Peter Gerhardstein

List of Publications by Year
in descending order

55 papers	1,314 citations	471509 17 h-index	414414 32 g-index
57 all docs	57 docs citations	57 times ranked	768 citing authors

#	Article	IF	Citations
1	The development of oculomotor suppression of salient distractors in children. Journal of Experimental Child Psychology, 2022, 214, 105291.	1.4	3
2	The Development of Oculomotor Suppression of Salient Distractors in Children. Journal of Vision, 2021, 21, 2704.	0.3	0
3	Mind-Craft: Exploring the Effect of Digital Visual Experience on Changes to Orientation Sensitivity in Visual Contour Perception. Perception, 2020, 49, 1005-1025.	1.2	2
4	Using eye-tracking to parse object recognition: Priming activates primarily a parts-based but also a late-emerging features-based representation. Attention, Perception, and Psychophysics, 2020, 82, 3096-3111.	1.3	5
5	How selfâ€generated labelling shapes transfer of learning during early childhood: The role of individual differences. British Journal of Developmental Psychology, 2019, 37, 68-83.	1.7	3
6	Comparison of Imitation From Screens Between Typically Developing Preschoolers and Preschoolers With Autism Spectrum Disorder. Journal of Cognitive Education and Psychology, 2019, 18, 108-130.	0.2	1
7	Saccadic Pre-attentive Measures Provide Insight into Illusory Contour Detection in Children. Journal of Vision, 2019, 19, 270a.	0.3	1
8	The Global Precedence Effect in Children With and Without the Use of Complex Instructions. Journal of Vision, 2019, 19, 117d.	0.3	0
9	Objective clinical pain analysis using serum cyclooxygenase-2 and inducible nitric oxide synthase in American patients. Clinica Chimica Acta, 2018, 484, 278-283.	1.1	4
10	Clinical Valid Pain Database with Biomarker and Visual Information for Pain Level Analysis. , 2018, , .		2
11	Sensory Judgment. , 2018, , 1-8.		0
12	The Dimensional Divide: Learning from TV and Touchscreens During Early Childhood. , 2017, , 33-54.		59
13	The Ghost in the Touchscreen: Social Scaffolds Promote Learning by Toddlers. Child Development, 2017, 88, 2013-2025.	3.0	38
14	Change deafness for real spatialized environmental scenes. Cognitive Research: Principles and Implications, 2017, 2, 29.	2.0	2
15	The Role of the Human Mirror Neuron System in Supporting Communication in a Digital World. Frontiers in Psychology, 2017, 8, 698.	2.1	51
16	Using eye-tracking to examine feature and component priming in adults and 3- to 5-year-old children.. Journal of Vision, 2017, 17, 1244.	0.3	0
17	Cross-modal Matching as a Means of Stimulus Norming for the Visual World Paradigm. Journal of Vision, 2017, 17, 200.	0.3	0
18	The impact of memory load and perceptual cues on puzzle learning by 24â€month olds. Developmental Psychobiology, 2016, 58, 817-828.	1.6	15

