

# Daphne Maurer

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Brief Postnatal Visual Deprivation Triggers Long-Lasting Interactive Structural and Functional Reorganization of the Human Cortex. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 752021	4.9	0
121	Reduced perceptual narrowing in synesthesia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 10089-10096	11.5	4
120	Visual configural processing in adults born at extremely low birth weight. <i>Developmental Science</i> , <b>2020</b> , 23, e12890	4.5	4
119	Visual Development <b>2020</b> , 157-185		
118	Developmental changes in the perception of audiotactile simultaneity. <i>Journal of Experimental Child Psychology</i> , <b>2019</b> , 183, 208-221	2.3	5
117	Choosing appropriate tools and referral criteria for vision screening of children aged 4-5 years in Canada: a quantitative analysis. <i>BMJ Open</i> , <b>2019</b> , 9, e032138	3	10
116	The relationship between discrimination and memory for spacing and feature changes in houses. <i>Journal of General Psychology</i> , <b>2018</b> , 145, 153-169	1	
115	Visual Systems <b>2018</b> , 213-233		4
114	Classification and diversity of amblyopia. <i>Visual Neuroscience</i> , <b>2018</b> , 35, E012	1.7	18
113	Developmental changes in the perception of visuotactile simultaneity. <i>Journal of Experimental Child Psychology</i> , <b>2018</b> , 173, 304-317	2.3	11
112	The role of early visual input in the development of contour interpolation: the case of subjective contours. <i>Developmental Science</i> , <b>2017</b> , 20, e12379	4.5	4
111	Reduced adaptability, but no fundamental disruption, of norm-based face coding following early visual deprivation from congenital cataracts. <i>Developmental Science</i> , <b>2017</b> , 20, e12384	4.5	5
110	Early Binocular Input Is Critical for Development of Audiovisual but Not Visuotactile Simultaneity Perception. <i>Current Biology</i> , <b>2017</b> , 27, 583-589	6.3	26
109	Electrophysiological evidence of altered visual processing in adults who experienced visual deprivation during infancy. <i>Developmental Psychobiology</i> , <b>2017</b> , 59, 375-389	3	2
108	Critical periods re-examined: Evidence from children treated for dense cataracts. <i>Cognitive Development</i> , <b>2017</b> , 42, 27-36	1.7	50
107	Central-peripheral differences in audiovisual and visuotactile event perception. <i>Attention, Perception, and Psychophysics</i> , <b>2017</b> , 79, 2552-2563	2	7
106	Sensitivity to facial expressions among extremely low birth weight survivors in their 30s. <i>Developmental Psychobiology</i> , <b>2017</b> , 59, 1051-1057	3	1

105	Development of SNARC and distance effects and their relation to mathematical and visuospatial abilities. <i>Journal of Experimental Child Psychology</i> , <b>2016</b> , 150, 301-313	2.3	25
104	The Influence of Averageness on Adults' Perceptions of Attractiveness: The Effect of Early Visual Deprivation. <i>Perception</i> , <b>2016</b> , 45, 1399-1411	1.2	0
103	A Brief Period of Postnatal Visual Deprivation Alters the Balance between Auditory and Visual Attention. <i>Current Biology</i> , <b>2016</b> , 26, 3101-3105	6.3	19
102	How the baby learns to see: Donald O. Hebb Award Lecture, Canadian Society for Brain, Behaviour, and Cognitive Science, Ottawa, June 2015. <i>Canadian Journal of Experimental Psychology</i> , <b>2016</b> , 70, 195-200 <sup>8</sup>	6.8	2
101	The development of the perception of audiovisual simultaneity. <i>Journal of Experimental Child Psychology</i> , <b>2016</b> , 146, 17-33	2.3	26
100	A comparison of spatial frequency tuning for judgments of eye gaze and facial identity. <i>Vision Research</i> , <b>2015</b> , 112, 45-54	2.1	3
