

佐藤弥（京都大学靈長類研究所）

(a) 國際誌（査読あり）に発表した論文

1. Sato, W., Kochiyama, T., Uono, S., Matsuda, K., Usui, K., Inoue, Y., & Toichi, M. (in press). Rapid amygdala gamma oscillations in response to fearful facial expressions. *Neuropsychologia*.
2. Sato, W., Kochiyama, T., & Yoshikawa, S. (in press). The inversion effect for neutral and emotional facial expressions on amygdala activity. *Brain Research*.
3. Sato, W., Uono, S., Okada, T., & Toichi, M. (2010). Impairment of unconscious, but not conscious, gaze-triggered attention orienting in Asperger's disorder. *Research in Autism Spectrum Disorders*, 4, 782-786.
4. Sato, W., Kochiyama, T., Uono, S., & Yoshikawa, S. (2010). Amygdala integrates emotional expression and gaze direction in response to dynamic facial expressions. *Neuroimage*, 50, 1658-1665.
5. Fujimura, T., Sato, W., & Suzuki, N. (2010). Facial expression arousal level modulates facial mimicry. *International Journal of Psychophysiology*, 76, 88-92.
6. Sato, W., Kochiyama, T., Uono, S., & Yoshikawa, S. (2010). Automatic attentional shifts by gaze, gestures, and symbols. *Psychologia*, 53, 27-35.
7. Uono, S., Sato, W., & Toichi, M. (2010). Brief report: Representational momentum for dynamic facial expressions in pervasive developmental disorder. *Journal of Autism and Developmental Disorders*, 40, 371-377.
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15. Sato, W., & Yoshikawa, S. (2009). Anti-expressions: Artificial control stimuli for emotional facial expressions regarding visual properties. *Social Behavior and Personality*, 37, 491-502.
16. ※ Sato, W., Kochiyama, T., Uono, S., & Yoshikawa, S. (2009). Commonalities in the neural mechanisms underlying automatic attentional shifts by gaze, gestures, and symbols. *Neuroimage*, 45, 984-992.
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(b) 外国語による著書（分担執筆を含む）

1. Sato, W. (2008). The information processing role of the amygdala in emotion. In: Jimmy, O. (ed.) *Affective computing: Emotion modelling, synthesis and recognition*. pp 297-308. I-Tech Education and Publishing, Vienna, Austria.

(c) 国際学会・海外学会での発表・講演等

1. Sato, W. Kochiyama, T. Uono, S. Yoshikawa, S. (2010). Commonalities in the neural mechanisms underlying automatic attentional shifts by gaze, gestures, and symbols. *Neuro Talk 2010*, Singapore, Singapore.
2. Uono, S. Sato, W. Toichi, M. (2009). Representational momentum for dynamic facial expressions in individuals with pervasive developmental disorders. International Society for Research on Emotion 2009 Conference 8th August 2009, Leuven, Belgium.
3. Noguchi, M., Sato, W., & Yoshikawa, S. (2005). The effects of emotion-eliciting films in a Japanese sample. International Symposium: New Perspectives in Affective Science. Kyoto, Japan.
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5. Sato, W. (2004). Neural and psychological mechanisms for processing of dynamic facial expressions of emotion. 1st International Workshop: "Exploring Social Brain".

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  11. Kitagami, S., Sato, W., & Yoshikawa, S. (2002). The influence of resemblance between targets and distracters in verbal overshadowing. 3rd Tsukuba International Conference on Memory. Tukuba, Japan.
  12. Yoshikawa, S., Sato, W., Kochiyama, T., Naito, E., & Matsumura, M. (2002). Human brain areas involved in the analysis of dynamic facial expressions of emotion. 8th International Conference on Functional Mapping of the Human Brain, Sendai, Japan.
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  15. Okada, T., Kubota, T., Sato, W., Murai, T., & Toichi, M. (2002). Impaired facial-affect recognition in schizophrenia. 12th World Congress of Psychiatry, Yokohama, Japan.

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27. Yoshikawa, S., & Sato, W. (2001). Interaction between emotional facial expression and face/gaze direction: Evidence from match-to-sample and gaze-cueing paradigms. 12th Conference of the European Society for Cognitive Psychology and the 18th Annual Conference of the British Psychological Society Cognitive Psychology Section. Edinburgh, Scotland.
  28. Sato, W., & Yoshikawa, S. (2000). Emotional expressions enhance momentary perception of faces. 27th International Congress of Psychology, Stockholm, Sweden.
  29. Yoshikawa, S., & Sato, W. (2000). Representational momentum in the perception of moving facial expressions. 27th International Congress of Psychology, Stockholm, Sweden.
  30. Kubota, Y., Sato, W., Toichi, M., & Sengoku, A. (1999). Appearance of Fmθ during breath-rate fixing and counting task of Zen meditation and changes in the fluctuation of R-R intervals in ECG. International Interdisciplinary Symposium on Respiration, Tokyo, Japan.

#### (d) その他の国際的な業績

##### 国際誌査読

- 2003 Journal of Cognitive Neuroscience; Psychologia
- 2004 International Journal of Psychology; NeuroImage; BioMed Central Neuroscience; Psychiatry Research Neuroimaging; Emotion
- 2006 Neuropsychologia; Bipolar Disorders; Perception; Journal of Nonverbal Behavior
- 2007 Personal Relationships; Developmental Psychobiology
- 2008 Depression and Anxiety; Journal of Nonverbal Behavior; Emotion; Neuropsychologia; International Journal of Psychophysiology; Neuroimage; Psychologia
- 2009 Neuroreport; Psychophysiology; Cognition; Neuroscience letters; Journal of Nonverbal Behavior; Neuroimage; Psychologia; Neurocase; Psychiatry Investigation; Visual Cognition; Medical and Biological Engineering and Computing
- 2010 Psychophysiology; Emotion; Neuroimage; Human Brain Mapping; Behavioral Research Methods