Marlene Behrmann Behrmann

List of Publications by Year
in descending order

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282	18,465	11651 70	17105 122
papers	citations	h-index	g-index

432	432	432	12732
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <scp>ENIGMA</scp> adventure. Human Brain Mapping, 2022, 43, 37-55.	3.6	61
2	A connectivity-constrained computational account of topographic organization in primate high-level visual cortex. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	30
3	Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. Molecular Psychiatry, 2022, 27, 2114-2125.	7.9	25
4	Knowledge gaps for functional outcomes after multilobar resective and disconnective pediatric epilepsy surgery: Conference Proceedings of the Patientâ€Centered Stakeholder Meeting 2019. Epileptic Disorders, 2022, 24, 50-66.	1.3	4
5	Unilateral resection of both cortical visual pathways in a pediatric patient alters action but not perception. Neuropsychologia, 2022, 168, 108182.	1.6	3
6	Face perception: computational insights from phylogeny. Trends in Cognitive Sciences, 2022, 26, 350-363.	7.8	5
7	The Dorsal Visual Pathway Represents Object-Centered Spatial Relations for Object Recognition. Journal of Neuroscience, 2022, 42, 4693-4710.	3.6	25
8	P153. Comparison of Trial-To-Trial Variability in Autism and Schizophrenia. Biological Psychiatry, 2022, 91, S148.	1.3	0
9	Hyper-Sensitivity to Pitch and Poorer Prosody Processing in Adults With Autism: An ERP Study. Frontiers in Psychiatry, 2022, 13, .	2.6	6
10	Computational insights into human perceptual expertise for familiar and unfamiliar face recognition. Cognition, 2021, 208, 104341.	2.2	35
11	Deep learning of shared perceptual representations for familiar and unfamiliar faces: Reply to commentaries. Cognition, 2021, 208, 104484.	2.2	7
12	Neural silences can be localized rapidly using noninvasive scalp EEG. Communications Biology, 2021, 4, 429.	4.4	9
13	Abnormalities in cortical pattern of coherence in migraine detected using ultra high-density EEG. Brain Communications, 2021, 3, fcab061.	3.3	10
14	Subcortical regions of the human visual system do not process faces holistically. Brain and Cognition, 2021, 151, 105726.	1.8	3
15	Changes in Cortical Coherence Supporting Complex Visual and Social Processing in Adolescence. Journal of Cognitive Neuroscience, 2021, 33, 2215-2230.	2.3	10
16	Investigating distributed functional connectivity during word and nonword visual recognition. Journal of Vision, 2021, 21, 2992.	0.3	0
17	Spatial Integration in Normal Face Processing and Its Breakdown in Congenital Prosopagnosia. Annual Review of Vision Science, 2021, 7, 301-321.	4.4	18
18	Developing topographic visual domain organization in a recurrent neural network with biological constraints. Journal of Vision, 2021, 21, 2767.	0.3	0

