

# Bruno Rossion

## List of Publications by Year in descending order

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272  
papers

19,228  
citations

11646

70  
h-index

15730

125  
g-index

291  
all docs

291  
docs citations

291  
times ranked

8589  
citing authors

#	ARTICLE	IF	CITATIONS
1	The steady-state visual evoked potential in vision research: A review. <i>Journal of Vision</i> , 2015, 15, 4.	0.3	817
2	Revisiting Snodgrass and Vanderwart's Object Pictorial Set: The Role of Surface Detail in Basic-Level Object Recognition. <i>Perception</i> , 2004, 33, 217-236.	1.2	780
3	Early lateralization and orientation tuning for face, word, and object processing in the visual cortex. <i>NeuroImage</i> , 2003, 20, 1609-1624.	4.2	678
4	A network of occipito-temporal face-sensitive areas besides the right middle fusiform gyrus is necessary for normal face processing. <i>Brain</i> , 2003, 126, 2381-2395.	7.6	611
5	Does physical interstimulus variance account for early electrophysiological face sensitive responses in the human brain? Ten lessons on the N170. <i>NeuroImage</i> , 2008, 39, 1959-1979.	4.2	486
6	Picture-plane inversion leads to qualitative changes of face perception. <i>Acta Psychologica</i> , 2008, 128, 274-289.	1.5	439
7	Holistic Processing Is Finely Tuned for Faces of One's Own Race. <i>Psychological Science</i> , 2006, 17, 608-615.	3.3	397
8	Hemispheric Asymmetries for Whole-Based and Part-Based Face Processing in the Human Fusiform Gyrus. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 793-802.	2.3	388
9	The face-sensitive N170 and VPP components manifest the same brain processes: The effect of reference electrode site. <i>Clinical Neurophysiology</i> , 2005, 116, 2613-2631.	1.5	372
10	How Does the Brain Process Upright and Inverted Faces?. <i>Behavioral and Cognitive Neuroscience Reviews</i> , 2002, 1, 63-75.	3.9	333
11	Faces are "spatial"-holistic face perception is supported by low spatial frequencies.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2006, 32, 1023-1039.	0.9	322
12	The composite face illusion: A whole window into our understanding of holistic face perception. <i>Visual Cognition</i> , 2013, 21, 139-253.	1.6	303
13	ERP evidence for the speed of face categorization in the human brain: Disentangling the contribution of low-level visual cues from face perception. <i>Vision Research</i> , 2011, 51, 1297-1311.	1.4	283
14	Faces are represented holistically in the human occipito-temporal cortex. <i>NeuroImage</i> , 2006, 32, 1385-1394.	4.2	257
15	Defining face perception areas in the human brain: A large-scale factorial fMRI face localizer analysis. <i>Brain and Cognition</i> , 2012, 79, 138-157.	1.8	236
16	Understanding face perception by means of human electrophysiology. <i>Trends in Cognitive Sciences</i> , 2014, 18, 310-318.	7.8	236
17	The Respective Role of Low and High Spatial Frequencies in Supporting Configural and Featural Processing of Faces. <i>Perception</i> , 2005, 34, 77-86.	1.2	215
18	Same-race faces are perceived more holistically than other-race faces. <i>Visual Cognition</i> , 2006, 14, 55-73.	1.6	196

