List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The structural neural correlates of atypical facial expression recognition in autism spectrum disorder. Brain Imaging and Behavior, 2022, , 1.	2.1	2
2	Beauty in everyday motion: Electrophysiological correlates of aesthetic preference for human walking. Neuropsychologia, 2022, 170, 108232.	1.6	0
3	No Influence of Emotional Faces or Autistic Traits on Gaze-Cueing in General Population. Frontiers in Psychology, 2022, 13, 864116.	2.1	2
4	Eye contact perception in high-functioning adults with autism spectrum disorder. Autism, 2021, 25, 137-147.	4.1	1
5	Schizotypy is associated with difficulties detecting emotional facial expressions. Royal Society Open Science, 2021, 8, 211322.	2.4	2
6	Everything has Its Time: Narrow Temporal Windows are Associated with High Levels of Autistic Traits Via Weaknesses in Multisensory Integration. Journal of Autism and Developmental Disorders, 2020, 50, 1561-1571.	2.7	17
7	Neurocognitive Mechanisms Underlying Social Atypicalities in Autism: Weak Amygdala's Emotional Modulation Hypothesis. Frontiers in Psychiatry, 2020, 11, 864.	2.6	7
8	Atypical Multisensory Integration and the Temporal Binding Window in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2020, 50, 3944-3956.	2.7	17
9	Amygdala activity related to perceived social support. Scientific Reports, 2020, 10, 2951.	3.3	13
10	Resting-state neural activity and connectivity associated with subjective happiness. Scientific Reports, 2019, 9, 12098.	3.3	24
11	Atypical Amygdala–Neocortex Interaction During Dynamic Facial Expression Processing in Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2019, 13, 351.	2.0	11
12	Widespread and lateralized social brain activity for processing dynamic facial expressions. Human Brain Mapping, 2019, 40, 3753-3768.	3.6	25
13	Corticostriatal-limbic correlates of sub-clinical obsessive-compulsive traits. Psychiatry Research - Neuroimaging, 2019, 285, 40-46.	1.8	9
14	The atypical social brain network in autism: advances in structural and functional MRI studies. Current Opinion in Neurology, 2019, 32, 617-621.	3.6	67
15	A functional but atypical self: Influence of selfâ€relevant processing on the gaze cueing effect in autism spectrum disorder. Autism Research, 2018, 11, 1522-1531.	3.8	5
16	Analyzing Neural Activity and Connectivity Using Intracranial EEG Data with SPM Software. Journal of Visualized Experiments, 2018, , .	0.3	1
17	The Influence of Self-Referential Processing on Attentional Orienting in Frontoparietal Networks. Frontiers in Human Neuroscience, 2018, 12, 199.	2.0	16
18	Spatiotemporal commonalities of fronto-parietal activation in attentional orienting triggered by supraliminal and subliminal gaze cues: An event-related potential study. Biological Psychology, 2018, 136, 29-38.	2.2	5

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19	Influence of self-relevant processing on the gaze cueing effect in autism spectrum disorder. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2018, 82, 2AM-075-2AM-075.	0.0	0
20	Neural substrates of the ability to recognize facial expressions: a voxel-based morphometry study. Social Cognitive and Affective Neuroscience, 2017, 12, nsw142.	3.0	28
21	Direction of Amygdala–Neocortex Interaction During Dynamic Facial Expression Processing. Cerebral Cortex, 2017, 27, bhw036.	2.9	26
22	Emotion Perception Mediates the Predictive Relationship Between Verbal Ability and Functional Outcome in High-Functioning Adults with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 1166-1182.	2.7	33
23	Atypical Gaze Cueing Pattern in a Complex Environment in Individuals with ASD. Journal of Autism and Developmental Disorders, 2017, 47, 1978-1986.	2.7	10