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19	Repetition suppression to visual stimuli following pediatric occipitotemporal cortical resection. Journal of Vision, 2021, 21, 2728.	0.3	0
20	How do the blind â€˜seeâ€™? The role of spontaneous brain activity in self-generated perception. Brain, 2021, 144, 340-353.	7.6	26
21	Effects of unilateral cortical resection of the visual cortex on bilateral human white matter. NeuroImage, 2020, 207, 116345.	4.2	8
22	Colour blindness adversely impacts face recognition. Visual Cognition, 2020, 28, 279-284.	1.6	1
23	The Face of Image Reconstruction: Progress, Pitfalls, Prospects. Trends in Cognitive Sciences, 2020, 24, 747-759.	7.8	13
24	What Does Dorsal Cortex Contribute to Perception?. Open Mind, 2020, 4, 40-56.	1.7	24
25	Trialâ€toâ€Trial Variability in Electrodermal Activity to Odor in Autism. Autism Research, 2020, 13, 2083-2093.	3.8	4
26	Large-scale resculpting of cortical circuits in childrenÂafter surgical resection. Scientific Reports, 2020, 10, 21589.	3.3	4
27	Exemplar learning reveals the representational origins of expert category perception. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11167-11177.	7.1	7
28	Altered large-scale organization of shape processing in visual agnosia. Cortex, 2020, 129, 423-435.	2.4	10
29	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. American Journal of Psychiatry, 2020, 177, 834-843.	7.2	120
30	Unique N170 signatures to words and faces in deaf ASL signers reflect experience-specific adaptations during early visual processing. Neuropsychologia, 2020, 141, 107414.	1.6	9
31	Hemispheric Organization for Visual Object Recognition: A Theoretical Account and Empirical Evidence. Perception, 2020, 49, 373-404.	1.2	61
32	Uncharacteristic Task-Evoked Pupillary Responses Implicate Atypical Locus Ceruleus Activity in Autism. Journal of Neuroscience, 2020, 40, 3815-3826.	3.6	16
33	Cortical organization as optimization. Journal of Vision, 2020, 20, 1683.	0.3	0
34	The temporal dynamics of information integration within and across the hemispheres. Journal of Vision, 2020, 20, 1016.	0.3	0
35	Stable visual discrimination behaviors in hemispherectomy patients. Journal of Vision, 2020, 20, 1188.	0.3	0
36	Altered structural brain asymmetry in autism spectrum disorder in a study of 54 datasets. Nature Communications, 2019, 10, 4958.	12.8	167

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37	White matter structure in schizophrenia and autism: Abnormal diffusion across the brain in schizophrenia. Neuropsychologia, 2019, 135, 107233.	1.6	12
38	Cortical Hyperâ€Excitability in Migraine in Response to Chromatic Patterns. Headache, 2019, 59, 1773-1787.	3.9	22
39	Representing faces in 3D. Nature Human Behaviour, 2019, 3, 776-777.	12.0	1
40	Perceptual Function and Category-Selective Neural Organization in Children with Resections of Visual Cortex. Journal of Neuroscience, 2019, 39, 6299-6314.	3.6	22
41	Protracted Developmental Trajectory of Shape Processing along the Two Visual Pathways. Journal of Cognitive Neuroscience, 2019, 31, 1589-1597.	2.3	6
42	Minimal Recognizable Configurations Elicit Category-selective Responses in Higher Order Visual Cortex. Journal of Cognitive Neuroscience, 2019, 31, 1354-1367.	2.3	6
43	Real-world size coding of solid objects, but not 2-D or 3-D images, in visual agnosia patients with bilateral ventral lesions. Cortex, 2019, 119, 555-568.	2.4	22
44	Temporal Dynamics of Shape Processing Differentiate Contributions of Dorsal and Ventral Visual Pathways. Journal of Cognitive Neuroscience, 2019, 31, 821-836.	2.3	12
45	Object complexity modulates the association between action and perception in childhood. Journal of Experimental Child Psychology, 2019, 179, 56-72.	1.4	13
46	Multimodal evidence on shape and surface information in individual face processing. NeuroImage, 2019, 184, 813-825.	4.2	13
47	Assessing the similarity of cortical object and scene representations through cross-validated voxel encoding models. Journal of Vision, 2019, 19, 188d.	0.3	3
48	Altered Visual Processing in Migraine Not Associated with Auditory Abnormalities. Journal of Vision, 2019, 19, 275.	0.3	2
49	Object width modulates object-based attentional selection. Attention, Perception, and Psychophysics, 2018, 80, 1375-1389.	1.3	16
50	More than Action: The Dorsal Pathway Contributes to the Perception of 3-D Structure. Journal of Cognitive Neuroscience, 2018, 30, 1047-1058.	2.3	23
51	Congenital prosopagnosia without object agnosia? A literature review. Cognitive Neuropsychology, 2018, 35, 4-54.	1.1	94
52	Cortical and Subcortical Brain Morphometry Differences Between Patients With Autism Spectrum Disorder and Healthy Individuals Across the Lifespan: Results From the ENIGMA ASD Working Group. American Journal of Psychiatry, 2018, 175, 359-369.	7.2	356
53	Differentiation of Types of Visual Agnosia Using EEG. Vision (Switzerland), 2018, 2, 44.	1.2	3
54	Over time, the right results will emerge. Cognitive Neuropsychology, 2018, 35, 102-111.	1.1	7

