

Shota Uono

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,817
citations

257450
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37
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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. BMC Neuroscience, 2012, 13, 99. | 1.9 | 118 |
| 2 | Rapid amygdala gamma oscillations in response to fearful facial expressions. Neuropsychologia, 2011, 49, 612-617. | 1.6 | 87 |
| 3 | The structural neural substrate of subjective happiness. Scientific Reports, 2015, 5, 16891. | 3.3 | 85 |
| 4 | Commonalities in the neural mechanisms underlying automatic attentional shifts by gaze, gestures, and symbols. NeuroImage, 2009, 45, 984-992. | 4.2 | 69 |
| 5 | Eye Contact Perception in the West and East: A Cross-Cultural Study. PLoS ONE, 2015, 10, e0118094. | 2.5 | 68 |
| 6 | 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 |
| 7 | Amygdala integrates emotional expression and gaze direction in response to dynamic facial expressions. NeuroImage, 2010, 50, 1658-1665. | 4.2 | 59 |
| 8 | 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 |
| 9 | 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 |
| 10 | Dynamic fearful gaze does not enhance attention orienting in individuals with Asperger's disorder. Brain and Cognition, 2009, 71, 229-233. | 1.8 | 48 |
| 11 | Misrecognition of facial expressions in delinquents. Child and Adolescent Psychiatry and Mental Health, 2009, 3, 27. | 2.5 | 46 |
| 12 | 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 |
| 13 | Rapid, high-frequency, and theta-coupled gamma oscillations in the inferior occipital gyrus during face processing. Cortex, 2014, 60, 52-68. | 2.4 | 36 |
| 14 | Increased Putamen Volume in Adults with Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2014, 8, 957. | 2.0 | 33 |
| 15 | 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 |
| 16 | Sex Differences in the Rapid Detection of Emotional Facial Expressions. PLoS ONE, 2014, 9, e94747. | 2.5 | 33 |
| 17 | Structural Neural Substrates of Reading the Mind in the Eyes. Frontiers in Human Neuroscience, 2016, 10, 151. | 2.0 | 32 |
| 18 | Neural mechanisms underlying conscious and unconscious attentional shifts triggered by eye gaze. NeuroImage, 2016, 124, 118-126. | 4.2 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The specific impairment of fearful expression recognition and its atypical development in pervasive developmental disorder. <i>Social Neuroscience</i> , 2011, 6, 452-463. | 1.3 | 31 |
| 20 | Cognitive adaptations for gathering-related navigation in humans. <i>Evolution and Human Behavior</i> , 2011, 32, 1-12. | 2.2 | 31 |
| 21 | Temporal Profile of Amygdala Gamma Oscillations in Response to Faces. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1420-1433. | 2.3 | 31 |
| 22 | The association between perceived social support and amygdala structure. <i>Neuropsychologia</i> , 2016, 85, 237-244. | 1.6 | 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. | 3.6 | 30 |
| 24 | Spatiotemporal neural network dynamics for the processing of dynamic facial expressions. <i>Scientific Reports</i> , 2015, 5, 12432. | 3.3 | 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. | 3.0 | 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. | 3.6 | 28 |
| 27 | Impaired detection of happy facial expressions in autism. <i>Scientific Reports</i> , 2017, 7, 13340. | 3.3 | 28 |
| 28 | Direction of Amygdala-Neocortex Interaction During Dynamic Facial Expression Processing. <i>Cerebral Cortex</i> , 2017, 27, bhw036. | 2.9 | 26 |
| 29 | Widespread and lateralized social brain activity for processing dynamic facial expressions. <i>Human Brain Mapping</i> , 2019, 40, 3753-3768. | 3.6 | 25 |
| 30 | Resting-state neural activity and connectivity associated with subjective happiness. <i>Scientific Reports</i> , 2019, 9, 12098. | 3.3 | 24 |
| 31 | Rapid Amygdala Gamma Oscillations in Response to Eye Gaze. <i>PLoS ONE</i> , 2011, 6, e28188. | 2.5 | 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. | 2.7 | 21 |
| 33 | Is impaired joint attention present in non-clinical individuals with high autistic traits?. <i>Molecular Autism</i> , 2015, 6, 67. | 4.9 | 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. | 1.5 | 18 |