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19	Do semantic contextual cues facilitate transfer learning from video in toddlers?. Frontiers in Psychology, 2015, 6, 561.	2.1	14
20	They can interact, but can they learn? Toddlersâ€™ transfer learning from touchscreens and television. Journal of Experimental Child Psychology, 2015, 137, 137-155.	1.4	113
21	Perception driven 3D facial expression analysis based on reverse correlation and normal component. , 2015, , .		3
22	The development of contour processing: evidence from physiology and psychophysics. Frontiers in Psychology, 2014, 5, 719.	2.1	11
23	Ageâ€related changes in visual contour integration: Implications for physiology from psychophysics. Developmental Psychobiology, 2014, 56, 1390-1405.	1.6	12
24	Ageâ€related changes in learning across early childhood: A new imitation task. Developmental Psychobiology, 2013, 55, 719-732.	1.6	80
25	15â€monthâ€oldsâ€™ transfer of learning between touch screen and realâ€world displays: language cues and cognitive loads. Scandinavian Journal of Psychology, 2013, 54, 20-25.	1.5	44
26	Using Reverse Correlation to let Adults and Children Show us their Emotional Expression Templates. Journal of Vision, 2013, 13, 590-590.	0.3	0
27	The human visual system uses a global closure mechanism. Vision Research, 2012, 71, 18-27.	1.4	19
28	Early operant learning is unaffected by socio-economic status and other demographic factors: A meta-analysis. , 2012, 35, 472-478.		11
29	The Impact of Closure on Contour Detection Thresholds in Children and Adults. Journal of Vision, 2012, 12, 1293-1293.	0.3	0
30	Expression-driven salient features: Bubble-based facial expression study by human and machine. , 2010, , .		3
31	Can 6-month-old infants integrate individual elements to discriminate contours?. Journal of Vision, 2010, 5, 473-473.	0.3	2
32	Simulating the development of contour integration. Journal of Vision, 2010, 3, 660-660.	0.3	0
33	Testing emotional expression recognition with an adaptation of the "Bubbles" masking approach. Journal of Vision, 2010, 10, 601-601.	0.3	0
34	Infant imitation from television using novel touch screen technology. British Journal of Developmental Psychology, 2009, 27, 13-26.	1.7	127
35	Contour integration by 6-month-old infants: Discrimination of distinct contour shapes. Vision Research, 2008, 48, 136-148.	1.4	20
36	Children's sensitivity to configural cues in faces undergoing rotational motion. , 2008, , .		0

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37	The influence of training views on infants' long-term memory for simple 3D shapes. Developmental Psychobiology, 2007, 49, 406-420.	1.6	10
38	Empirical support for object constancy in 3-month-old infants using a memory reactivation task.. Journal of Early and Intensive Behavior Intervention: JEIBI, 2007, 4, 548-560.	0.3	0
39	Three-month-old infantsâ€™ object recognition across changes in viewpoint using an operant learning procedure. , 2006, 29, 11-23.		22
40	New methodology in infant operant kicking procedures: computerized stimulus control and computerized measurement of kicking. , 2004, 27, 1-18.		15
41	Detection of contour continuity and closure in three-month-olds. Vision Research, 2004, 44, 2981-2988.	1.4	27
42	Something for Everyone:: A Strong Survey of Current Work With Infants. PsycCritiques, 2003, 48, 665-666.	0.0	0
43	The Development of Visual Search in Infants and Very Young Children. Journal of Experimental Child Psychology, 2002, 81, 194-215.	1.4	84
44	Visual search for high-level configural differences as well as low-level critical features is highly efficient early in childhood. Developmental Psychobiology, 2002, 41, 241-252.	1.6	6
45	A dissociation in infants' memory for stimulus size: Evidence for the early development of multiple memory systems. , 2000, 36, 123-135.		20
46	Object memory effects on figure assignment: conscious object recognition is not necessary or sufficient. Vision Research, 2000, 40, 1549-1567.	1.4	55
47	The roles of perceptual and categorical similarity in colour pop-out in infants. British Journal of Developmental Psychology, 1999, 17, 403-420.	1.7	40
48	Levelsâ€ofâ€Processing Effects in Infant Memory?. Child Development, 1998, 69, 280-294.	3.0	28
49	The ontogeny of long-term memory over the first year-and-a-half of life. Developmental Psychobiology, 1998, 32, 69-89.	1.6	144
50	Developmental changes in the specificity of memory over the first year of life. , 1998, 33, 61-78.		118
51	Age-Related Hemispheric Asymmetry in Object Discrimination. Journal of Clinical and Experimental Neuropsychology, 1998, 20, 174-185.	1.3	30
52	Perceptual Constraints on Infant Memory Retrieval. Journal of Experimental Child Psychology, 1998, 69, 109-131.	1.4	14
53	The ontogeny of long-term memory over the first year-and-a-half of life. Developmental Psychobiology, 1998, 32, 69-89.	1.6	21
54	Levels-of-processing effects in infant memory?. Child Development, 1998, 69, 280-94.	3.0	4

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55	High level object recognition without an anterior inferior temporal lobe. Neuropsychologia, 1997, 35, 271-287.	1.6	29