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55	Distinct neural processes for the perception of familiar versus unfamiliar faces along the visual hierarchy revealed by EEG. NeuroImage, 2018, 181, 120-131.	4.2	38
56	Successful Reorganization of Category-Selective Visual Cortex following Occipito-temporal Lobectomy in Childhood. Cell Reports, 2018, 24, 1113-1122.e6.	6.4	35
57	Minimal Recognizable Configurations (MIRCs) elicit category selective responses in high order visual cortex. Journal of Vision, 2018, 18, 407.	0.3	0
58	Greeble Training in Adolescents Increases Neural Activation in the FFA. Journal of Vision, 2018, 18, 562.	0.3	0
59	Distinct neural processes for the perception of familiar versus unfamiliar faces along the visual hierarchy revealed by frequency tagging. Journal of Vision, 2018, 18, 1235.	0.3	0
60	The Brain as Muse: Bridging Art and Neuroscience. Leonardo, 2017, 50, 190-191.	0.3	2
61	Word and face processing engage overlapping distributed networks: Evidence from RSVP and EEG investigations.. Journal of Experimental Psychology: General, 2017, 146, 943-961.	2.1	14
62	Controversy in statistical analysis of functional magnetic resonance imaging data. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3368-E3369.	7.1	26
63	Atypical perceptual processing of faces in developmental dyslexia. Brain and Language, 2017, 173, 41-51.	1.6	55
64	Numerosity representation is encoded in human subcortex. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E2806-E2815.	7.1	37
65	Spatiotemporal dynamics of similarity-based neural representations of facial identity. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 388-393.	7.1	50
66	Subcortical Facilitation of Behavioral Responses to Threat. Scientific Reports, 2017, 7, 13087.	3.3	6
67	The life-span trajectory of visual perception of 3D objects. Scientific Reports, 2017, 7, 11034.	3.3	11
68	Very high density EEG elucidates spatiotemporal aspects of early visual processing. Scientific Reports, 2017, 7, 16248.	3.3	48
69	Hemispheric organization in disorders of development. Visual Cognition, 2017, 25, 416-429.	1.6	27
70	Functional outcomes following lesions in visual cortex: Implications for plasticity of high-level vision. Neuropsychologia, 2017, 105, 197-214.	1.6	13
71	Vision as a Beachhead. Biological Psychiatry, 2017, 81, 832-837.	1.3	28
72	Three-Dimensional Representations of Objects in Dorsal Cortex are Dissociable from Those in Ventral Cortex. Cerebral Cortex, 2017, 27, 422-434.	2.9	53

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73	The visual white matter: The application of diffusion MRI and fiber tractography to vision science. Journal of Vision, 2017, 17, 4.	0.3	66
74	Are all visual objects created equal?. Journal of Vision, 2017, 17, 1223.	0.3	1
75	Altered topology of neural circuits in congenital prosopagnosia. ELife, 2017, 6, .	6.0	47
76	The large-scale organization of shape processing in the ventral and dorsal pathways. ELife, 2017, 6, .	6.0	49
77	The Effect of Object Size in Object-Based Attentional Selection. Journal of Vision, 2017, 17, 1337.	0.3	0
78	The large-scale organization of object processing in the ventral and dorsal pathways. Journal of Vision, 2017, 17, 286.	0.3	2
79	Number in the human subcortex. Journal of Vision, 2017, 17, 480.	0.3	0
80	Anatomical Abnormalities in Autism?. Cerebral Cortex, 2016, 26, 1440-1452.	2.9	225
81	Response: Commentary: Perceptual learning in autism: over-specificity and possible remedies. Frontiers in Integrative Neuroscience, 2016, 10, 36.	2.1	2
82	Neural mechanisms of face perception, their emergence over development, and their breakdown. Wiley Interdisciplinary Reviews: Cognitive Science, 2016, 7, 247-263.	2.8	20
83	â€˜Whatâ€™ Is Happening in the Dorsal Visual Pathway. Trends in Cognitive Sciences, 2016, 20, 773-784.	7.8	213
84	Differential sensory fMRI signatures in autism and schizophrenia: Analysis of amplitude and trial-to-trial variability. Schizophrenia Research, 2016, 175, 12-19.	2.0	27
85	Retinotopic information interacts with category selectivity in human ventral cortex. Neuropsychologia, 2016, 92, 90-106.	1.6	21
86	Overâ€Responsiveness and Greater Variability in Roughness Perception in Autism. Autism Research, 2016, 9, 393-402.	3.8	27
87	No difference in cross-modal attention or sensory discrimination thresholds in autism and matched controls. Vision Research, 2016, 121, 85-94.	1.4	13
88	Feature-based face representations and image reconstruction from behavioral and neural data. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 416-421.	7.1	46
89	Animal, but not human, faces engage the distributed face network in adolescents with autism. Developmental Science, 2016, 19, 306-317.	2.4	43
90	The developing ventral visual pathway in a young patient following right posterior hemispherectomy. Journal of Vision, 2016, 16, 1122.	0.3	1