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19	Distinguishing the cause and consequence of face inversion: The perceptual field hypothesis. <i>Acta Psychologica</i> , 2009, 132, 300-312.	1.5	190
20	An objective index of individual face discrimination in the right occipito-temporal cortex by means of fast periodic oddball stimulation. <i>Neuropsychologia</i> , 2014, 52, 57-72.	1.6	183
21	Does Prosopagnosia Take the Eyes Out of Face Representations? Evidence for a Defect in Representing Diagnostic Facial Information following Brain Damage. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1652-1666.	2.3	174
22	Impaired Face Discrimination in Acquired Prosopagnosia Is Associated with Abnormal Response to Individual Faces in the Right Middle Fusiform Gyrus. <i>Cerebral Cortex</i> , 2006, 16, 574-586.	2.9	174
23	Spatial scale contribution to early visual differences between face and object processing. <i>Cognitive Brain Research</i> , 2003, 16, 416-424.	3.0	171
24	The functionally defined right occipital and fusiform "face areas" discriminate novel from visually familiar faces. <i>NeuroImage</i> , 2003, 19, 877-883.	4.2	164
25	Holistic face processing is mature at 4 years of age: Evidence from the composite face effect. <i>Journal of Experimental Child Psychology</i> , 2007, 96, 57-70.	1.4	162
26	The time-course of intermodal binding between seeing and hearing affective information. <i>NeuroReport</i> , 2000, 11, 1329-1333.	1.2	161
27	The time course of the inversion effect during individual face discrimination. <i>Journal of Vision</i> , 2007, 7, 3.	0.3	160
28	Event-related potentials and time course of the "other-race" face classification advantage. <i>NeuroReport</i> , 2004, 15, 905-910.	1.2	154
29	Understanding the functional neuroanatomy of acquired prosopagnosia. <i>NeuroImage</i> , 2007, 35, 836-852.	4.2	149
30	The Speed of Individual Face Categorization. <i>Psychological Science</i> , 2006, 17, 485-492.	3.3	146
31	Fast periodic presentation of natural images reveals a robust face-selective electrophysiological response in the human brain. <i>Journal of Vision</i> , 2015, 15, 18-18.	0.3	141
32	Uncovering the neural magnitude and spatio-temporal dynamics of natural image categorization in a fast visual stream. <i>Neuropsychologia</i> , 2016, 91, 9-28.	1.6	141
33	Constraining the cortical face network by neuroimaging studies of acquired prosopagnosia. <i>NeuroImage</i> , 2008, 40, 423-426.	4.2	140
34	Visual expertise with nonface objects leads to competition with the early perceptual processing of faces in the human occipitotemporal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14521-14526.	7.1	138
35	Electrophysiological evidence for differential processing of numerical quantity and order in humans. <i>Cognitive Brain Research</i> , 2004, 21, 22-38.	3.0	137
36	Rapid categorization of natural face images in the infant right hemisphere. <i>ELife</i> , 2015, 4, e06564.	6.0	136

