Daphne Maurer

List of Publications by Citations

122 papers	8,704 citations	46 h-index	93 g-index
124 ext. papers	9,650 ext. citations	3.6 avg, IF	6.26 L-index

#	Paper	IF	Citations
122	The many faces of configural processing. *Trends in Cognitive Sciences*, **2002**, 6, 255-260	14	1522
121	Configural face processing develops more slowly than featural face processing. *Perception*, **2002**, 31, 553-66	1.2	497
120	Neuroperception. Early visual experience and face processing. *Nature*, **2001**, 410, 890	50.4	366
119	The shape of boubas: sound-shape correspondences in toddlers and adults. *Developmental Science*, **2006**, 9, 316-22	4.5	308
118	Multiple sensitive periods in human visual development: evidence from visually deprived children. *Developmental Psychobiology*, **2005**, 46, 163-83	3	292
117	Developmental Changes in the Scanning of Faces by Young Infants. *Child Development*, **1976**, 47, 523	4.9	292
116	Expert face processing requires visual input to the right hemisphere during infancy. *Nature Neuroscience*, **2003**, 6, 1108-12	25.5	289
115	Impairment in holistic face processing following early visual deprivation. *Psychological Science*, **2004** , 15, 762-8	7.9	253
114	Face Perception During Early Infancy. *Psychological Science*, **1999**, 10, 419-422	7.9	247
113	Developmental changes in face processing skills. *Journal of Experimental Child Psychology*, **2003**, 86, 67-84	2.3	209
112	Development of spatial and temporal vision during childhood. *Vision Research*, **1999**, 39, 2325-33	2.1	189
111	Perceptual narrowing during infancy: a comparison of language and faces. *Developmental Psychobiology*, **2014**, 56, 154-78	3	187
110	What aspects of face processing are impaired in developmental prosopagnosia?. *Brain and Cognition*, **2006**, 61, 139-58	2.7	165
109	Recognition of individual faces and average face prototypes by 1- and 3-month-old infants. *Cognitive Development*, **2001**, 16, 659-678	1.7	143
108	Influence of intensity on children's sensitivity to happy, sad, and fearful facial expressions. *Journal of Experimental Child Psychology*, **2009**, 102, 503-21	2.3	137
107	Becoming a face expert. *Psychological Science*, **2006**, 17, 930-4	7.9	120
106	A happy story: Developmental changes in children's sensitivity to facial expressions of varying intensities. *Journal of Experimental Child Psychology*, **2010**, 107, 67-86	2.3	118

105	Synesthesia: a new approach to understanding the development of perception. *Developmental Psychology*, **2009**, 45, 175-89	3.7	118
104	Sleeper effects. *Developmental Science*, **2007**, 10, 40-7	4.5	110
103	Sensitivity to global form in glass patterns after early visual deprivation in humans. *Vision Research*, **2002**, 42, 939-48	2.1	109
102	Spatial and temporal vision in patients treated for bilateral congenital cataracts. *Vision Research*, **1999**, 39, 3480-9	2.1	107
101	Long trajectory for the development of sensitivity to global and biological motion. *Developmental Science*, **2011**, 14, 1330-9	4.5	105
100	The development of the temporal and nasal visual fields during infancy. *Vision Research*, **1992**, 32, 903-11	2.1	101
99	Missing sights: consequences for visual cognitive development. *Trends in Cognitive Sciences*, **2005**, 9, 144-51	14	99
98	The effect of early visual deprivation on the development of face processing. *Developmental Science*, **2002**, 5, 490-501	4.5	88
97	Effects of early pattern deprivation on visual development. *Optometry and Vision Science*, **2009**, 86, 640-6	2.1	86
96	Visual acuity: the role of visual input in inducing postnatal change. *Clinical Neuroscience Research*, **2001**, 1, 239-247		83
95	The composite face effect in six-year-old children: Evidence of adult-like holistic face processing. *Visual Cognition*, **2007**, 15, 564-577	1.8	76
94	Recognition of Mother's Photographed Face by the Three-Month-Old Infant. *Child Development*, **1981**, 52, 714	4.9	75
93	Processes underlying the cross-race effect: an investigation of holistic, featural, and relational processing of own-race versus other-race faces. *Perception*, **2010**, 39, 1065-85	1.2	73
92	Deficits in sensitivity to spacing after early visual deprivation in humans: a comparison of human faces, monkey faces, and houses. *Developmental Psychobiology*, **2010**, 52, 775-81	3	72
91	Long-Lasting Crossmodal Cortical Reorganization Triggered by Brief Postnatal Visual Deprivation. *Current Biology*, **2015**, 25, 2379-83	6.3	69
90	Developmental changes in face recognition during childhood: Evidence from upright and inverted faces. *Cognitive Development*, **2012**, 27, 17-27	1.7	69
89	Discrimination of facial features by adults, 10-year-olds, and cataract-reversal patients. *Perception*, **2010**, 39, 184-94	1.2	69
88	Face memory deficits in patients deprived of early visual input by bilateral congenital cataracts. *Developmental Psychobiology*, **2014**, 56, 96-108	3	63

