Scott P Johnson

List of Publications by Year in Descending Order

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	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
110	Infants' identification of gender in biological motion displays. *Infancy*, **2021**, 26, 798-810	2.4	0
109	Orientation Effects in the Development of Linear Object Tracking in Early Infancy. *Child Development*, **2021**, 92, 324-334	4.9	
108	Indexing Early Visual Memory Durability in Infancy. *Child Development*, **2021**, 92, e221-e235	4.9	0
107	Primary caregiver emotional expressiveness relates to toddler emotion understanding. *Research in Social and Administrative Pharmacy*, **2021**, 62, 101508	2.9	1
106	Infants' learning of non-adjacent regularities from visual sequences. *Infancy*, **2021**, 26, 319-326	2.4	1
105	Rule learning transfer across linguistic and visual modalities in 7-month-old infants. *Infancy*, **2021**, 26, 442-454	2.4	2
104	Development of infants' representation of female and male faces. *Vision Research*, **2021**, 184, 1-7	2.1	0
103	When forgetting fosters learning: A neural network model for statistical learning. *Cognition*, **2021**, 213, 104621	3.5	4
102	Infant perception of causal motion produced by humans and inanimate objects. *Research in Social and Administrative Pharmacy*, **2021**, 64, 101615	2.9	0
101	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
100	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
99	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
98	Statistical learning and memory. *Cognition*, **2020**, 204, 104346	3.5	0
97	Development of the visual system **2020**, 335-358		
96	Mechanisms of Statistical Learning in Infancy **2020**, 11-30		
95	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

94	Object Concept **2020**, 453-462		
93	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
92	Language Experience Is Associated with Infants' Visual Attention to Speakers. *Brain Sciences*, **2020**, 10,	3.4	3
91	Real-world scene perception in infants: What factors guide attention allocation?. *Infancy*, **2019**, 24, 693-717	2.4	11
90	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
89	Development of Visual-Spatial Attention. *Current Topics in Behavioral Neurosciences*, **2019**, 41, 37-58	3.4	3
88	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
87	Automated Study Challenges the Existence of a Foundational Statistical-Learning Ability in Newborn Chicks. *Psychological Science*, **2019**, 30, 1592-1602	7.9	1
86	Social complexity and the early social environment affect visual social attention to faces. *Autism Research*, **2019**, 12, 445-457	5.1	4
85	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
84	Gazepath: An eye-tracking analysis tool that accounts for individual differences and data quality. *Behavior Research Methods*, **2018**, 50, 834-852	6.1	34
83	When learning goes beyond statistics: Infants represent visual sequences in terms of chunks. *Cognition*, **2018**, 178, 92-102	3.5	23
82	Infant perception of sex differences in biological motion displays. *Journal of Experimental Child Psychology*, **2018**, 173, 338-350	2.3	4
81	Adults□ Sex Difference in a Dynamic Mental Rotation Task. *Journal of Individual Differences*, **2018**, 39, 48-52	1.8	5
80	Relations of emotion-related temperamental characteristics to attentional biases and social functioning. *Emotion*, **2018**, 18, 481-492	4.1	8
79	Early contributions to infants' mental rotation abilities. *Developmental Science*, **2018**, 21, e12613	4.5	46
78	Object exploration facilitates 4-month-olds' mental rotation performance. *PLoS ONE*, **2018**, 13, e0200468	3.7	44
77	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

