Scott P Johnson

List of Publications by Citations

111 papers	4,897 citations	36 h-index	69 g-index
114 ext. papers	5,547 ext. citations	3.7 avg, IF	5.97 L-index

#	Paper	IF	Citations
111	Visual statistical learning in infancy: evidence for a domain general learning mechanism. *Cognition*, **2002**, 83, B35-42	3.5	707
110	Systems in development: motor skill acquisition facilitates three-dimensional object completion. *Developmental Psychology*, **2010**, 46, 129-38	3.7	263
109	Development of infants' attention to faces during the first year. *Cognition*, **2009**, 110, 160-70	3.5	254
108	Preverbal infants' sensitivity to synaesthetic cross-modality correspondences. *Psychological Science*, **2010**, 21, 21-5	7.9	250
107	Mental rotation in human infants: a sex difference. *Psychological Science*, **2008**, 19, 1063-6	7.9	230
106	Development of object concepts in infancy: Evidence for early learning in an eye-tracking paradigm. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 10568-73	11.5	201
105	Eye tracking in infancy research. *Developmental Neuropsychology*, **2010**, 35, 1-19	1.8	194
104	Infant rule learning facilitated by speech. *Psychological Science*, **2007**, 18, 387-91	7.9	170
103	Visual statistical learning in the newborn infant. *Cognition*, **2011**, 121, 127-32	3.5	167
102	Learning by selection: visual search and object perception in young infants. *Developmental Psychology*, **2006**, 42, 1236-45	3.7	149
101	Where Infants Look Determines How They See: Eye Movements and Object Perception Performance in 3-Month-Olds. *Infancy*, **2004**, 6, 185-201	2.4	113
100	Mental Rotation of Dynamic, Three-Dimensional Stimuli by 3-Month-Old Infants. *Infancy*, **2011**, 16, 435-445	2.4	102
99	Visual search and attention to faces during early infancy. *Journal of Experimental Child Psychology*, **2014**, 118, 13-26	2.3	100
98	Location, location, location: development of spatiotemporal sequence learning in infancy. *Child Development*, **2007**, 78, 1559-71	4.9	95
97	Abstract Rule Learning for Visual Sequences in 8- and 11-Month-Olds. *Infancy*, **2009**, 14, 2-18	2.4	87
96	Biracial and monoracial infant own-race face perception: an eye tracking study. *Developmental Science*, **2012**, 15, 775-82	4.5	86
95	Information from multiple modalities helps 5-month-olds learn abstract rules. *Developmental Science*, **2009**, 12, 504-9	4.5	75

94	Infants' perception of object trajectories. *Child Development*, **2003**, 74, 94-108	4.9	70
93	Young infant's perception of object unity in two-dimensional displays **1995**, 18, 133-143		66
92	Statistical learning across development: flexible yet constrained. *Frontiers in Psychology*, **2012**, 3, 598	3.4	62
91	The Neural Basis for Visual Selective Attention in Young Infants: A Computational Account. *Adaptive Behavior*, **2007**, 15, 135-148	1.1	61
90	Young Infants' Perception of Object Unity: Implications for Development of Attentional and Cognitive Skills. *Current Directions in Psychological Science*, **1997**, 6, 5-11	6.5	51
89	Newborn infant's perception of partly occluded objects **1996**, 19, 145-148		51
88	A Critical Test of Temporal and Spatial Accuracy of the Tobii T60XL Eye Tracker. *Infancy*, **2012**, 17, 9-32	2.4	50
87	Discrimination of possible and impossible objects in infancy. *Psychological Science*, **2007**, 18, 303-7	7.9	47
86	Early contributions to infants' mental rotation abilities. *Developmental Science*, **2018**, 21, e12613	4.5	46
85	Development of visual perception. *Wiley Interdisciplinary Reviews: Cognitive Science*, **2011**, 2, 515-528	4.5	45
84	Development of perceptual completion in infancy. *Psychological Science*, **2004**, 15, 769-75	7.9	44
83	Selection and inhibition in infancy: evidence from the spatial negative priming paradigm. *Cognition*, **2005**, 95, B27-36	3.5	44
82	Object exploration facilitates 4-month-olds' mental rotation performance. *PLoS ONE*, **2018**, 13, e0200468	3.7	44
81	Development of perceptual completion originates in information acquisition. *Developmental Psychology*, **2008**, 44, 1214-24	3.7	43
80	Electrophysiological evidence of heterogeneity in visual statistical learning in young children with ASD. *Developmental Science*, **2015**, 18, 90-105	4.5	42
79	Perception of kinetic illusory contours by two-month-old infants. *Child Development*, **2002**, 73, 22-34	4.9	42
78	Revisiting the Jezebel Stereotype: The Impact of Target Race on Sexual Objectification. *Psychology of Women Quarterly*, **2018**, 42, 461-476	3.2	39
77	Infants' perception of chasing. *Cognition*, **2013**, 126, 224-33	3.5	38