87	Cross-modal transfer of shape is difficult to demonstrate in one-month-olds. *Child Development*, **1999**, 70, 1047-57	4.9	61
86	The effect of early visual deprivation on the development of face detection. *Developmental Science*, **2013**, 16, 728-42	4.5	59
85	Developmental changes during childhood in single-letter acuity and its crowding by surrounding contours. *Journal of Experimental Child Psychology*, **2010**, 107, 423-37	2.3	57
84	Contact and other-race effects in configural and component processing of faces. *British Journal of Psychology*, **2009**, 100, 717-28	4	57
83	Developmental changes in attention: the effects of endogenous cueing and of distractors. *Developmental Science*, **2001**, 4, 209-219	4.5	57
82	Early visual deprivation from congenital cataracts disrupts activity and functional connectivity in the face network. *Neuropsychologia*, **2014**, 57, 122-39	3.2	56
81	The effect of face orientation on holistic processing. *Perception*, **2008**, 37, 1175-86	1.2	56
80	Effects of eye size on adultsYaesthetic ratings of faces and 5-month-oldsYlooking times. *Perception*, **1999**, 28, 361-74	1.2	51
79	Critical periods re-examined: Evidence from children treated for dense cataracts. *Cognitive Development*, **2017**, 42, 27-36	1.7	50
78	Developmental changes in perceptions of attractiveness: a role of experience?. *Developmental Science*, **2006**, 9, 530-43	4.5	50
77	A window on the normal development of sensitivity to global form in Glass patterns. *Perception*, **2004**, 33, 409-18	1.2	49
76	The colour of Os: naturally biased associations between shape and colour. *Perception*, **2008**, 37, 841-7	1.2	46
75	Fitting the childY mind to the world: adaptive norm-based coding of facial identity in 8-year-olds. *Developmental Science*, **2008**, 11, 620-7	4.5	44
74	The colors of the alphabet: naturally-biased associations between shape and color. *Journal of Experimental Psychology: Human Perception and Performance*, **2011**, 37, 484-95	2.6	43
73	Influence of monocular deprivation during infancy on the later development of spatial and temporal vision. *Vision Research*, **2000**, 40, 3283-95	2.1	41
72	Recognizing the face of Johnny, Suzy, and me: insensitivity to the spacing among features at 4 years of age. *Child Development*, **2006**, 77, 234-43	4.9	40
71	Gradual improvement in fine-grained sensitivity to triadic gaze after 6 years of age. *Journal of Experimental Child Psychology*, **2012**, 111, 299-318	2.3	39
70	The effects of spatial proximity and collinearity on contour integration in adults and children. *Vision Research*, **2010**, 50, 772-8	2.1	39