76	Revisiting the Jezebel Stereotype: The Impact of Target Race on Sexual Objectification. *Psychology of Women Quarterly*, **2018**, 42, 461-476	3.2	39
75	Infant attention to same- and other-race faces. *Cognition*, **2017**, 159, 76-84	3.5	20
74	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
73	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
72	Infants' Looking to Surprising Events: When Eye-Tracking Reveals More than Looking Time. *PLoS ONE*, **2016**, 11, e0164277	3.7	2
71	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
70	The role of visual representations in college students' understanding of mathematical notation. *Journal of Experimental Psychology: Applied*, **2016**, 22, 295-304	1.8	4
69	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
68	Perception of Object Persistence: The Origins of Object Permanence in Infancy. *Child Development Perspectives*, **2015**, 9, 7-13	5.5	23
67	Perceptual Development **2015**, 1-50		3
66	Electrophysiological evidence of heterogeneity in visual statistical learning in young children with ASD. *Developmental Science*, **2015**, 18, 90-105	4.5	42
65	Gendered race: are infants' face preferences guided by intersectionality of sex and race?. *Frontiers in Psychology*, **2015**, 6, 1330	3.4	11
64	Many faces, one rule: the role of perceptual expertise in infants' sequential rule learning. *Frontiers in Psychology*, **2015**, 6, 1595	3.4	16
63	Visual search and attention to faces during early infancy. *Journal of Experimental Child Psychology*, **2014**, 118, 13-26	2.3	100
62	Does bilingual experience affect early visual perceptual development?. *Frontiers in Psychology*, **2014**, 5, 1429	3.4	6
61	Prediction-learning in infants as a mechanism for gaze control during object exploration. *Frontiers in Psychology*, **2014**, 5, 441	3.4	6
60	Learnability of infants' center-of-gaze sequences predicts their habituation and posthabituation looking time **2014**,		1
59	Learning Stimulus-Location Associations in 8- and 11-Month-Old Infants: Multimodal versus Unimodal Information. *Infancy*, **2014**, 19, 476-495	2.4	7

58	Detecting 'infant-directedness' in face and voice. *Developmental Science*, **2014**, 17, 621-7	4.5	21
57	Oculomotor Exploration of Impossible Figures in Early Infancy. *Infancy*, **2013**, 18, 221-232	2.4	5
56	Development of Three-Dimensional Completion of Complex Objects. *Infancy*, **2013**, 18, 325-344	2.4	10
55	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
54	Infants' perception of chasing. *Cognition*, **2013**, 126, 224-33	3.5	38
53	Do young infants prefer an infant-directed face or a happy face?. *International Journal of Behavioral Development*, **2013**, 37, 125-130	2.6	18
52	Object Perception **2013**, 337-379		0
51	Sound support: intermodal information facilitates infants' perception of an occluded trajectory. *Research in Social and Administrative Pharmacy*, **2012**, 35, 174-8	2.9	7
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	Biracial and monoracial infant own-race face perception: an eye tracking study. *Developmental Science*, **2012**, 15, 775-82	4.5	86
48	Using the iCub simulator to study perceptual development: A case study **2012**,		4
47	Young infants' perception of the trajectories of two- and three-dimensional objects. *Journal of Experimental Child Psychology*, **2012**, 113, 177-85	2.3	8
46	Simulating the role of visual selective attention during the development of perceptual completion. *Developmental Science*, **2012**, 15, 739-52	4.5	13
45	Infant rule learning: advantage language, or advantage speech?. *PLoS ONE*, **2012**, 7, e40517	3.7	23
44	A Critical Test of Temporal and Spatial Accuracy of the Tobii T60XL Eye Tracker. *Infancy*, **2012**, 17, 9-32	2.4	50
43	Statistical learning across development: flexible yet constrained. *Frontiers in Psychology*, **2012**, 3, 598	3.4	62
42	Two- to eight-month-old infants' perception of dynamic auditory-visual spatial colocation. *Child Development*, **2011**, 82, 1210-23	4.9	12
41	Mental Rotation of Dynamic, Three-Dimensional Stimuli by 3-Month-Old Infants. *Infancy*, **2011**, 16, 435-445	2.4	102