99	The PCA learning effect: An emerging correlate of face memory during childhood. <i>Cognition</i> , <b>2015</b> , 143, 101-7	3.5	2
98	Developmental trends in interpolation and its spatial constraints: A comparison of subjective and occluded contours. <i>Attention, Perception, and Psychophysics</i> , <b>2015</b> , 77, 1307-20	2	3
97	Long-Lasting Crossmodal Cortical Reorganization Triggered by Brief Postnatal Visual Deprivation. <i>Current Biology</i> , <b>2015</b> , 25, 2379-83	6.3	69
96	What Atypical Adults Can Teach Us about Development. <i>Infancy</i> , <b>2015</b> , 20, 587-600	2.4	2
95	Motion perception: a review of developmental changes and the role of early visual experience. <i>Frontiers in Integrative Neuroscience</i> , <b>2015</b> , 9, 49	3.2	36
94	Norm-based coding of facial identity in adults with autism spectrum disorder. <i>Vision Research</i> , <b>2015</b> , 108, 33-40	2.1	15
93	Perceptual narrowing during infancy: a comparison of language and faces. <i>Developmental Psychobiology</i> , <b>2014</b> , 56, 154-78	3	187
92	Bandwidths for the perception of head orientation decrease during childhood. <i>Vision Research</i> , <b>2014</b> , 98, 72-82	2.1	
91	Early visual deprivation from congenital cataracts disrupts activity and functional connectivity in the face network. <i>Neuropsychologia</i> , <b>2014</b> , 57, 122-39	3.2	56
90	The influence of averageness on judgments of facial attractiveness: no own-age or own-sex advantage among children attending single-sex schools. <i>Journal of Experimental Child Psychology</i> , <b>2014</b> , 120, 1-16	2.3	3
89	A new approach to measuring individual differences in sensitivity to facial expressions: influence of temperamental shyness and sociability. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 26	3.4	3
88	Developmental mechanisms underlying improved contrast thresholds for discriminations of orientation signals embedded in noise. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 977	3.4	4

87	Starting School Improves Preschoolers' Ability to Discriminate Child Faces. <i>Ecological Psychology</i> , <b>2014</b> , 26, 16-29	1.5	5
86	Face memory deficits in patients deprived of early visual input by bilateral congenital cataracts. <i>Developmental Psychobiology</i> , <b>2014</b> , 56, 96-108	3	63
85	Preface to special issue on perceptual narrowing. <i>Developmental Psychobiology</i> , <b>2014</b> , 56, 153	3	1
84	The influence of averageness on children's judgments of facial attractiveness. <i>Journal of Experimental Child Psychology</i> , <b>2013</b> , 115, 624-39	2.3	13
83	The effect of spatial frequency on perceptual learning of inverted faces. <i>Vision Research</i> , <b>2013</b> , 86, 107-141	4.1	4
82	I see what you're saying: voice signals influence children's judgments of direct and averted gaze. <i>Journal of Experimental Child Psychology</i> , <b>2013</b> , 116, 609-24	2.3	2
81	Infant face preferences after binocular visual deprivation. <i>International Journal of Behavioral Development</i> , <b>2013</b> , 37, 148-153	2.6	37
80	The effect of early visual deprivation on the development of face detection. <i>Developmental Science</i> , <b>2013</b> , 16, 728-42	4.5	59
79	Synesthesia: A new approach to understanding the development of perception.. <i>Psychology of Consciousness: Theory Research, and Practice</i> , <b>2013</b> , 1, 108-129	1.8	1
78	Sensitive Periods in Visual Development <b>2013</b> , 201-234		0
77	Early sound symbolism for vowel sounds. <i>I-Perception</i> , <b>2013</b> , 4, 239-41	1.2	18
76	The influence of symmetry on children's judgments of facial attractiveness. <i>Perception</i> , <b>2013</b> , 42, 302-201.2	1.2	18
75	Synesthesia in Infants and Very Young Children <b>2013</b> ,		7