76	Conditions for young infants' perception of object trajectories. *Child Development*, **2005**, 76, 1029-43	4.9	37
75	Selective attention to the mouth is associated with expressive language skills in monolingual and bilingual infants. *Journal of Experimental Child Psychology*, **2018**, 169, 93-109	2.3	36
74	Gazepath: An eye-tracking analysis tool that accounts for individual differences and data quality. *Behavior Research Methods*, **2018**, 50, 834-852	6.1	34
73	How Infants Learn About the Visual World. *Cognitive Science*, **2010**, 34, 1158-1184	2.2	32
72	Learning to perceive object unity: a connectionist account. *Developmental Science*, **2002**, 5, 151-172	4.5	32
71	Development of Visual Selection in 3- to 9-Month-Olds: Evidence From Saccades to Previously Ignored Locations. *Infancy*, **2008**, 13, 675-686	2.4	29
70	Motion and edge sensitivity in perception of object unity. *Cognitive Psychology*, **2003**, 46, 31-64	3.1	29
69	Early perception-action coupling: eye movements and the development of object perception **2000**, 23, 461-483		29
68	Learning and memory facilitate predictive tracking in 4-month-olds. *Journal of Experimental Child Psychology*, **2009**, 102, 122-30	2.3	27
67	Conditions for young infants' failure to perceive trajectory continuity. *Developmental Science*, **2007**, 10, 613-24	4.5	25
66	Infants' statistical learning: 2- and 5-month-olds' segmentation of continuous visual sequences. *Journal of Experimental Child Psychology*, **2015**, 133, 47-56	2.3	23
65	Perception of Object Persistence: The Origins of Object Permanence in Infancy. *Child Development Perspectives*, **2015**, 9, 7-13	5.5	23
64	When learning goes beyond statistics: Infants represent visual sequences in terms of chunks. *Cognition*, **2018**, 178, 92-102	3.5	23
63	Infant rule learning: advantage language, or advantage speech?. *PLoS ONE*, **2012**, 7, e40517	3.7	23
62	Detecting 'infant-directedness' in face and voice. *Developmental Science*, **2014**, 17, 621-7	4.5	21
61	The nature of cognitive development. *Trends in Cognitive Sciences*, **2003**, 7, 102-104	14	21
60	Infant attention to same- and other-race faces. *Cognition*, **2017**, 159, 76-84	3.5	20
59	Do young infants prefer an infant-directed face or a happy face?. *International Journal of Behavioral Development*, **2013**, 37, 125-130	2.6	18