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91	Facial identity encoding, face space structure and neural-based image reconstruction in congenital prosopagnosia.. Journal of Vision, 2016, 16, 1234.	0.3	0
92	Face processing interferes with word identification during rapid serial visual presentation. Journal of Vision, 2016, 16, 952.	0.3	0
93	Hemispheric Organization in Congenital Prosopagnosia: The N170 in Words and Faces. Journal of Vision, 2016, 16, 380.	0.3	0
94	Object 3D structure representation is immature in late childhood. Journal of Vision, 2016, 16, 775.	0.3	0
95	Facial image reconstruction: a multimodal neuroimaging and behavioral investigation. Journal of Vision, 2016, 16, 384.	0.3	0
96	Hemispatial Neglect, Neural Basis of. , 2015, , 766-772.		2
97	A vision of graded hemispheric specialization. Annals of the New York Academy of Sciences, 2015, 1359, 30-46.	3.8	107
98	Ventral aspect of the visual form pathway is not critical for the perception of biological motion. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E361-70.	7.1	44
99	The idiosyncratic brain: distortion of spontaneous connectivity patterns in autism spectrum disorder. Nature Neuroscience, 2015, 18, 302-309.	14.8	364
100	Individual differences in symptom severity and behavior predict neural activation during face processing in adolescents with autism. NeuroImage: Clinical, 2015, 7, 53-67.	2.7	40
101	Cortical Variability in the Sensory-Evoked Response in Autism. Journal of Autism and Developmental Disorders, 2015, 45, 1176-1190.	2.7	99
102	The representation of women in cognition. Cognition, 2015, 141, 170-171.	2.2	3
103	Variable Left-hemisphere Language and Orthographic Lateralization Reduces Right-hemisphere Face Lateralization. Journal of Cognitive Neuroscience, 2015, 27, 913-925.	2.3	32
104	Size Precedes View: Developmental Emergence of Invariant Object Representations in Lateral Occipital Complex. Journal of Cognitive Neuroscience, 2015, 27, 474-491.	2.3	47
105	The effects of visual search efficiency on object-based attention. Attention, Perception, and Psychophysics, 2015, 77, 1544-1557.	1.3	8
106	Neural variability: friend or foe?. Trends in Cognitive Sciences, 2015, 19, 322-328.	7.8	188
107	Perceptual learning in autism: over-specificity and possible remedies. Nature Neuroscience, 2015, 18, 1574-1576.	14.8	70
108	A Neural Basis for Developmental Topographic Disorientation. Journal of Neuroscience, 2015, 35, 12954-12969.	3.6	44