| 35 | Self make-up: the influence of self-referential processing on attention orienting. <i>Scientific Reports</i> , 2015, 5, 14169. | 3.3 | 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. | 1.5 | 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. | 1.8 | 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. | 2.7 | 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. | 2.7 | 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. | 1.5 | 16 |
| 41 | Electrophysiological correlates of the efficient detection of emotional facial expressions. <i>Brain Research</i> , 2014, 1560, 60-72. | 2.2 | 16 |
| 42 | The Influence of Self-Referential Processing on Attentional Orienting in Frontoparietal Networks. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 199. | 2.0 | 16 |
| 43 | Rapid and multiple-stage activation of the human amygdala for processing facial signals. <i>Communicative and Integrative Biology</i> , 2013, 6, e24562. | 1.4 | 15 |
| 44 | Attention orienting by eye gaze and arrows reveals flexibility to environmental changes. <i>Acta Psychologica</i> , 2014, 150, 100-105. | 1.5 | 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. | 3.6 | 15 |
| 46 | Putamen Volume is Negatively Correlated with the Ability to Recognize Fearful Facial Expressions. <i>Brain Topography</i> , 2017, 30, 774-784. | 1.8 | 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. | 2.0 | 15 |
| 48 | Structural Correlates of Reading the Mind in the Eyes in Autism Spectrum Disorder. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 361. | 2.0 | 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. | 0.6 | 14 |
| 50 | Target object moderation of attentional orienting by gazes or arrows. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 2373-2382. | 1.3 | 14 |
| 51 | Human cortical activity evoked by contextual processing in attentional orienting. <i>Scientific Reports</i> , 2017, 7, 2962. | 3.3 | 13 |
| 52 | Amygdala activity related to perceived social support. <i>Scientific Reports</i> , 2020, 10, 2951. | 3.3 | 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. | 2.5 | 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. | 2.0 | 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. | 2.7 | 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. | 1.5 | 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. | 1.5 | 9 |
| 59 | Rapid gamma oscillations in the inferior occipital gyrus in response to eyes. <i>Scientific Reports</i> , 2016, 6, 36321. | 3.3 | 9 |
| 60 | Corticostriatal-limbic correlates of sub-clinical obsessive-compulsive traits. <i>Psychiatry Research - Neuroimaging</i> , 2019, 285, 40-46. | 1.8 | 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. | 1.9 | 7 |
| 62 | Neurocognitive Mechanisms Underlying Social Atypicalities in Autism: Weak Amygdala's Emotional Modulation Hypothesis. <i>Frontiers in Psychiatry</i> , 2020, 11, 864. | 2.6 | 7 |
| 63 | Exaggerated perception of facial expressions is increased in individuals with schizotypal traits. <i>Scientific Reports</i> , 2015, 5, 11795. | 3.3 | 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. | 3.8 | 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. | 2.2 | 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. | 2.4 | 2 |
| 68 | The structural neural correlates of atypical facial expression recognition in autism spectrum disorder. <i>Brain Imaging and Behavior</i> , 2022, , 1. | 2.1 | 2 |
| 69 | No Influence of Emotional Faces or Autistic Traits on Gaze-Cueing in General Population. <i>Frontiers in Psychology</i> , 2022, 13, 864116. | 2.1 | 2 |
| 70 | Analyzing Neural Activity and Connectivity Using Intracranial EEG Data with SPM Software. <i>Journal of Visualized Experiments</i> , 2018, , . | 0.3 | 1 |
| 71 | Eye contact perception in high-functioning adults with autism spectrum disorder. <i>Autism</i> , 2021, 25, 137-147. | 4.1 | 1 |
| 72 | Gamma Oscillations in the Temporal Pole in Response to Eyes. <i>PLoS ONE</i> , 2016, 11, e0162039. | 2.5 | 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. | 1.6 | 0 |