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37	Robust sensitivity to facial identity in the right human occipito-temporal cortex as revealed by steady-state visual-evoked potentials. <i>Journal of Vision</i> , 2011, 11, 16-16.	0.3	134
38	Holistic perception of the individual face is specific and necessary: Evidence from an extensive case study of acquired prosopagnosia. <i>Neuropsychologia</i> , 2010, 48, 4057-4092.	1.6	133
39	Early electrophysiological responses to multiple face orientations correlate with individual discrimination performance in humans. <i>NeuroImage</i> , 2007, 36, 863-876.	4.2	130
40	Parametric design and correlational analyses help integrating fMRI and electrophysiological data during face processing. <i>NeuroImage</i> , 2004, 22, 1587-1595.	4.2	128
41	Early visually evoked electrophysiological responses over the human brain (P1, N170) show stable patterns of face-sensitivity from 4 years to adulthood. <i>Frontiers in Human Neuroscience</i> , 2010, 3, 67.	2.0	125
42	Holistic perception of individual faces in the right middle fusiform gyrus as evidenced by the composite face illusion. <i>Journal of Vision</i> , 2010, 10, 1-16.	0.3	124
43	Early adaptation to repeated unfamiliar faces across viewpoint changes in the right hemisphere: Evidence from the N170 ERP component. <i>Neuropsychologia</i> , 2009, 47, 639-643.	1.6	123
44	A face-selective ventral occipito-temporal map of the human brain with intracerebral potentials. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4088-97.	7.1	121
45	Category specificity in early perception: face and word N170 responses differ in both lateralization and habituation properties. <i>Frontiers in Human Neuroscience</i> , 2008, 2, 18.	2.0	118
46	Nonlinear relationship between holistic processing of individual faces and picture-plane rotation: Evidence from the face composite illusion. <i>Journal of Vision</i> , 2008, 8, 3.	0.3	117
47	A steady-state visual evoked potential approach to individual face perception: Effect of inversion, contrast-reversal and temporal dynamics. <i>NeuroImage</i> , 2012, 63, 1585-1600.	4.2	117
48	The initial representation of individual faces in the right occipito-temporal cortex is holistic: Electrophysiological evidence from the composite face illusion. <i>Journal of Vision</i> , 2009, 9, 8-8.	0.3	116
49	Holistic Face Categorization in Higher Order Visual Areas of the Normal and Prosopagnosic Brain: Toward a Non-Hierarchical View of Face Perception. <i>Frontiers in Human Neuroscience</i> , 2011, 4, 225.	2.0	114
50	The role of experience during childhood in shaping the other's face effect. <i>Developmental Science</i> , 2010, 13, 181-187.	2.4	113
51	Face inversion impairs holistic perception: Evidence from gaze-contingent stimulation. <i>Journal of Vision</i> , 2010, 10, 10-10.	0.3	113
52	Face inversion disproportionately impairs the perception of vertical but not horizontal relations between features. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 995-1002.	0.9	110
53	Impaired holistic processing of unfamiliar individual faces in acquired prosopagnosia. <i>Neuropsychologia</i> , 2010, 48, 933-944.	1.6	110
54	How Does the Brain Discriminate Familiar and Unfamiliar Faces?: A PET Study of Face Categorical Perception. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 1019-1034.	2.3	109

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55	Understanding individual face discrimination by means of fast periodic visual stimulation. <i>Experimental Brain Research</i> , 2014, 232, 1599-1621.	1.5	109
56	Acquired prosopagnosia abolishes the face inversion effect. <i>Cortex</i> , 2010, 46, 965-981.	2.4	106
57	Spatial attention triggered by eye gaze increases and speeds up early visual activity. <i>NeuroReport</i> , 2001, 12, 2381-2386.	1.2	105
58	Newborns's face recognition is based on spatial frequencies below 0.5 cycles per degree. <i>Cognition</i> , 2008, 106, 444-454.	2.2	104
59	Diagnostic colours contribute to the early stages of scene categorization: Behavioural and neurophysiological evidence. <i>Visual Cognition</i> , 2005, 12, 878-892.	1.6	99
60	Acquired prosopagnosia as a face-specific disorder: Ruling out the general visual similarity account. <i>Neuropsychologia</i> , 2010, 48, 2051-2067.	1.6	98
61	Recovery from adaptation to facial identity is larger for upright than inverted faces in the human occipito-temporal cortex. <i>Neuropsychologia</i> , 2006, 44, 912-922.	1.6	97
62	The N170: Understanding the Time Course of Face Perception in the Human Brain. , 2011, , .		96
63	Race Categorization Modulates Holistic Face Encoding. <i>Cognitive Science</i> , 2007, 31, 911-924.	1.7	93
64	Whole not hole: Expert face recognition requires holistic perception. <i>Neuropsychologia</i> , 2010, 48, 2620-2629.	1.6	93
65	Reduced fixation on the upper area of personally familiar faces following acquired prosopagnosia. <i>Journal of Neuropsychology</i> , 2008, 2, 245-268.	1.4	92
66	The 6Hz fundamental stimulation frequency rate for individual face discrimination in the right occipito-temporal cortex. <i>Neuropsychologia</i> , 2013, 51, 2863-2875.	1.6	91
67	Evidence for perceptual deficits in associative visual (prosop)agnosia: a single-case study. <i>Neuropsychologia</i> , 2004, 42, 597-612.	1.6	89
68	A defense of the subordinate-level expertise account for the N170 component. <i>Cognition</i> , 2002, 85, 189-196.	2.2	88
69	Neural microgenesis of personally familiar face recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4835-44.	7.1	85
70	Selective visual representation of letters and words in the left ventral occipito-temporal cortex with intracerebral recordings. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7595-E7604.	7.1	84
71	A robust index of lexical representation in the left occipito-temporal cortex as evidenced by EEG responses to fast periodic visual stimulation. <i>Neuropsychologia</i> , 2015, 66, 18-31.	1.6	83
72	Cerebral lateralization of face-sensitive areas in left-handers: Only the FFA does not get it right. <i>Cortex</i> , 2013, 49, 2583-2589.	2.4	81

