

Shota Uono

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,817
citations

257101

24
h-index

329751

37
g-index

75
all docs

75
docs citations

75
times ranked

2348
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired social brain network for processing dynamic facial expressions in autism spectrum disorders. <i>BMC Neuroscience</i> , 2012, 13, 99.	0.8	118
2	Rapid amygdala gamma oscillations in response to fearful facial expressions. <i>Neuropsychologia</i> , 2011, 49, 612-617.	0.7	87
3	The structural neural substrate of subjective happiness. <i>Scientific Reports</i> , 2015, 5, 16891.	1.6	85
4	Commonalities in the neural mechanisms underlying automatic attentional shifts by gaze, gestures, and symbols. <i>NeuroImage</i> , 2009, 45, 984-992.	2.1	69
5	Eye Contact Perception in the West and East: A Cross-Cultural Study. <i>PLoS ONE</i> , 2015, 10, e0118094.	1.1	68
6	The atypical social brain network in autism: advances in structural and functional MRI studies. <i>Current Opinion in Neurology</i> , 2019, 32, 617-621.	1.8	67
7	Amygdala integrates emotional expression and gaze direction in response to dynamic facial expressions. <i>NeuroImage</i> , 2010, 50, 1658-1665.	2.1	59
8	Impaired Overt Facial Mimicry in Response to Dynamic Facial Expressions in High-Functioning Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 1318-1328.	1.7	56
9	Reduced Gray Matter Volume in the Social Brain Network in Adults with Autism Spectrum Disorder. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 395.	1.0	53
10	Dynamic fearful gaze does not enhance attention orienting in individuals with Asperger's disorder. <i>Brain and Cognition</i> , 2009, 71, 229-233.	0.8	48
11	Misrecognition of facial expressions in delinquents. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2009, 3, 27.	1.2	46
12	Time course of superior temporal sulcus activity in response to eye gaze: a combined fMRI and MEG study. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 224-232.	1.5	38
13	Rapid, high-frequency, and theta-coupled gamma oscillations in the inferior occipital gyrus during face processing. <i>Cortex</i> , 2014, 60, 52-68.	1.1	36
14	Increased Putamen Volume in Adults with Autism Spectrum Disorder. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 957.	1.0	33
15	Emotion Perception Mediates the Predictive Relationship Between Verbal Ability and Functional Outcome in High-Functioning Adults with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 1166-1182.	1.7	33
16	Sex Differences in the Rapid Detection of Emotional Facial Expressions. <i>PLoS ONE</i> , 2014, 9, e94747.	1.1	33
17	Structural Neural Substrates of Reading the Mind in the Eyes. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 151.	1.0	32
18	Neural mechanisms underlying conscious and unconscious attentional shifts triggered by eye gaze. <i>NeuroImage</i> , 2016, 124, 118-126.	2.1	32

