation to align shapes: Developmental changes between 18 and 24months of age. Journal of Experimental Child Psychology, 2014, 123, 15-35.	1.4	41
20	Young Children's Self-Generated Object Views and Object Recognition. Journal of Cognition and Development, 2014, 15, 393-401.	1.3	32
21	Neural correlates of gesture processing across human development. Cognitive Neuropsychology, 2013, 30, 58-76.	1.1	15
22	Brain activation patterns resulting from learning letter forms through active self-production and passive observation in young children. Frontiers in Psychology, 2013, 4, 567.	2.1	54
23	The effects of handwriting experience on functional brain development in pre-literate children. Trends in Neuroscience and Education, 2012, 1, 32-42.	3.1	247
24	Vision for Action in Toddlers: The Posting Task. Child Development, 2011, 82, 2083-2094.	3.0	56
25	Only selfâ€generated actions create sensoriâ€motor systems in the developing brain. Developmental Science, 2011, 14, 673-678.	2.4	75
26	EFFECTS OF SENSORI-MOTOR LEARNING ON MELODY PROCESSING ACROSS DEVELOPMENT. Cognition, Brain, Behavior an Interdisciplinary Journal, 2011, 15, 505-534.	0.1	0
27	Sensoriâ€motor experience leads to changes in visual processing in the developing brain. Developmental Science, 2010, 13, 279-288.	2.4	205
28	Early biases and developmental changes in self-generated object views. Journal of Vision, 2010, 10, 22-22.	0.3	35
29	Auditory verb perception recruits motor systems in the developing brain: an fMRI investigation. Developmental Science, 2009, 12, F26-34.	2.4	52
30	When writing impairs reading: Letter perceptionâ€™s susceptibility to motor interference.. Journal of Experimental Psychology: General, 2009, 138, 416-431.	2.1	29
31	The role of sensorimotor learning in the perception of letter-like forms: Tracking the causes of neural specialization for letters. Cognitive Neuropsychology, 2009, 26, 91-110.	1.1	134
32	Expertise with characters in alphabetic and nonalphabetic writing systems engage overlapping occipito-temporal areas. Cognitive Neuropsychology, 2009, 26, 111-127.	1.1	40
33	Letter processing automatically recruits a sensoryâ€“motor brain network. Neuropsychologia, 2006, 44, 2937-2949.	1.6	173
34	Letter processing in the visual system: Different activation patterns for single letters and strings. Cognitive, Affective and Behavioral Neuroscience, 2005, 5, 452-466.	2.0	146
35	Manipulating and recognizing virtual objects: Where the action is.. Canadian Journal of Experimental Psychology, 2001, 55, 111-120.	0.8	85
36	The impact of multimodal-multisensory learning on human performance and brain activation patterns. , 0, , 51-94.		10

#	Article	IF	Citations
37	Why Handwriting is Good for Your Brain. Frontiers for Young Minds, 0, 10, .	0.8	0