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73	Developmental changes in face recognition during childhood: Evidence from upright and inverted faces. <i>Cognitive Development</i> , 2012, 27, 17-27.	1.3	80
74	Understanding face perception by means of prosopagnosia and neuroimaging. <i>Frontiers in Bioscience - Elite</i> , 2014, 6, 258-307.	1.8	78
75	Controlling interstimulus perceptual variance does not abolish N170 face sensitivity. <i>Nature Neuroscience</i> , 2007, 10, 801-802.	14.8	77
76	Left cortical specialization for visual letter strings predicts rudimentary knowledge of letter-sound association in preschoolers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8544-8549.	7.1	77
77	The Speed of Recognition of Personally Familiar Faces. <i>Perception</i> , 2011, 40, 437-449.	1.2	76
78	Beyond the core face-processing network: Intracerebral stimulation of a face-selective area in the right anterior fusiform gyrus elicits transient prosopagnosia. <i>Cortex</i> , 2015, 72, 140-155.	2.4	72
79	Do People Have Insight into their Face Recognition Abilities?. <i>Quarterly Journal of Experimental Psychology</i> , 2017, 70, 218-233.	1.1	72
80	Long-term Expertise with Artificial Objects Increases Visual Competition with Early Face Categorization Processes. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 543-555.	2.3	71
81	An objective electrophysiological marker of face individualisation impairment in acquired prosopagnosia with fast periodic visual stimulation. <i>Neuropsychologia</i> , 2016, 83, 100-113.	1.6	69
82	Functional selectivity for face processing in the temporal voice area of early deaf individuals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6437-E6446.	7.1	68
83	The roles of "face" and "non-face" areas during individual face perception: Evidence by fMRI adaptation in a brain-damaged prosopagnosic patient. <i>NeuroImage</i> , 2008, 40, 318-332.	4.2	67
84	Face-specific impairment in holistic perception following focal lesion of the right anterior temporal lobe. <i>Neuropsychologia</i> , 2014, 56, 312-333.	1.6	66
85	Concurrent processing reveals competition between visual representations of faces. <i>NeuroReport</i> , 2004, 15, 2417-2421.	1.2	63
86	Recognizing an individual face: 3D shape contributes earlier than 2D surface reflectance information. <i>NeuroImage</i> , 2009, 47, 1809-1818.	4.2	63
87	Prolonged Visual Experience in Adulthood Modulates Holistic Face Perception. <i>PLoS ONE</i> , 2008, 3, e2317.	2.5	63
88	The fusiform face area is tuned for curvilinear patterns with more high-contrasted elements in the upper part. <i>NeuroImage</i> , 2006, 31, 313-319.	4.2	62
89	A single glance at natural face images generate larger and qualitatively different category-selective spatio-temporal signatures than other ecologically-relevant categories in the human brain. <i>NeuroImage</i> , 2016, 137, 21-33.	4.2	62
90	An objective method for measuring face detection thresholds using the sweep steady-state visual evoked response. <i>Journal of Vision</i> , 2012, 12, 18-18.	0.3	61