24	Time course of gammaâ€band oscillation associated with face processing in the inferior occipital gyrus and fusiform gyrus: A combined fMRI and MEC study. Human Brain Mapping, 2017, 38, 2067-2079.	3.6	28
25	Gray matter volumes of early sensory regions are associated with individual differences in sensory processing. Human Brain Mapping, 2017, 38, 6206-6217.	3.6	15
26	Impaired detection of happy facial expressions in autism. Scientific Reports, 2017, 7, 13340.	3.3	28
27	Putamen Volume is Negatively Correlated with the Ability to Recognize Fearful Facial Expressions. Brain Topography, 2017, 30, 774-784.	1.8	15
28	Human cortical activity evoked by contextual processing in attentional orienting. Scientific Reports, 2017, 7, 2962.	3.3	13
29	Neural Mechanisms Underlying Conscious and Unconscious Gaze-Triggered Attentional Orienting in Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2017, 11, 339.	2.0	15
30	Structural Correlates of Reading the Mind in the Eyes in Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2017, 11, 361.	2.0	15
31	Reduced Gray Matter Volume in the Social Brain Network in Adults with Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2017, 11, 395.	2.0	53
32	Bidirectional electric communication between the inferior occipital gyrus and the amygdala during face processing. Human Brain Mapping, 2017, 38, 4511-4524.	3.6	30
33	Structural Neural Substrates of Reading the Mind in the Eyes. Frontiers in Human Neuroscience, 2016, 10, 151.	2.0	32
34	Rapid gamma oscillations in the inferior occipital gyrus in response to eyes. Scientific Reports, 2016, 6, 36321.	3.3	9
35	The association between perceived social support and amygdala structure. Neuropsychologia, 2016, 85, 237-244.	1.6	30
36	Target object moderation of attentional orienting by gazes or arrows. Attention, Perception, and Psychophysics, 2016, 78, 2373-2382.	1.3	14

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37	Putamen volume correlates with obsessive compulsive characteristics in healthy population. Psychiatry Research - Neuroimaging, 2016, 249, 97-104.	1.8	17
38	Neural mechanisms underlying conscious and unconscious attentional shifts triggered by eye gaze. Neurolmage, 2016, 124, 118-126.	4.2	32
39	Neuroticism Delays Detection of Facial Expressions. PLoS ONE, 2016, 11, e0153400.	2.5	12
40	Gamma Oscillations in the Temporal Pole in Response to Eyes. PLoS ONE, 2016, 11, e0162039.	2.5	1
41	Self make-up: the influence of self-referential processing on attention orienting. Scientific Reports, 2015, 5, 14169.	3.3	18
42	Exaggerated perception of facial expressions is increased in individuals with schizotypal traits. Scientific Reports, 2015, 5, 11795.	3.3	6
43	The structural neural substrate of subjective happiness. Scientific Reports, 2015, 5, 16891.	3.3	85
44	ls impaired joint attention present in non-clinical individuals with high autistic traits?. Molecular Autism, 2015, 6, 67.	4.9	19
45	Eye Contact Perception in the West and East: A Cross-Cultural Study. PLoS ONE, 2015, 10, e0118094.	2.5	68
46	Impaired Overt Facial Mimicry in Response to Dynamic Facial Expressions in High-Functioning Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2015, 45, 1318-1328.	2.7	56
47	Spatiotemporal neural network dynamics for the processing of dynamic facial expressions. Scientific Reports, 2015, 5, 12432.	3.3	29
48	Increased Putamen Volume in Adults with Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2014, 8, 957.	2.0	33
49	Commonalities and differences in the spatiotemporal neural dynamics associated with automatic attentional shifts induced by gaze and arrows. Neuroscience Research, 2014, 87, 56-65.	1.9	7
50	Rapid, high-frequency, and theta-coupled gamma oscillations in the inferior occipital gyrus during face processing. Cortex, 2014, 60, 52-68.	2.4	36