74	Altered representation of facial expressions after early visual deprivation. <i>Frontiers in Psychology</i> , <b>2013</b> , 4, 878	3.4	7
73	Effects of normal and abnormal visual experience on the development of opposing aftereffects for upright and inverted faces. <i>Developmental Science</i> , <b>2012</b> , 15, 194-203	4.5	16
72	Gradual improvement in fine-grained sensitivity to triadic gaze after 6 years of age. <i>Journal of Experimental Child Psychology</i> , <b>2012</b> , 111, 299-318	2.3	39
71	The development of fine-grained sensitivity to eye contact after 6 years of age. <i>Journal of Experimental Child Psychology</i> , <b>2012</b> , 112, 243-56	2.3	25
70	Developmental changes in face recognition during childhood: Evidence from upright and inverted faces. <i>Cognitive Development</i> , <b>2012</b> , 27, 17-27	1.7	69

69	Amblyopia: background to the special issue on stroke recovery. <i>Developmental Psychobiology</i> , <b>2012</b> , 54, 224-38	3	23
68	The effect of video game training on the vision of adults with bilateral deprivation amblyopia. <i>Seeing and Perceiving</i> , <b>2012</b> , 25, 493-520		25
67	The composite-face effect survives asymmetric face distortions. <i>Perception</i> , <b>2012</b> , 41, 707-16	1.2	10
66	Development of sensitivity to spacing versus feature changes in pictures of houses: Evidence for slow development of a general spacing detection mechanism?. <i>Journal of Experimental Child Psychology</i> , <b>2011</b> , 109, 371-82	2.3	23
65	Long trajectory for the development of sensitivity to global and biological motion. <i>Developmental Science</i> , <b>2011</b> , 14, 1330-9	4.5	105
64	A comparison of spatial frequency tuning for the recognition of facial identity and facial expressions in adults and children. <i>Vision Research</i> , <b>2011</b> , 51, 508-19	2.1	36
63	Effect of adaptor duration on 8-year-olds' facial identity aftereffects suggests adult-like plasticity of the face norm. <i>Vision Research</i> , <b>2011</b> , 51, 1216-22	2.1	5
62	The colors of the alphabet: naturally-biased associations between shape and color. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>2011</b> , 37, 484-95	2.6	43
61	The development of spatial frequency discrimination. <i>Journal of Vision</i> , <b>2010</b> , 10,	0.4	10
60	Similarities and differences in the perceptual structure of facial expressions of children and adults. <i>Journal of Experimental Child Psychology</i> , <b>2010</b> , 105, 98-115	2.3	36
59	The development of contour interpolation: evidence from subjective contours. <i>Journal of Experimental Child Psychology</i> , <b>2010</b> , 106, 163-76	2.3	29
58	A happy story: Developmental changes in children's sensitivity to facial expressions of varying intensities. <i>Journal of Experimental Child Psychology</i> , <b>2010</b> , 107, 67-86	2.3	118
57	Developmental changes during childhood in single-letter acuity and its crowding by surrounding contours. <i>Journal of Experimental Child Psychology</i> , <b>2010</b> , 107, 423-37	2.3	57
56	Discrimination of facial features by adults, 10-year-olds, and cataract-reversal patients. <i>Perception</i> , <b>2010</b> , 39, 184-94	1.2	69
55	Processes underlying the cross-race effect: an investigation of holistic, featural, and relational processing of own-race versus other-race faces. <i>Perception</i> , <b>2010</b> , 39, 1065-85	1.2	73
54	The effects of spatial proximity and collinearity on contour integration in adults and children. <i>Vision Research</i> , <b>2010</b> , 50, 772-8	2.1	39
53	Deficits in sensitivity to spacing after early visual deprivation in humans: a comparison of human faces, monkey faces, and houses. <i>Developmental Psychobiology</i> , <b>2010</b> , 52, 775-81	3	72
