

Karin H James

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	Sensory-motor experience leads to changes in visual processing in the developing brain. Developmental Science, 2010, 13, 279-288.	2.4	205
3	Letter processing automatically recruits a sensory-motor brain network. Neuropsychologia, 2006, 44, 2937-2949.	1.6	173
4	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
5	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
6	Manipulating and recognizing virtual objects: Where the action is.. Canadian Journal of Experimental Psychology, 2001, 55, 111-120.	0.8	85
7	Only self-generated actions create sensory-motor systems in the developing brain. Developmental Science, 2011, 14, 673-678.	2.4	75
8	Handwriting generates variable visual output to facilitate symbol learning.. Journal of Experimental Psychology: General, 2016, 145, 298-313.	2.1	64
9	The Importance of Handwriting Experience on the Development of the Literate Brain. Current Directions in Psychological Science, 2017, 26, 502-508.	5.3	60
10	Vision for Action in Toddlers: The Posting Task. Child Development, 2011, 82, 2083-2094.	3.0	56
11	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
12	Auditory verb perception recruits motor systems in the developing brain: an fMRI investigation. Developmental Science, 2009, 12, F26-34.	2.4	52
13	Gesture for generalization: gesture facilitates flexible learning of words for actions on objects. Developmental Science, 2018, 21, e12656.	2.4	43
14	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
15	Expertise with characters in alphabetic and nonalphabetic writing systems engage overlapping occipito-temporal areas. Cognitive Neuropsychology, 2009, 26, 111-127.	1.1	40
16	Visual-motor functional connectivity in preschool children emerges after handwriting experience. Trends in Neuroscience and Education, 2016, 5, 107-120.	3.1	40
17	Early biases and developmental changes in self-generated object views. Journal of Vision, 2010, 10, 22-22.	0.3	35
18	Young Children's Self-Generated Object Views and Object Recognition. Journal of Cognition and Development, 2014, 15, 393-401.	1.3	32

#	ARTICLE	IF	CITATIONS
19	When writing impairs reading: Letter perception's susceptibility to motor interference.. Journal of Experimental Psychology: General, 2009, 138, 416-431.	2.1	29
20	Effects of learning with gesture on children's understanding of a new language concept.. Developmental Psychology, 2015, 51, 1105-1114.	1.6	26
21	Visual-motor symbol production facilitates letter recognition in young children. Reading and Writing, 2018, 31, 1255-1271.	1.7	25
22	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
23	An Analysis of the Brain Systems Involved with Producing Letters by Hand. Journal of Cognitive Neuroscience, 2019, 31, 138-154.	2.3	20
24	Neural correlates of gesture processing across human development. Cognitive Neuropsychology, 2013, 30, 58-76.	1.1	15
25	Some views are better than others: evidence for a visual bias in object views self-generated by toddlers. Developmental Science, 2014, 17, 338-351.	2.4	15
26	Dorsal stream function in the young child: an fMRI investigation of visually guided action. Developmental Science, 2018, 21, e12546.	2.4	15
27	Visual experiences during letter production contribute to the development of the neural systems supporting letter perception. Developmental Science, 2020, 23, e12965.	2.4	11
28	The impact of multimodal-multisensory learning on human performance and brain activation patterns. , 0, , 51-94.		10
29	Neural substrates of sensorimotor processes: letter writing and letter perception. Journal of Neurophysiology, 2016, 115, 1-4.	1.8	7
30	The MRItab: A MR-compatible touchscreen with video-display. Journal of Neuroscience Methods, 2018, 306, 10-18.	2.5	6
31	Ecological validity of experimental set-up affects parietal involvement during letter production. Neuroscience Letters, 2020, 731, 134920.	2.1	4
32	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
33	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
34	Category structure guides the formation of neural representations. Experimental Brain Research, 2021, 239, 1667-1684.	1.5	1
35	Visual and Motor Experiences of Handwriting Independently Contribute to Gains in Visual Recognition. Journal of Vision, 2018, 18, 1166.	0.3	1
36	EFFECTS OF SENSORI-MOTOR LEARNING ON MELODY PROCESSING ACROSS DEVELOPMENT. Cognition, Brain, Behavior an Interdisciplinary Journal, 2011, 15, 505-534.	0.1	0

#	ARTICLE	IF	CITATIONS
37	Why Handwriting is Good for Your Brain. <i>Frontiers for Young Minds</i> , 0, 10, .	0.8	0