69	Effects of early visual deprivation on perceptual and cognitive development. *Progress in Brain Research*, **2007**, 164, 87-104	2.9	39
68	Infant face preferences after binocular visual deprivation. *International Journal of Behavioral Development*, **2013**, 37, 148-153	2.6	37
67	Motion perception: a review of developmental changes and the role of early visual experience. *Frontiers in Integrative Neuroscience*, **2015**, 9, 49	3.2	36
66	A comparison of spatial frequency tuning for the recognition of facial identity and facial expressions in adults and children. *Vision Research*, **2011**, 51, 508-19	2.1	36
65	Similarities and differences in the perceptual structure of facial expressions of children and adults. *Journal of Experimental Child Psychology*, **2010**, 105, 98-115	2.3	36
64	Why 8-year-olds cannot tell the difference between Steve Martin and Paul Newman: factors contributing to the slow development of sensitivity to the spacing of facial features. *Journal of Experimental Child Psychology*, **2004**, 89, 159-81	2.3	36
63	Exploring children¥s face-space: a multidimensional scaling analysis of the mental representation of facial identity. *Journal of Experimental Child Psychology*, **2009**, 103, 355-75	2.3	33
62	The development of sensitivity to biological motion in noise. *Perception*, **2006**, 35, 647-57	1.2	33
61	Converging evidence of configural processing of faces in high-functioning adults with autism spectrum disorders. *Visual Cognition*, **2008**, 16, 859-891	1.8	32
60	Effects of the height of the internal features of faces on adults¥aesthetic ratings and 5-month-olds¥ looking times. *Perception*, **1999**, 28, 839-50	1.2	30
59	The development of contour interpolation: evidence from subjective contours. *Journal of Experimental Child Psychology*, **2010**, 106, 163-76	2.3	29
58	Early Binocular Input Is Critical for Development of Audiovisual but Not Visuotactile Simultaneity Perception. *Current Biology*, **2017**, 27, 583-589	6.3	26
57	The development of the perception of audiovisual simultaneity. *Journal of Experimental Child Psychology*, **2016**, 146, 17-33	2.3	26
56	Development of SNARC and distance effects and their relation to mathematical and visuospatial abilities. *Journal of Experimental Child Psychology*, **2016**, 150, 301-313	2.3	25
55	The development of fine-grained sensitivity to eye contact after 6 years of age. *Journal of Experimental Child Psychology*, **2012**, 112, 243-56	2.3	25
54	The effect of video game training on the vision of adults with bilateral deprivation amblyopia. *Seeing and Perceiving*, **2012**, 25, 493-520		25
53	Orientation discrimination in 5-year-olds and adults tested with luminance-modulated and contrast-modulated gratings. *Journal of Vision*, **2007**, 7, 9	0.4	25
52	Amblyopia: background to the special issue on stroke recovery. *Developmental Psychobiology*, **2012**, 54, 224-38	3	23

51	Development of sensitivity to spacing versus feature changes in pictures of houses: Evidence for slow development of a general spacing detection mechanism?. *Journal of Experimental Child Psychology*, **2011**, 109, 371-82	2.3	23
50	Brain stem and cortical contributions to the generation of horizontal optokinetic eye movements in humans. *Visual Neuroscience*, **1993**, 10, 247-59	1.7	21
49	A Brief Period of Postnatal Visual Deprivation Alters the Balance between Auditory and Visual Attention. *Current Biology*, **2016**, 26, 3101-3105	6.3	19
48	Repeated measurements of contrast sensitivity reveal limits to visual plasticity after early binocular deprivation in humans. *Neuropsychologia*, **2006**, 44, 2104-12	3.2	19
47	Classification and diversity of amblyopia. *Visual Neuroscience*, **2018**, 35, E012	1.7	18
46	Early sound symbolism for vowel sounds. *I-Perception*, **2013**, 4, 239-41	1.2	18
45	The influence of symmetry on children's judgments of facial attractiveness. *Perception*, **2013**, 42, 302-20	1.2	18
44	The effect of categorisation on sensitivity to second-order relations in novel objects. *Perception*, **2008**, 37, 584-601	1.2	17
43	Effects of normal and abnormal visual experience on the development of opposing aftereffects for upright and inverted faces. *Developmental Science*, **2012**, 15, 194-203	4.5	16
42	Norm-based coding of facial identity in adults with autism spectrum disorder. *Vision Research*, **2015**, 108, 33-40	2.1	15
41	The influence of averageness on children's judgments of facial attractiveness. *Journal of Experimental Child Psychology*, **2013**, 115, 624-39	2.3	13
40	The influence of binocular visual deprivation on the development of visual-spatial attention. *Developmental Neuropsychology*, **2001**, 19, 53-81	1.8	11
39	Developmental changes in the perception of visuotactile simultaneity. *Journal of Experimental Child Psychology*, **2018**, 173, 304-317	2.3	11
38	The development of spatial frequency discrimination. *Journal of Vision*, **2010**, 10,	0.4	10
37	The composite-face effect survives asymmetric face distortions. *Perception*, **2012**, 41, 707-16	1.2	10
36	Preferential Looking as a Measure of Visual Resolution in Infants and Toddlers: A Comparison of Psychophysical Methods. *Child Development*, **1986**, 57, 1062	4.9	10
35	Choosing appropriate tools and referral criteria for vision screening of children aged 4-5 years in Canada: a quantitative analysis. *BMJ Open*, **2019**, 9, e032138	3	10
34	Central-peripheral differences in audiovisual and visuotactile event perception. *Attention, Perception, and Psychophysics*, **2017**, 79, 2552-2563	2	7