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91	The effect of parametric stimulus size variation on individual face discrimination indexed by fast periodic visual stimulation. <i>BMC Neuroscience</i> , 2014, 15, 87.	1.9	60
92	Is sex categorization from faces really parallel to face recognition?. <i>Visual Cognition</i> , 2002, 9, 1003-1020.	1.6	59
93	Intracerebral electrical stimulation of a face-selective area in the right inferior occipital cortex impairs individual face discrimination. <i>NeuroImage</i> , 2014, 99, 487-497.	4.2	59
94	Face Familiarity Decisions Take 200 msec in the Human Brain: Electrophysiological Evidence from a Go/No-go Speeded Task. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 81-95.	2.3	59
95	Fixation patterns during recognition of personally familiar and unfamiliar faces. <i>Frontiers in Psychology</i> , 2010, 1, 20.	2.1	58
96	Understanding human individuation of unfamiliar faces with oddball fast periodic visual stimulation and electroencephalography. <i>European Journal of Neuroscience</i> , 2020, 52, 4283-4344.	2.6	57
97	Normative accuracy and response time data for the computerized Benton Facial Recognition Test (BFRT-c). <i>Behavior Research Methods</i> , 2018, 50, 2442-2460.	4.0	56
98	Stereotype-based modulation of person perception. <i>NeuroImage</i> , 2011, 57, 549-557.	4.2	54
99	Visual Expertise with Pictures of Cars Correlates with RT Magnitude of the Car Inversion Effect. <i>Perception</i> , 2010, 39, 173-183.	1.2	52
100	Impaired processing of relative distances between features and of the eye region in acquired prosopagnosia—Two sides of the same holistic coin?. <i>Cortex</i> , 2010, 46, 374-389.	2.4	52
101	Abnormal face identity coding in the middle fusiform gyrus of two brain-damaged prosopagnosic patients. <i>Neuropsychologia</i> , 2009, 47, 2584-2592.	1.6	51
102	Misaligning face halves increases and delays the N170 specifically for upright faces: Implications for the nature of early face representations. <i>Brain Research</i> , 2010, 1318, 96-109.	2.2	51
103	At a Single Glance: Fast Periodic Visual Stimulation Uncovers the Spatio-Temporal Dynamics of Brief Facial Expression Changes in the Human Brain. <i>Cerebral Cortex</i> , 2016, 27, 4106-4123.	2.9	51
104	The neural basis of perceiving person interactions. <i>Cortex</i> , 2015, 70, 5-20.	2.4	50
105	Electrophysiological Evidence for Temporal Dissociation between Spatial Attention and Sensory Competition during Human Face Processing. <i>Cerebral Cortex</i> , 2006, 17, 1055-1065.	2.9	49
106	Impairment of holistic face perception following right occipito-temporal damage in prosopagnosia: Converging evidence from gaze-contingency. <i>Neuropsychologia</i> , 2011, 49, 3145-3150.	1.6	49
107	Supra-additive contribution of shape and surface information to individual face discrimination as revealed by fast periodic visual stimulation. <i>Journal of Vision</i> , 2014, 14, 15-15.	0.3	49
108	The Face-Processing Network Is Resilient to Focal Resection of Human Visual Cortex. <i>Journal of Neuroscience</i> , 2016, 36, 8425-8440.	3.6	49