40	Visual statistical learning in the newborn infant. *Cognition*, **2011**, 121, 127-32	3.5	167
39	Development of visual perception. *Wiley Interdisciplinary Reviews: Cognitive Science*, **2011**, 2, 515-528	4.5	45
38	Increasing spatial competition enhances visual prediction learning **2011**,		2
37	How Infants Learn About the Visual World. *Cognitive Science*, **2010**, 34, 1158-1184	2.2	32
36	Preverbal infants' sensitivity to synaesthetic cross-modality correspondences. *Psychological Science*, **2010**, 21, 21-5	7.9	250
35	Eye tracking in infancy research. *Developmental Neuropsychology*, **2010**, 35, 1-19	1.8	194
34	Systems in development: motor skill acquisition facilitates three-dimensional object completion. *Developmental Psychology*, **2010**, 46, 129-38	3.7	263
33	Development of infants' attention to faces during the first year. *Cognition*, **2009**, 110, 160-70	3.5	254
32	Information from multiple modalities helps 5-month-olds learn abstract rules. *Developmental Science*, **2009**, 12, 504-9	4.5	75
31	Abstract Rule Learning for Visual Sequences in 8- and 11-Month-Olds. *Infancy*, **2009**, 14, 2-18	2.4	87
30	Learning and memory facilitate predictive tracking in 4-month-olds. *Journal of Experimental Child Psychology*, **2009**, 102, 122-30	2.3	27
29	Mental rotation in human infants: a sex difference. *Psychological Science*, **2008**, 19, 1063-6	7.9	230
28	Development of perceptual completion originates in information acquisition. *Developmental Psychology*, **2008**, 44, 1214-24	3.7	43
27	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
26	Conditions for young infants' failure to perceive trajectory continuity. *Developmental Science*, **2007**, 10, 613-24	4.5	25
25	Location, location, location: development of spatiotemporal sequence learning in infancy. *Child Development*, **2007**, 78, 1559-71	4.9	95
24	Infant rule learning facilitated by speech. *Psychological Science*, **2007**, 18, 387-91	7.9	170
23	The Neural Basis for Visual Selective Attention in Young Infants: A Computational Account. *Adaptive Behavior*, **2007**, 15, 135-148	1.1	61

22	Discrimination of possible and impossible objects in infancy. *Psychological Science*, **2007**, 18, 303-7	7.9	47
21	Learning by selection: visual search and object perception in young infants. *Developmental Psychology*, **2006**, 42, 1236-45	3.7	149
20	Conditions for young infants' perception of object trajectories. *Child Development*, **2005**, 76, 1029-43	4.9	37
19	Selection and inhibition in infancy: evidence from the spatial negative priming paradigm. *Cognition*, **2005**, 95, B27-36	3.5	44
18	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
17	Development of perceptual completion in infancy. *Psychological Science*, **2004**, 15, 769-75	7.9	44
16	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
15	Young Infants' Perception of Object Unity in Rotation Displays. *Infancy*, **2003**, 4, 285-295	2.4	13
14	Motion and edge sensitivity in perception of object unity. *Cognitive Psychology*, **2003**, 46, 31-64	3.1	29
13	Infants' perception of object trajectories. *Child Development*, **2003**, 74, 94-108	4.9	70
12	The nature of cognitive development. *Trends in Cognitive Sciences*, **2003**, 7, 102-104	14	21
11	Visual statistical learning in infancy: evidence for a domain general learning mechanism. *Cognition*, **2002**, 83, B35-42	3.5	707
10	Perception of kinetic illusory contours by two-month-old infants. *Child Development*, **2002**, 73, 22-34	4.9	42
9	Of models and mechanisms: a reply to commentators. *Developmental Science*, **2002**, 5, 181-185	4.5	
8	Learning to perceive object unity: a connectionist account. *Developmental Science*, **2002**, 5, 151-172	4.5	32
7	Young infants' perception of unity and form in occlusion displays. *Journal of Experimental Child Psychology*, **2002**, 81, 358-74	2.3	14
6	Early perception-action coupling: eye movements and the development of object perception **2000**, 23, 461-483		29
5	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

4	Habituation patterns and object perception in young infants. *Journal of Reproductive and Infant Psychology*, **1996**, 14, 207-218	2.9	7
3	Suppression of the optokinetic reflex in human infants: Implications for stable fixation and shifts of attention **1996**, 19, 233-240		9
2	Newborn infant's perception of partly occluded objects **1996**, 19, 145-148		51
1	Young infant's perception of object unity in two-dimensional displays **1995**, 18, 133-143		66