51	Reduced representational momentum for subtle dynamic facial expressions in individuals with autism spectrum disorders. Research in Autism Spectrum Disorders, 2014, 8, 1090-1099.	1.5	18
52	Electrophysiological correlates of the efficient detection of emotional facial expressions. Brain Research, 2014, 1560, 60-72.	2.2	16
53	Attention orienting by eye gaze and arrows reveals flexibility to environmental changes. Acta Psychologica, 2014, 150, 100-105.	1.5	15
54	Sex Differences in the Rapid Detection of Emotional Facial Expressions. PLoS ONE, 2014, 9, e94747.	2.5	33

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55	Common and unique impairments in facial-expression recognition in pervasive developmental disorder-not otherwise specified and Asperger's disorder. Research in Autism Spectrum Disorders, 2013, 7, 361-368.	1.5	9
56	Can gaze-cueing be helpful for detecting sound in autism spectrum disorder?. Research in Autism Spectrum Disorders, 2013, 7, 1250-1256.	1.5	9
57	Atypical recognition of dynamic changes in facial expressions in autism spectrum disorders. Research in Autism Spectrum Disorders, 2013, 7, 906-912.	1.5	17
58	Rapid and multiple-stage activation of the human amygdala for processing facial signals. Communicative and Integrative Biology, 2013, 6, e24562.	1.4	15
59	Temporal Profile of Amygdala Gamma Oscillations in Response to Faces. Journal of Cognitive Neuroscience, 2012, 24, 1420-1433.	2.3	31
60	Impaired social brain network for processing dynamic facial expressions in autism spectrum disorders. BMC Neuroscience, 2012, 13, 99.	1.9	118
61	The specific impairment of fearful expression recognition and its atypical development in pervasive developmental disorder. Social Neuroscience, 2011, 6, 452-463.	1.3	31
62	Rapid Amygdala Gamma Oscillations in Response to Eye Gaze. PLoS ONE, 2011, 6, e28188.	2.5	22
63	Rapid amygdala gamma oscillations in response to fearful facial expressions. Neuropsychologia, 2011, 49, 612-617.	1.6	87
64	Cognitive adaptations for gathering-related navigation in humans. Evolution and Human Behavior, 2011, 32, 1-12.	2.2	31
65	Brief Report: Representational Momentum for Dynamic Facial Expressions in Pervasive Developmental Disorder. Journal of Autism and Developmental Disorders, 2010, 40, 371-377.	2.7	21
66	Amygdala integrates emotional expression and gaze direction in response to dynamic facial expressions. Neurolmage, 2010, 50, 1658-1665.	4.2	59
67	Impairment of unconscious, but not conscious, gaze-triggered attention orienting in Asperger's disorder. Research in Autism Spectrum Disorders, 2010, 4, 782-786.	1.5	16
68	AUTOMATIC ATTENTIONAL SHIFTS BY GAZE, GESTURES, AND SYMBOLS. Psychologia, 2010, 53, 27-35.	0.3	13
69	Dynamic Fearful Expressions Enhance Gaze-Triggered Attention Orienting in High and Low Anxiety Individuals. Social Behavior and Personality, 2009, 37, 1313-1326.	0.6	14
70	Misrecognition of facial expressions in delinquents. Child and Adolescent Psychiatry and Mental Health, 2009, 3, 27.	2.5	46
71	Dynamic fearful gaze does not enhance attention orienting in individuals with Asperger's disorder. Brain and Cognition, 2009, 71, 229-233.	1.8	48
72	Commonalities in the neural mechanisms underlying automatic attentional shifts by gaze, gestures, and symbols. NeuroImage, 2009, 45, 984-992.	4.2	69

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73	FACILITATION OF GAZE-TRIGGERED ATTENTION ORIENTING BY A FEARFUL EXPRESSION AND ITS RELATIONSHIP TO ANXIETY. Psychologia, 2009, 52, 188-197.	0.3	3
74	Time course of superior temporal sulcus activity in response to eye gaze: a combined fMRI and MEG study. Social Cognitive and Affective Neuroscience, 2008, 3, 224-232.	3.0	38