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109	Mapping face categorization in the human ventral occipitotemporal cortex with direct neural intracranial recordings. <i>Annals of the New York Academy of Sciences</i> , 2018, 1426, 5-24.	3.8	49
110	Face categorization in visual scenes may start in a higher order area of the right fusiform gyrus: evidence from dynamic visual stimulation in neuroimaging. <i>Journal of Neurophysiology</i> , 2011, 106, 2720-2736.	1.8	48
111	Right anterior temporal lobe atrophy and person-based semantic defect: A detailed case study. <i>Neurocase</i> , 2009, 15, 485-508.	0.6	47
112	An objective signature for visual binding of face parts in the human brain. <i>Journal of Vision</i> , 2013, 13, 6-6.	0.3	46
113	Right hemispheric dominance of visual phenomena evoked by intracerebral stimulation of the human visual cortex. <i>Human Brain Mapping</i> , 2014, 35, 3360-3371.	3.6	46
114	Individual Differences in Face Identity Processing with Fast Periodic Visual Stimulation. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1368-1377.	2.3	46
115	What can we learn about human individual face recognition from experimental studies in monkeys?. <i>Vision Research</i> , 2019, 157, 142-158.	1.4	46
116	Perception of static eye gaze direction facilitates subsequent early visual processing. <i>Clinical Neurophysiology</i> , 2004, 115, 1161-1168.	1.5	45
117	Fast periodic stimulation (FPS): a highly effective approach in fMRI brain mapping. <i>Brain Structure and Function</i> , 2018, 223, 2433-2454.	2.3	45
118	Category-selective human brain processes elicited in fast periodic visual stimulation streams are immune to temporal predictability. <i>Neuropsychologia</i> , 2017, 104, 182-200.	1.6	43
119	Electrophysiological correlates of the composite face illusion: Disentangling perceptual and decisional components of holistic face processing in the human brain. <i>Brain and Cognition</i> , 2010, 74, 225-238.	1.8	42
120	The inferior occipital gyrus is a major cortical source of the face-evoked N170: Evidence from simultaneous scalp and intracerebral human recordings. <i>Human Brain Mapping</i> , 2019, 40, 1403-1418.	3.6	42
121	The non-linear development of the right hemispheric specialization for human face perception. <i>Neuropsychologia</i> , 2019, 126, 10-19.	1.6	42
122	A face identity hallucination (palinopsia) generated by intracerebral stimulation of the face-selective right lateral fusiform cortex. <i>Cortex</i> , 2018, 99, 296-310.	2.4	41
123	Reduced neural sensitivity to rapid individual face discrimination in autism spectrum disorder. <i>NeuroImage: Clinical</i> , 2019, 21, 101613.	2.7	41
124	Holistic face encoding is modulated by perceived face race: Evidence from perceptual adaptation. <i>Visual Cognition</i> , 2010, 18, 434-455.	1.6	40
125	Visual adaptation provides objective electrophysiological evidence of facial identity discrimination. <i>Cortex</i> , 2016, 80, 35-50.	2.4	39
126	Early (N170/M170) face-sensitivity despite right lateral occipital brain damage in acquired prosopagnosia. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 138.	2.0	38



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127	Maternal odor shapes rapid face categorization in the infant brain. <i>Developmental Science</i> , 2020, 23, e12877.	2.4	37
128	Holistic processing impairment can be restricted to faces in acquired prosopagnosia: Evidence from the global/local Navon effect. <i>Journal of Neuropsychology</i> , 2011, 5, 1-14.	1.4	36
129	Monitoring Coordination during Bimanual Movements: Where Is the Mastermind?. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 526-542.	2.3	35
130	Early electrophysiological correlates of adaptation to personally familiar and unfamiliar faces across viewpoint changes. <i>Brain Research</i> , 2011, 1387, 85-98.	2.2	34
131	Dissociation of part-based and integrated neural responses to faces by means of electroencephalographic frequency tagging. <i>European Journal of Neuroscience</i> , 2014, 40, 2987-2997.	2.6	34
132	The effect of face inversion for neurons inside and outside fMRI-defined face-selective cortical regions. <i>Journal of Neurophysiology</i> , 2015, 113, 1644-1655.	1.8	34
133	Humans Are Visual Experts at Unfamiliar Face Recognition. <i>Trends in Cognitive Sciences</i> , 2018, 22, 471-472.	7.8	34
134	Is human face recognition lateralized to the right hemisphere due to neural competition with left-lateralized visual word recognition? A critical review. <i>Brain Structure and Function</i> , 2022, 227, 599-629.	2.3	34
135	Is the loss of diagnosticity of the eye region of the face a common aspect of acquired prosopagnosia?. <i>Journal of Neuropsychology</i> , 2009, 3, 69-78.	1.4	33
136	Extensive visual training in adulthood significantly reduces the face inversion effect. <i>Journal of Vision</i> , 2012, 12, 14-14.	0.3	33
137	Holistic processing of shape cues in face identification: Evidence from face inversion, composite faces, and acquired prosopagnosia. <i>Visual Cognition</i> , 2011, 19, 1003-1034.	1.6	32
138	Hemisphere-dependent holistic processing of familiar faces. <i>Brain and Cognition</i> , 2011, 78, 7-13.	1.8	32
139	Neural Correlate of the Thatcher Face Illusion in a Monkey Face-Selective Patch. <i>Journal of Neuroscience</i> , 2015, 35, 9872-9878.	3.6	32
140	Spatial attention triggered by eye gaze enhances and speeds up visual processing in upper and lower visual fields beyond early striate visual processing. <i>Clinical Neurophysiology</i> , 2005, 116, 2565-2576.	1.5	31
141	Temporal frequency tuning of cortical face-sensitive areas for individual face perception. <i>NeuroImage</i> , 2014, 90, 256-265.	4.2	31
142	Human non-phase-locked gamma oscillations in experience-based perception of visual scenes. <i>Neuroscience Letters</i> , 2004, 354, 14-17.	2.1	30
143	Face inversion disrupts the perception of vertical relations between features in the right human occipito-temporal cortex. <i>Journal of Neuropsychology</i> , 2009, 3, 45-67.	1.4	30
144	The early visual encoding of a face (N170) is viewpoint-dependent: A parametric ERP-adaptation study. <i>Biological Psychology</i> , 2015, 106, 18-27.	2.2	30