58	Many faces, one rule: the role of perceptual expertise in infants' sequential rule learning. *Frontiers in Psychology*, **2015**, 6, 1595	3.4	16
57	Sex-related preferences for real and doll faces versus real and toy objects in young infants and adults. *Journal of Experimental Child Psychology*, **2013**, 116, 367-79	2.3	15
56	Young infants' perception of unity and form in occlusion displays. *Journal of Experimental Child Psychology*, **2002**, 81, 358-74	2.3	14
55	Simulating the role of visual selective attention during the development of perceptual completion. *Developmental Science*, **2012**, 15, 739-52	4.5	13
54	Young Infants' Perception of Object Unity in Rotation Displays. *Infancy*, **2003**, 4, 285-295	2.4	13
53	Two- to eight-month-old infants' perception of dynamic auditory-visual spatial colocation. *Child Development*, **2011**, 82, 1210-23	4.9	12
52	Real-world scene perception in infants: What factors guide attention allocation?. *Infancy*, **2019**, 24, 693-717	2.4	11
51	Seeing double: 5-month-olds' mental rotation of dynamic, 3D block stimuli presented on dual monitors. *Research in Social and Administrative Pharmacy*, **2016**, 45, 64-70	2.9	11
50	The effects of auditory information on 4-month-old infants' perception of trajectory continuity. *Child Development*, **2012**, 83, 954-64	4.9	11
49	Gendered race: are infants' face preferences guided by intersectionality of sex and race?. *Frontiers in Psychology*, **2015**, 6, 1330	3.4	11
48	Principles for Guiding the Selection of Early Childhood Neurodevelopmental Risk and Resilience Measures: HEALthy Brain and Child Development Study as an Exemplar. *Adversity and Resilience Science*, **2020**, 1, 1-21	4.3	11
47	Development of Three-Dimensional Completion of Complex Objects. *Infancy*, **2013**, 18, 325-344	2.4	10
46	Suppression of the optokinetic reflex in human infants: Implications for stable fixation and shifts of attention **1996**, 19, 233-240		9
45	Young infants' perception of the trajectories of two- and three-dimensional objects. *Journal of Experimental Child Psychology*, **2012**, 113, 177-85	2.3	8
44	Relations of emotion-related temperamental characteristics to attentional biases and social functioning. *Emotion*, **2018**, 18, 481-492	4.1	8
43	Sound support: intermodal information facilitates infants' perception of an occluded trajectory. *Research in Social and Administrative Pharmacy*, **2012**, 35, 174-8	2.9	7
42	Learning Stimulus-Location Associations in 8- and 11-Month-Old Infants: Multimodal versus Unimodal Information. *Infancy*, **2014**, 19, 476-495	2.4	7
41	Habituation patterns and object perception in young infants. *Journal of Reproductive and Infant Psychology*, **1996**, 14, 207-218	2.9	7

40	Electrophysiological signatures of visual statistical learning in 3-month-old infants at familial and low risk for autism spectrum disorder. *Developmental Psychobiology*, **2020**, 62, 858-870	3	6
39	Does bilingual experience affect early visual perceptual development?. *Frontiers in Psychology*, **2014**, 5, 1429	3.4	6
38	Prediction-learning in infants as a mechanism for gaze control during object exploration. *Frontiers in Psychology*, **2014**, 5, 441	3.4	6
37	The roles of item repetition and position in infants' abstract rule learning. *Research in Social and Administrative Pharmacy*, **2018**, 53, 64-80	2.9	6
36	Intermodal emotion matching at 15 months, but not 9 or 21 months, predicts early childhood emotion understanding: A longitudinal investigation. *Cognition and Emotion*, **2020**, 34, 1343-1356	2.3	5
35	Oculomotor Exploration of Impossible Figures in Early Infancy. *Infancy*, **2013**, 18, 221-232	2.4	5
34	Limits of Object Persistence: Young Infants Perceive Continuity of Vertical and Horizontal Trajectories, But Not 45-Degree Oblique Trajectories. *Infancy*, **2017**, 22, 303-322	2.4	5
33	Adults□Sex Difference in a Dynamic Mental Rotation Task. *Journal of Individual Differences*, **2018**, 39, 48-52	1.8	5
32	Infant perception of sex differences in biological motion displays. *Journal of Experimental Child Psychology*, **2018**, 173, 338-350	2.3	4
31	Using the iCub simulator to study perceptual development: A case study **2012**,		4
30	The role of visual representations in college students' understanding of mathematical notation. *Journal of Experimental Psychology: Applied*, **2016**, 22, 295-304	1.8	4
29	Social complexity and the early social environment affect visual social attention to faces. *Autism Research*, **2019**, 12, 445-457	5.1	4
28	When forgetting fosters learning: A neural network model for statistical learning. *Cognition*, **2021**, 213, 104621	3.5	4
27	Motion or emotion: Infants discriminate emotional biological motion based on low-level visual information. *Research in Social and Administrative Pharmacy*, **2019**, 57, 101324	2.9	3
26	Development of Visual-Spatial Attention. *Current Topics in Behavioral Neurosciences*, **2019**, 41, 37-58	3.4	3
25	Perceptual Development **2015**, 1-50		3
24	Spatial Thinking in Infancy: Origins and Development of Mental Rotation Between 3 and 10 Months of Age. *Cognitive Research: Principles and Implications*, **2020**, 5, 10	2.7	3
23	Language Experience Is Associated with Infants' Visual Attention to Speakers. *Brain Sciences*, **2020**, 10,	3.4	3