52	Influence of intensity on children's sensitivity to happy, sad, and fearful facial expressions. <i>Journal of Experimental Child Psychology</i> , <b>2009</b> , 102, 503-21	2.3	137

51	Exploring children's face-space: a multidimensional scaling analysis of the mental representation of facial identity. <i>Journal of Experimental Child Psychology</i> , <b>2009</b> , 103, 355-75	2.3	33
50	Synesthesia: a new approach to understanding the development of perception. <i>Developmental Psychology</i> , <b>2009</b> , 45, 175-89	3.7	118
49	Contact and other-race effects in configural and component processing of faces. <i>British Journal of Psychology</i> , <b>2009</b> , 100, 717-28	4	57
48	Effects of early pattern deprivation on visual development. <i>Optometry and Vision Science</i> , <b>2009</b> , 86, 640-6.1	6.1	86
47	Fitting the child's mind to the world: adaptive norm-based coding of facial identity in 8-year-olds. <i>Developmental Science</i> , <b>2008</b> , 11, 620-7	4.5	44
46	Converging evidence of configural processing of faces in high-functioning adults with autism spectrum disorders. <i>Visual Cognition</i> , <b>2008</b> , 16, 859-891	1.8	32
45	The colour of Os: naturally biased associations between shape and colour. <i>Perception</i> , <b>2008</b> , 37, 841-7	1.2	46
44	The effect of categorisation on sensitivity to second-order relations in novel objects. <i>Perception</i> , <b>2008</b> , 37, 584-601	1.2	17
43	The effect of face orientation on holistic processing. <i>Perception</i> , <b>2008</b> , 37, 1175-86	1.2	56
42	The composite face effect in six-year-old children: Evidence of adult-like holistic face processing. <i>Visual Cognition</i> , <b>2007</b> , 15, 564-577	1.8	76
41	Orientation discrimination in 5-year-olds and adults tested with luminance-modulated and contrast-modulated gratings. <i>Journal of Vision</i> , <b>2007</b> , 7, 9	0.4	25
40	Sleeper effects. <i>Developmental Science</i> , <b>2007</b> , 10, 40-7	4.5	110
39	Effects of early visual deprivation on perceptual and cognitive development. <i>Progress in Brain Research</i> , <b>2007</b> , 164, 87-104	2.9	39
38	Repeated measurements of contrast sensitivity reveal limits to visual plasticity after early binocular deprivation in humans. <i>Neuropsychologia</i> , <b>2006</b> , 44, 2104-12	3.2	19
37	Introduction to four articles on sensitive periods. <i>Developmental Psychobiology</i> , <b>2006</b> , 48, 325-325	3	1
36	Becoming a face expert. <i>Psychological Science</i> , <b>2006</b> , 17, 930-4	7.9	120
35	What aspects of face processing are impaired in developmental prosopagnosia?. <i>Brain and Cognition</i> , <b>2006</b> , 61, 139-58	2.7	165
34	The development of sensitivity to biological motion in noise. <i>Perception</i> , <b>2006</b> , 35, 647-57	1.2	33

33	Recognizing the face of Johnny, Suzy, and me: insensitivity to the spacing among features at 4 years of age. <i>Child Development</i> , <b>2006</b> , 77, 234-43	4.9	40
32	The shape of boubas: sound-shape correspondences in toddlers and adults. <i>Developmental Science</i> , <b>2006</b> , 9, 316-22	4.5	308
31	Developmental changes in perceptions of attractiveness: a role of experience?. <i>Developmental Science</i> , <b>2006</b> , 9, 530-43	4.5	50
30	Missing sights: consequences for visual cognitive development. <i>Trends in Cognitive Sciences</i> , <b>2005</b> , 9, 144-51	14	99
29	Introduction to the special issue on critical periods reexamined: Evidence from human sensory development. <i>Developmental Psychobiology</i> , <b>2005</b> , 46, 155-155	3	1
28	Multiple sensitive periods in human visual development: evidence from visually deprived children. <i>Developmental Psychobiology</i> , <b>2005</b> , 46, 163-83	3	292
27	Impairment in holistic face processing following early visual deprivation. <i>Psychological Science</i> , <b>2004</b> , 15, 762-8	7.9	253