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19	The specific impairment of fearful expression recognition and its atypical development in pervasive developmental disorder. <i>Social Neuroscience</i> , 2011, 6, 452-463.	0.7	31
20	Cognitive adaptations for gathering-related navigation in humans. <i>Evolution and Human Behavior</i> , 2011, 32, 1-12.	1.4	31
21	Temporal Profile of Amygdala Gamma Oscillations in Response to Faces. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1420-1433.	1.1	31
22	The association between perceived social support and amygdala structure. <i>Neuropsychologia</i> , 2016, 85, 237-244.	0.7	30
23	Bidirectional electric communication between the inferior occipital gyrus and the amygdala during face processing. <i>Human Brain Mapping</i> , 2017, 38, 4511-4524.	1.9	30
24	Spatiotemporal neural network dynamics for the processing of dynamic facial expressions. <i>Scientific Reports</i> , 2015, 5, 12432.	1.6	29
25	Neural substrates of the ability to recognize facial expressions: a voxel-based morphometry study. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, nsw142.	1.5	28
26	Time course of gamma-band oscillation associated with face processing in the inferior occipital gyrus and fusiform gyrus: A combined fMRI and MEG study. <i>Human Brain Mapping</i> , 2017, 38, 2067-2079.	1.9	28
27	Impaired detection of happy facial expressions in autism. <i>Scientific Reports</i> , 2017, 7, 13340.	1.6	28
28	Direction of Amygdala-Neocortex Interaction During Dynamic Facial Expression Processing. <i>Cerebral Cortex</i> , 2017, 27, bhw036.	1.6	26
29	Widespread and lateralized social brain activity for processing dynamic facial expressions. <i>Human Brain Mapping</i> , 2019, 40, 3753-3768.	1.9	25
30	Resting-state neural activity and connectivity associated with subjective happiness. <i>Scientific Reports</i> , 2019, 9, 12098.	1.6	24
31	Rapid Amygdala Gamma Oscillations in Response to Eye Gaze. <i>PLoS ONE</i> , 2011, 6, e28188.	1.1	22
32	Brief Report: Representational Momentum for Dynamic Facial Expressions in Pervasive Developmental Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2010, 40, 371-377.	1.7	21
33	Is impaired joint attention present in non-clinical individuals with high autistic traits?. <i>Molecular Autism</i> , 2015, 6, 67.	2.6	19
34	Reduced representational momentum for subtle dynamic facial expressions in individuals with autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , 2014, 8, 1090-1099.	0.8	18
35	Self make-up: the influence of self-referential processing on attention orienting. <i>Scientific Reports</i> , 2015, 5, 14169.	1.6	18
36	Atypical recognition of dynamic changes in facial expressions in autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , 2013, 7, 906-912.	0.8	17

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37	Putamen volume correlates with obsessive compulsive characteristics in healthy population. <i>Psychiatry Research - Neuroimaging</i> , 2016, 249, 97-104.	0.9	17
38	Everything has Its Time: Narrow Temporal Windows are Associated with High Levels of Autistic Traits Via Weaknesses in Multisensory Integration. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 1561-1571.	1.7	17
39	Atypical Multisensory Integration and the Temporal Binding Window in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 3944-3956.	1.7	17
40	Impairment of unconscious, but not conscious, gaze-triggered attention orienting in Asperger's disorder. <i>Research in Autism Spectrum Disorders</i> , 2010, 4, 782-786.	0.8	16
41	Electrophysiological correlates of the efficient detection of emotional facial expressions. <i>Brain Research</i> , 2014, 1560, 60-72.	1.1	16
42	The Influence of Self-Referential Processing on Attentional Orienting in Frontoparietal Networks. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 199.	1.0	16
43	Rapid and multiple-stage activation of the human amygdala for processing facial signals. <i>Communicative and Integrative Biology</i> , 2013, 6, e24562.	0.6	15
44	Attention orienting by eye gaze and arrows reveals flexibility to environmental changes. <i>Acta Psychologica</i> , 2014, 150, 100-105.	0.7	15
45	Gray matter volumes of early sensory regions are associated with individual differences in sensory processing. <i>Human Brain Mapping</i> , 2017, 38, 6206-6217.	1.9	15
46	Putamen Volume is Negatively Correlated with the Ability to Recognize Fearful Facial Expressions. <i>Brain Topography</i> , 2017, 30, 774-784.	0.8	15
47	Neural Mechanisms Underlying Conscious and Unconscious Gaze-Triggered Attentional Orienting in Autism Spectrum Disorder. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 339.	1.0	15
48	Structural Correlates of Reading the Mind in the Eyes in Autism Spectrum Disorder. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 361.	1.0	15
49	Dynamic Fearful Expressions Enhance Gaze-Triggered Attention Orienting in High and Low Anxiety Individuals. <i>Social Behavior and Personality</i> , 2009, 37, 1313-1326.	0.3	14
50	Target object moderation of attentional orienting by gazes or arrows. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 2373-2382.	0.7	14
51	Human cortical activity evoked by contextual processing in attentional orienting. <i>Scientific Reports</i> , 2017, 7, 2962.	1.6	13
52	Amygdala activity related to perceived social support. <i>Scientific Reports</i> , 2020, 10, 2951.	1.6	13
53	AUTOMATIC ATTENTIONAL SHIFTS BY GAZE, GESTURES, AND SYMBOLS. <i>Psychologia</i> , 2010, 53, 27-35.	0.3	13
54	Neuroticism Delays Detection of Facial Expressions. <i>PLoS ONE</i> , 2016, 11, e0153400.	1.1	12