22	Increasing spatial competition enhances visual prediction learning **2011**,		2
21	Infants' Looking to Surprising Events: When Eye-Tracking Reveals More than Looking Time. *PLoS ONE*, **2016**, 11, e0164277	3.7	2
20	Rule learning transfer across linguistic and visual modalities in 7-month-old infants. *Infancy*, **2021**, 26, 442-454	2.4	2
19	The autism biomarkers consortium for clinical trials: evaluation of a battery of candidate eye-tracking biomarkers for use in autism clinical trials.. *Molecular Autism*, **2022**, 13, 15	6.5	2
18	The development of mental rotation ability across the first year after birth. *Advances in Child Development and Behavior*, **2020**, 58, 1-33	2.9	1
17	Automated Study Challenges the Existence of a Foundational Statistical-Learning Ability in Newborn Chicks. *Psychological Science*, **2019**, 30, 1592-1602	7.9	1
16	Learnability of infants' center-of-gaze sequences predicts their habituation and posthabituation looking time **2014**,		1
15	Perception of occlusion by young infants: Must the occlusion event be congruent with the occluder?. *Research in Social and Administrative Pharmacy*, **2016**, 44, 240-8	2.9	1
14	Primary caregiver emotional expressiveness relates to toddler emotion understanding. *Research in Social and Administrative Pharmacy*, **2021**, 62, 101508	2.9	1
13	Infants' learning of non-adjacent regularities from visual sequences. *Infancy*, **2021**, 26, 319-326	2.4	1
12	Statistical learning and memory. *Cognition*, **2020**, 204, 104346	3.5	0
11	Spontaneous visual search during the first two years: Improvement with age but no evidence of efficient search. *Research in Social and Administrative Pharmacy*, **2019**, 57, 101331	2.9	0
10	Object Perception **2013**, 337-379		0
9	Infants' identification of gender in biological motion displays. *Infancy*, **2021**, 26, 798-810	2.4	0
8	Indexing Early Visual Memory Durability in Infancy. *Child Development*, **2021**, 92, e221-e235	4.9	0
7	Development of infants' representation of female and male faces. *Vision Research*, **2021**, 184, 1-7	2.1	0
6	Infant perception of causal motion produced by humans and inanimate objects. *Research in Social and Administrative Pharmacy*, **2021**, 64, 101615	2.9	0
5	Of models and mechanisms: a reply to commentators. *Developmental Science*, **2002**, 5, 181-185	4.5	

4	Development of the visual system **2020**, 335-358	
3	Mechanisms of Statistical Learning in Infancy **2020**, 11-30	
2	Object Concept **2020**, 453-462	
1	Orientation Effects in the Development of Linear Object Tracking in Early Infancy. *Child Development*, **2021**, 92, 324-334	4.9