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109	Common Dorsal Stream Substrates for the Mapping of Surface Texture to Object Parts and Visual Spatial Processing. Journal of Cognitive Neuroscience, 2015, 27, 2442-2461.	2.3	10
110	Word and line bisection in typical and impaired readers and a cross-language comparison. Brain and Language, 2015, 150, 143-152.	1.6	6
111	The whole is greater than the sum of the parts: Distributed circuits in visual cognition. Cortex, 2015, 72, 1-4.	2.4	8
112	Left hemisphere specialization for word reading potentially causes, rather than results from, a left lateralized bias for high spatial frequency visual information. Cortex, 2015, 72, 27-39.	2.4	29
113	Intact implicit representation of object 3D structure in object agnosia. Journal of Vision, 2015, 15, 1099.	0.3	1
114	Altered functional connectivity in the core and extended face-processing network in adolescents with autism. Journal of Vision, 2015, 15, 1209.	0.3	3
115	Axial Diffusivity in the ILF and IFOF is Related to Autism Symptom Severity. Journal of Vision, 2015, 15, 639.	0.3	0
116	Visualizing the Spatiotemporal Dynamics of Neural Representations of Individual Face Identities. Journal of Vision, 2015, 15, 201.	0.3	0
117	Reverse engineering the face perception system: insights from congenital prosopagnosia. Journal of Vision, 2015, 15, 1409.	0.3	0
118	The reorganization of extrastriate cortex in patients with lobectomy. Journal of Vision, 2015, 15, 434.	0.3	0
119	Impaired holistic processing of left-right composite faces in congenital prosopagnosia. Frontiers in Human Neuroscience, 2014, 8, 750.	2.0	31
120	Impairment of the face processing network in congenital prosopagnosia. Frontiers in Bioscience - Elite, 2014, 6, 236-257.	1.8	24
121	From word superiority to word inferiority: Visual processing of letters and words in pure alexia. Cognitive Neuropsychology, 2014, 31, 413-436.	1.1	18
122	An ERP investigation of the co-development of hemispheric lateralization of face and word recognition. Neuropsychologia, 2014, 61, 315-323.	1.6	100
123	Ventral and Dorsal Visual Stream Contributions to the Perception of Object Shape and Object Location. Journal of Cognitive Neuroscience, 2014, 26, 189-209.	2.3	63
124	Emerging Structure-Function Relations in the Developing Face Processing System. Cerebral Cortex, 2014, 24, 2964-2980.	2.9	50
125	Bilateral Hemispheric Processing of Words and Faces: Evidence from Word Impairments in Prosopagnosia and Face Impairments in Pure Alexia. Cerebral Cortex, 2014, 24, 1102-1118.	2.9	154
126	Attentional dynamics mediated by subcortical mechanisms. Attention, Perception, and Psychophysics, 2014, 76, 2375-2388.	1.3	13

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127	Holistic processing for leftâ€“right composite faces in Chinese and Caucasian observers. Visual Cognition, 2014, 22, 1050-1071.	1.6	4
128	Monocular Advantage for Face Perception Implicates Subcortical Mechanisms in Adult Humans. Journal of Cognitive Neuroscience, 2014, 26, 927-937.	2.3	50
129	Selective Dissociation Between Core and Extended Regions of the Face Processing Network in Congenital Prosopagnosia. Cerebral Cortex, 2014, 24, 1565-1578.	2.9	161
130	The nature of face representations in subcortical regions. Neuropsychologia, 2014, 59, 35-46.	1.6	22
131	Practice Makes Improvement: How Adults with Autism Out-Perform Others in a Naturalistic Visual Search Task. Journal of Autism and Developmental Disorders, 2013, 43, 2259-2268.	2.7	28
132	The Neural Basis of Visual Word Form Processing: A Multivariate Investigation. Cerebral Cortex, 2013, 23, 1673-1684.	2.9	81
133	Normal binocular rivalry in autism: Implications for the excitation/inhibition imbalance hypothesis. Vision Research, 2013, 77, 59-66.	1.4	58
134	Response to Susilo and Duchaine: beyond neuropsychological dissociations in understanding face and word representations. Trends in Cognitive Sciences, 2013, 17, 546.	7.8	11
135	Distributed circuits, not circumscribed centers, mediate visual recognition. Trends in Cognitive Sciences, 2013, 17, 210-219.	7.8	289
136	The joint development of hemispheric lateralization for words and faces.. Journal of Experimental Psychology: General, 2013, 142, 348-358.	2.1	169
137	The role of human ventral visual cortex in motion perception. Brain, 2013, 136, 2784-2798.	7.6	48
138	Exogenous spatial attention: Evidence for intact functioning in adults with autism spectrum disorder. Journal of Vision, 2013, 13, 9-9.	0.3	42
139	Face-Space Architectures. Psychological Science, 2013, 24, 1294-1300.	3.3	17
140	Endogenous Spatial Attention: Evidence for Intact Functioning in Adults With Autism. Autism Research, 2013, 6, 108-118.	3.8	35
141	Visuotopic Cortical Connectivity Underlying Attention Revealed with White-Matter Tractography. Journal of Neuroscience, 2012, 32, 2773-2782.	3.6	93
142	Co-analysis of Brain Structure and Function using fMRI and Diffusion-weighted Imaging. Journal of Visualized Experiments, 2012, , .	0.3	10
143	Unreliable Evoked Responses in Autism. Neuron, 2012, 75, 981-991.	8.1	267
144	Perceptual separability of featural and configural information in congenital prosopagnosia. Cognitive Neuropsychology, 2012, 29, 447-463.	1.1	30