26	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. <i>Journal of Experimental Child Psychology</i> , <b>2004</b> , 89, 159-81	2.3	36
25	A window on the normal development of sensitivity to global form in Glass patterns. <i>Perception</i> , <b>2004</b> , 33, 409-18	1.2	49
24	Expert face processing requires visual input to the right hemisphere during infancy. <i>Nature Neuroscience</i> , <b>2003</b> , 6, 1108-12	25.5	289
23	Developmental changes in face processing skills. <i>Journal of Experimental Child Psychology</i> , <b>2003</b> , 86, 67-84	8.3	209
22	The effect of early visual deprivation on the development of face processing. <i>Developmental Science</i> , <b>2002</b> , 5, 490-501	4.5	88
21	Configural face processing develops more slowly than featural face processing. <i>Perception</i> , <b>2002</b> , 31, 553-66	1.2	497
20	Sensitivity to global form in glass patterns after early visual deprivation in humans. <i>Vision Research</i> , <b>2002</b> , 42, 939-48	2.1	109
19	The many faces of configural processing. <i>Trends in Cognitive Sciences</i> , <b>2002</b> , 6, 255-260	14	1522
18	Developmental changes in attention: the effects of endogenous cueing and of distractors. <i>Developmental Science</i> , <b>2001</b> , 4, 209-219	4.5	57
17	Neuroperception. Early visual experience and face processing. <i>Nature</i> , <b>2001</b> , 410, 890	50.4	366
16	Visual acuity: the role of visual input in inducing postnatal change. <i>Clinical Neuroscience Research</i> , <b>2001</b> , 1, 239-247		83

15	Recognition of individual faces and average face prototypes by 1- and 3-month-old infants. <i>Cognitive Development</i> , <b>2001</b> , 16, 659-678	1.7	143
14	The influence of binocular visual deprivation on the development of visual-spatial attention. <i>Developmental Neuropsychology</i> , <b>2001</b> , 19, 53-81	1.8	11
13	Influence of monocular deprivation during infancy on the later development of spatial and temporal vision. <i>Vision Research</i> , <b>2000</b> , 40, 3283-95	2.1	41
12	Face Perception During Early Infancy. <i>Psychological Science</i> , <b>1999</b> , 10, 419-422	7.9	247
11	Cross-modal transfer of shape is difficult to demonstrate in one-month-olds. <i>Child Development</i> , <b>1999</b> , 70, 1047-57	4.9	61
10	Development of spatial and temporal vision during childhood. <i>Vision Research</i> , <b>1999</b> , 39, 2325-33	2.1	189
9	Spatial and temporal vision in patients treated for bilateral congenital cataracts. <i>Vision Research</i> , <b>1999</b> , 39, 3480-9	2.1	107
8	Effects of eye size on adults' aesthetic ratings of faces and 5-month-olds' looking times. <i>Perception</i> , <b>1999</b> , 28, 361-74	1.2	51
7	Effects of the height of the internal features of faces on adults' aesthetic ratings and 5-month-olds' looking times. <i>Perception</i> , <b>1999</b> , 28, 839-50	1.2	30
6	Brain stem and cortical contributions to the generation of horizontal optokinetic eye movements in humans. <i>Visual Neuroscience</i> , <b>1993</b> , 10, 247-59	1.7	21
5	The development of the temporal and nasal visual fields during infancy. <i>Vision Research</i> , <b>1992</b> , 32, 903-11	1.1	101
4	Preferential Looking as a Measure of Visual Resolution in Infants and Toddlers: A Comparison of Psychophysical Methods. <i>Child Development</i> , <b>1986</b> , 57, 1062	4.9	10
3	Recognition of Mother's Photographed Face by the Three-Month-Old Infant. <i>Child Development</i> , <b>1981</b> , 52, 714	4.9	75
2	Developmental Changes in the Scanning of Faces by Young Infants. <i>Child Development</i> , <b>1976</b> , 47, 523	4.9	292
1	Human Visual Plasticity: Lessons from Children Treated for Congenital Cataracts	75-93	