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55	Atypical Amygdala-Neocortex Interaction During Dynamic Facial Expression Processing in Autism Spectrum Disorder. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 351.	1.0	11
56	Atypical Gaze Cueing Pattern in a Complex Environment in Individuals with ASD. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 1978-1986.	1.7	10
57	Common and unique impairments in facial-expression recognition in pervasive developmental disorder-not otherwise specified and Asperger's disorder. <i>Research in Autism Spectrum Disorders</i> , 2013, 7, 361-368.	0.8	9
58	Can gaze-cueing be helpful for detecting sound in autism spectrum disorder?. <i>Research in Autism Spectrum Disorders</i> , 2013, 7, 1250-1256.	0.8	9
59	Rapid gamma oscillations in the inferior occipital gyrus in response to eyes. <i>Scientific Reports</i> , 2016, 6, 36321.	1.6	9
60	Corticostriatal-limbic correlates of sub-clinical obsessive-compulsive traits. <i>Psychiatry Research - Neuroimaging</i> , 2019, 285, 40-46.	0.9	9
61	Commonalities and differences in the spatiotemporal neural dynamics associated with automatic attentional shifts induced by gaze and arrows. <i>Neuroscience Research</i> , 2014, 87, 56-65.	1.0	7
62	Neurocognitive Mechanisms Underlying Social Atypicalities in Autism: Weak Amygdala's Emotional Modulation Hypothesis. <i>Frontiers in Psychiatry</i> , 2020, 11, 864.	1.3	7
63	Exaggerated perception of facial expressions is increased in individuals with schizotypal traits. <i>Scientific Reports</i> , 2015, 5, 11795.	1.6	6
64	A functional but atypical self: Influence of self-relevant processing on the gaze cueing effect in autism spectrum disorder. <i>Autism Research</i> , 2018, 11, 1522-1531.	2.1	5
65	Spatiotemporal commonalities of fronto-parietal activation in attentional orienting triggered by supraliminal and subliminal gaze cues: An event-related potential study. <i>Biological Psychology</i> , 2018, 136, 29-38.	1.1	5
66	FACILITATION OF GAZE-TRIGGERED ATTENTION ORIENTING BY A FEARFUL EXPRESSION AND ITS RELATIONSHIP TO ANXIETY. <i>Psychologia</i> , 2009, 52, 188-197.	0.3	3
67	Schizotypy is associated with difficulties detecting emotional facial expressions. <i>Royal Society Open Science</i> , 2021, 8, 211322.	1.1	2
68	The structural neural correlates of atypical facial expression recognition in autism spectrum disorder. <i>Brain Imaging and Behavior</i> , 2022, , 1.	1.1	2
69	No Influence of Emotional Faces or Autistic Traits on Gaze-Cueing in General Population. <i>Frontiers in Psychology</i> , 2022, 13, 864116.	1.1	2
70	Analyzing Neural Activity and Connectivity Using Intracranial EEG Data with SPM Software. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	1
71	Eye contact perception in high-functioning adults with autism spectrum disorder. <i>Autism</i> , 2021, 25, 137-147.	2.4	1
72	Gamma Oscillations in the Temporal Pole in Response to Eyes. <i>PLoS ONE</i> , 2016, 11, e0162039.	1.1	1

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73	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
74	Beauty in everyday motion: Electrophysiological correlates of aesthetic preference for human walking. Neuropsychologia, 2022, 170, 108232.	0.7	0