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145	Facing changes and changing faces in adolescence: A new model for investigating adolescent-specific interactions between pubertal, brain and behavioral development. Developmental Cognitive Neuroscience, 2012, 2, 199-219.	4.0	142
146	Attentional control: Temporal relationships within the fronto-parietal network. Neuropsychologia, 2012, 50, 1202-1210.	1.6	29
147	Complementary neural representations for faces and words: A computational exploration. Cognitive Neuropsychology, 2011, 28, 251-275.	1.1	124
148	The anatomy of the callosal and visual-association pathways in high-functioning autism: A DTI tractography study. Cortex, 2011, 47, 863-873.	2.4	150
149	Disrupted Neural Synchronization in Toddlers with Autism. Neuron, 2011, 70, 1218-1225.	8.1	341
150	The Functional Neuroanatomy of Object Agnosia: A Case Study. Neuron, 2011, 71, 49-60.	8.1	107
151	Visual attention deficits in Alzheimer's disease: Relationship to HMPAO SPECT cortical hypoperfusion. Neuropsychologia, 2011, 49, 1741-1750.	1.6	13
152	Number reading in pure alexiaâ€"A review. Neuropsychologia, 2011, 49, 2283-2298.	1.6	54
153	Impaired holistic processing in congenital prosopagnosia. Neuropsychologia, 2011, 49, 2541-2552.	1.6	198
154	Space-, object-, and feature-based attention interact to organize visual scenes. Attention, Perception, and Psychophysics, 2011, 73, 2434-2447.	1.3	43
155	Unraveling the distributed neural code of facial identity through spatiotemporal pattern analysis. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9998-10003.	7.1	270
156	"What" Precedes "Which": Developmental Neural Tuning in Face- and Place-Related Cortex. Cerebral Cortex, 2011, 21, 1963-1980.	2.9	85
157	Impairments in Face Perception. , 2011, , .		1
158	Perceiving parts and shapes from concave surfaces. Attention, Perception, and Psychophysics, 2010, 72, 153-167.	1.3	17
159	Perceptual grouping operates independently of attentional selection: Evidence from hemispatial neglect. Attention, Perception, and Psychophysics, 2010, 72, 607-618.	1.3	29
160	Conscious awareness of methodological choices: A reply to Milberg and McGlinchey (2010). Attention, Perception, and Psychophysics, 2010, 72, 622-627.	1.3	0
161	Top-down and bottom-up attentional guidance: investigating the role of the dorsal and ventral parietal cortices. Experimental Brain Research, 2010, 206, 197-208.	1.5	60
162	Recovery of signal loss due to an in-plane susceptibility gradient in the gradient echo EPI through acquisition of extended phase-encoding lines. Magnetic Resonance Imaging, 2010, 28, 777-783.	1.8	3