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145	Frequency tagging yields an objective neural signature of Gestalt formation. <i>Brain and Cognition</i> , 2016, 104, 15-24.	1.8	30
146	Combined frequency-tagging EEG and eye tracking reveal reduced social bias in boys with autism spectrum disorder. <i>Cortex</i> , 2020, 125, 135-148.	2.4	30
147	Recognizing rotated faces and Greebles: What properties drive the face inversion effect?. <i>Visual Cognition</i> , 2008, 16, 754-784.	1.6	29
148	Personally familiar faces are perceived categorically in face-selective regions other than the fusiform face area. <i>European Journal of Neuroscience</i> , 2010, 32, 1587-1598.	2.6	29
149	All-or-none face categorization in the human brain. <i>NeuroImage</i> , 2020, 213, 116685.	4.2	29
150	Spatially Dissociated Intracerebral Maps for Face- and House-Selective Activity in the Human Ventral Occipito-Temporal Cortex. <i>Cerebral Cortex</i> , 2020, 30, 4026-4043.	2.9	29
151	Early selection of diagnostic facial information in the human visual cortex. <i>Vision Research</i> , 2006, 46, 800-813.	1.4	28
152	Holistic face processing can be independent of gaze behaviour: Evidence from the composite face illusion. <i>Journal of Neuropsychology</i> , 2008, 2, 183-195.	1.4	28
153	Rapid Categorization of Human and Ape Faces in 9-Month-Old Infants Revealed by Fast Periodic Visual Stimulation. <i>Scientific Reports</i> , 2017, 7, 12526.	3.3	28
154	Damasio's error â€“ Prosopagnosia with intact within-category object recognition. <i>Journal of Neuropsychology</i> , 2018, 12, 357-388.	1.4	28
155	Harmonic Amplitude Summation for Frequency-tagging Analysis. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 1-22.	2.3	28
156	A rapid, objective and implicit measure of visual quantity discrimination. <i>Neuropsychologia</i> , 2018, 111, 180-189.	1.6	26
157	An objective, sensitive and ecologically valid neural measure of rapid human individual face recognition. <i>Royal Society Open Science</i> , 2019, 6, 181904.	2.4	26
158	Fast Periodic Visual Stimulation EEG Reveals Reduced Neural Sensitivity to Fearful Faces in Children with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 4658-4673.	2.7	26
159	Odor-driven face-like categorization in the human infant brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	26
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