33	Synesthesia in Infants and Very Young Children **2013**,		7
32	Altered representation of facial expressions after early visual deprivation. *Frontiers in Psychology*, **2013**, 4, 878	3.4	7
31	Reduced adaptability, but no fundamental disruption, of norm-based face coding following early visual deprivation from congenital cataracts. *Developmental Science*, **2017**, 20, e12384	4.5	5
30	Developmental changes in the perception of audiotactile simultaneity. *Journal of Experimental Child Psychology*, **2019**, 183, 208-221	2.3	5
29	Starting School Improves PreschoolersYAbility to Discriminate Child Faces. *Ecological Psychology*, **2014**, 26, 16-29	1.5	5
28	Effect of adaptor duration on 8-year-oldsYfacial identity aftereffects suggests adult-like plasticity of the face norm. *Vision Research*, **2011**, 51, 1216-22	2.1	5
27	The role of early visual input in the development of contour interpolation: the case of subjective contours. *Developmental Science*, **2017**, 20, e12379	4.5	4
26	Reduced perceptual narrowing in synesthesia. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 10089-10096	11.5	4
25	Visual Systems **2018**, 213-233		4
24	The effect of spatial frequency on perceptual learning of inverted faces. *Vision Research*, **2013**, 86, 107-114	2.1	4
23	Developmental mechanisms underlying improved contrast thresholds for discriminations of orientation signals embedded in noise. *Frontiers in Psychology*, **2014**, 5, 977	3.4	4
22	Visual configural processing in adults born at extremely low birth weight. *Developmental Science*, **2020**, 23, e12890	4.5	4
21	A comparison of spatial frequency tuning for judgments of eye gaze and facial identity. *Vision Research*, **2015**, 112, 45-54	2.1	3
20	Developmental trends in interpolation and its spatial constraints: A comparison of subjective and occluded contours. *Attention, Perception, and Psychophysics*, **2015**, 77, 1307-20	2	3
19	The influence of averageness on judgments of facial attractiveness: no own-age or own-sex advantage among children attending single-sex schools. *Journal of Experimental Child Psychology*, **2014**, 120, 1-16	2.3	3
18	A new approach to measuring individual differences in sensitivity to facial expressions: influence of temperamental shyness and sociability. *Frontiers in Psychology*, **2014**, 5, 26	3.4	3
17	Electrophysiological evidence of altered visual processing in adults who experienced visual deprivation during infancy. *Developmental Psychobiology*, **2017**, 59, 375-389	3	2
16	The PCA learning effect: An emerging correlate of face memory during childhood. *Cognition*, **2015**, 143, 101-7	3.5	2

15	How the baby learns to see: Donald O. Hebb Award Lecture, Canadian Society for Brain, Behaviour, and Cognitive Science, Ottawa, June 2015. *Canadian Journal of Experimental Psychology*, **2016**, 70, 195-200	0.8	2
14	I see what you're saying: voice signals influence children's judgments of direct and averted gaze. *Journal of Experimental Child Psychology*, **2013**, 116, 609-24	2.3	2
13	What Atypical Adults Can Teach Us about Development. *Infancy*, **2015**, 20, 587-600	2.4	2
12	Sensitivity to facial expressions among extremely low birth weight survivors in their 30s. *Developmental Psychobiology*, **2017**, 59, 1051-1057	3	1
11	Preface to special issue on perceptual narrowing. *Developmental Psychobiology*, **2014**, 56, 153	3	1
10	Synesthesia: A new approach to understanding the development of perception.. *Psychology of Consciousness: Theory Research, and Practice*, **2013**, 1, 108-129	1.8	1
9	Introduction to four articles on sensitive periods. *Developmental Psychobiology*, **2006**, 48, 325-325	3	1
8	Introduction to the special issue on critical periods reexamined: Evidence from human sensory development. *Developmental Psychobiology*, **2005**, 46, 155-155	3	1
7	The Influence of Averageness on Adults'Perceptions of Attractiveness: The Effect of Early Visual Deprivation. *Perception*, **2016**, 45, 1399-1411	1.2	0
6	Sensitive Periods in Visual Development **2013**, 201-234		0
5	Brief Postnatal Visual Deprivation Triggers Long-Lasting Interactive Structural and Functional Reorganization of the Human Cortex. *Frontiers in Medicine*, **2021**, 8, 752021	4.9	0
4	The relationship between discrimination and memory for spacing and feature changes in houses. *Journal of General Psychology*, **2018**, 145, 153-169	1	
3	Bandwidths for the perception of head orientation decrease during childhood. *Vision Research*, **2014**, 98, 72-82	2.1	
2	Human Visual Plasticity: Lessons from Children Treated for Congenital Cataracts75-93		
1	Visual Development **2020**, 157-185		