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163	Probing the face-space of individuals with prosopagnosia. Neuropsychologia, 2010, 48, 1828-1841.	1.6	40
164	Agnosias. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 203-213.	2.8	15
165	The Rumelhart Prize at 10. Cognitive Science, 2010, 34, 713-715.	1.7	0
166	Location, location, location: alterations in the functional topography of face- but not object- or place-related cortex in adolescents with autism. Frontiers in Human Neuroscience, 2010, 4, 26.	2.0	68
167	Normal Movement Selectivity in Autism. Neuron, 2010, 66, 461-469.	8.1	130
168	Visuoperceptual deficits in letter-by-letter reading?. Neuropsychologia, 2009, 47, 1733-1744.	1.6	43
169	Functional MRI Reveals Compromised Neural Integrity of the Face Processing Network in Congenital Prosopagnosia. Current Biology, 2009, 19, 1146-1150.	3.9	137
170	Reduced structural connectivity in ventral visual cortex in congenital prosopagnosia. Nature Neuroscience, 2009, 12, 29-31.	14.8	312
171	Emergence of Global Shape Processing Continues Through Adolescence. Child Development, 2009, 80, 162-177.	3.0	97
172	Shared and idiosyncratic cortical activation patterns in autism revealed under continuous realâ€life viewing conditions. Autism Research, 2009, 2, 220-231.	3.8	155
173	Development of object recognition in humans. F1000 Biology Reports, 2009, 1, 56.	4.0	61
174	Congenital and Acquired Prosopagnosia: Flip Sides of the Same Coin?. , 2009, , 167-196.		0
175	Implicit familiarity processing in congenital prosopagnosia. Journal of Neuropsychology, 2008, 2, 141-164.	1.4	40
176	Cortical patterns of categoryâ€selective activation for faces, places and objects in adults with autism. Autism Research, 2008, 1, 52-63.	3.8	97
177	Missing the big picture: impaired development of global shape processing in autism. Autism Research, 2008, 1, 114-129.	3.8	72
178	Object-based attention: Strength of object representation and attentional guidance. Perception & Psychophysics, 2008, 70, 132-144.	2.3	66
179	Atypical development of face and greeble recognition in autism. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2008, 49, 838-847.	5.2	56
180	A mirror up to nature. Current Biology, 2008, 18, R13-R18.	3.9	220

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181	A mirror up to nature. Current Biology, 2008, 18, 233.	3.9	10
182	Reduction in White Matter Connectivity, Revealed by Diffusion Tensor Imaging, May Account for Age-related Changes in Face Perception. Journal of Cognitive Neuroscience, 2008, 20, 268-284.	2.3	106
183	The space of an object: Object attention alters the spatial gradient in the surround.. Journal of Experimental Psychology: Human Perception and Performance, 2008, 34, 298-309.	0.9	27
184	Treatment of reading impairment after stroke. Current Opinion in Neurology, 2008, 21, 644-648.	3.6	36
185	Structural Imaging Reveals Anatomical Alterations in Inferotemporal Cortex in Congenital Prosopagnosia. Cerebral Cortex, 2007, 17, 2354-2363.	2.9	142
186	Impairments in partâ€“whole representations of objects in two cases of integrative visual agnosia. Cognitive Neuropsychology, 2007, 24, 701-730.	1.1	35
187	Visual category-selectivity for faces, places and objects emerges along different developmental trajectories. Developmental Science, 2007, 10, F15-F30.	2.4	344
188	A fine-grained analysis of facial expression processing in high-functioning adults with autism. Neuropsychologia, 2007, 45, 685-695.	1.6	217
189	A detailed investigation of facial expression processing in congenital prosopagnosia as compared to acquired prosopagnosia. Experimental Brain Research, 2007, 176, 356-373.	1.5	126
190	Cortical systems mediating visual attention to both objects and spatial locations. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11387-11392.	7.1	85
191	Seeing it differently: visual processing in autism. Trends in Cognitive Sciences, 2006, 10, 258-264.	7.8	386
192	Independent representation of parts and the relations between them: Evidence from integrative agnosia.. Journal of Experimental Psychology: Human Perception and Performance, 2006, 32, 1169-1184.	0.9	57
193	Configural processing in autism and its relationship to face processing. Neuropsychologia, 2006, 44, 110-129.	1.6	264
194	Acquiring long-term representations of visual classes following extensive extrastriate damage. Neuropsychologia, 2006, 44, 799-815.	1.6	16
195	Competition between simultaneous stimuli modulated by location probability in hemispatial neglect. Neuropsychologia, 2006, 44, 1050-1060.	1.6	46
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