

大塚由美子（愛媛大学）

a. 外国語による論文・著書

論文

46. Palmer, C.J., **Otsuka, Y.**, & Clifford, C.W.G. (2020). A sparkle in the eye: Illumination cues and lightness constancy in the perception of eye contact. *Cognition*, 205, 104419.
45. **Otsuka, Y.**, & Clifford, C.W.G. (2018). Influence of head orientation on perceived gaze direction and eye-region information. *Journal of Vision*, 18(12):15.
44. Nguyen, A.T.T., Palmer, C.J., **Otsuka, Y.**, Clifford, C.W.G. (2018). Biases in perceiving gaze vergence. *Journal of Experimental Psychology General*, 147(8):1125-1133.
43. **Otsuka, Y.**, Mareschal, I., Clifford, C.W. (2016). Testing the dual-route model of perceived gaze direction: Linear combination of eye and head cues. *Journal of Vision*. 16(8):8.
42. Watson, T.L., **Otsuka, Y.**, Clifford, C.W. (2016). Who are you expecting? Biases in face perception reveal prior expectations for sex and age. *Journal of Vision*, 16(3):5.
41. Mareschal, I., **Otsuka, Y.**, Clifford, C.W., Mareschal, D. (2016). "Are you looking at me?" How children's gaze judgments improve with age. *Developmental Psychology*, 52(5):695-703.
40. **Otsuka, Y.**, Ichikawa, H., Clifford, C.W.G., Kanazawa, S. & Yamaguchi, M.K. (2016) Wollaston's Effect in Infants: Do Infants Integrate Eye and Head Information in Gaze Perception?. *Journal of Vision*, 16(3): 4, 1–8.
39. Valenza, E., **Otsuka, Y.**, Bulf, H., Ichikawa, H., Kanazawa, S. Yamaguchi, M.K. (2015). Face orientation and motion differently affect the deployment of visual attention in newborns and 4-month-old infants. *PLoS One*, 10(9): e0136965.
38. Clifford, C.W.G., Mareschal, I., **Otsuka, Y.**, & Watson, T.L. (2015). A Bayesian approach to person perception. *Consciousness and Cognition*.
37. **Otsuka, Y.**, Mareschal I., & Clifford, C.W.G. (2015). Gaze constancy in upright and inverted faces. *Journal of Vision*, 15(1):21, 1–14.
36. Mareschal, I., **Otsuka, Y.**, & Clifford, C.W.G. (2014). A generalized tendency towards direct

- gaze with uncertainty, *Journal of Vision*, 14(12): 27, 1-9.
35. Kobayashi, M., **Otsuka, Y.**, Kanazawa, S., Yamaguchi, M. K., & Kakigi R. (2014). The processing of faces across non-rigid facial transformation develops at 7 month of age: A fNIRS-adaptation study. *BMC Neuroscience*, 15:81.
- * 34. **Otsuka, Y.**, Mareschal I., Calder, A., & Clifford, C.W.G. (2014). Dual-route model of the effect of head orientation on perceived gaze direction. *Journal of Experimental Psychology: Human Perception & Performance*, 40(4), 1425-1439.
33. **Otsuka, Y.** (2014). Face recognition in infants: a review of behavioural and near-infrared spectroscopic studies. *Japanese Psychological Research*, 56 (1), 76-90.
- * 32. **Otsuka, Y.**, Ichikawa, H., Kanazawa, S., Yamaguchi M.K., & Spehar, B. (2014). Temporal dynamics of spatial frequency processing in infants. *Journal of Experimental Psychology: Human perception & Performance*, 40(3), 995-1008.
31. **Otsuka, Y.** (2014). Face recognition in infants: a review of behavioural and near-infrared spectroscopic studies. *Japanese Psychological Research*, 56 (1), 76-90.
30. Ichikawa, H., **Otsuka, Y.**, Kanazawa, S., Yamaguchi, M. K., & Kakigi, R. (2013). Contrast reversal of the eyes impairs infants' face processing: A near-infrared spectroscopic study. *Neuropsychologia*, 51(13), 2556-2561.
29. Tsuruhara, A., Kaneko, H., Kanazawa, S., **Otsuka, Y.**, Shirai, N. & Yamaguchi M.K. (2013). Infants' sensitivity to vertical disparity for depth perception. *Optical Review*, 20(3), 277-281.
28. **Otsuka, Y.**, Motoyoshi, I., Hill, H., Kobayashi, M., Kanazawa, S., & Yamaguchi M.K. (2013). Eye contrast polarity is critical for face recognition by infants. *Journal of Experimental Child Psychology*, 115(3), 598-606.
27. Kobayashi, M., **Otsuka, Y.**, Kanazawa, S., Yamaguchi, M. K., & Kakigi, R. (2012). Size-invariant representation of face in infant brain: fNIRS-adaptation study, *NeuroReport*, 23(17), 984-988.
26. **Otsuka, Y.**, Hill, H., Kanazawa, S., Yamaguchi M.K., & Spehar, B. (2012). Perception of Mooney faces by young infants: The role of local feature visibility, contrast polarity and motion.

Journal of Experimental Child Psychology, 111, 164-179.

25. Kobayashi, M., **Otsuka, Y.**, Nakato, E., Kanazawa, S., Yamaguchi, M. K., Kakigi, R. (2012). Do infants recognize the Arcimboldo images as faces? Behavioral and near-infrared spectroscopic study. *Journal of Experimental Child Psychology*, 111, 22-36.
24. Kobayashi, M., **Otsuka, Y.**, Nakato, E., Kanazawa, S., Yamaguchi, M. K., & Kakigi, R. (2011). Do infants represent the face in a viewpoint-invariant manner? Neural adaptation study as measured by near-infrared spectroscopy. *Frontiers in Human Neuroscience*, 5:153.
23. Yang, J., **Otsuka, Y.**, Kanazawa, S., Yamaguchi, M.K., Motoyoshi, I. (2011). Perception of surface glossiness by infants aged 5 to 8 months. *Perception*, 40, 1491-1502.
22. Tsuruhara, A., Nakato, E., **Otsuka, Y.**, Kanazawa, S., Yamaguchi M.K., & Hill, H. (2011). The hollow-face illusion in infancy: do infants see a screen based rotating hollow mask as hollow? *Perception*, 2(5), 418-427.
21. Nakato, E., **Otsuka, Y.**, Kanazawa, S., Yamaguchi, M. K., & Kakigi, R. (2011). Distinct differences in the pattern of hemodynamic response to happy and angry facial expressions in infants- A near-Infrared Spectroscopic study-. *NeuroImage*, 54, 1600-1606.
20. Nakato, E., **Otsuka, Y.**, Kanazawa, S., Yamaguchi, M. K., Honda, Y., & Kakigi, R. (2011). I know this face: Neural Activity during the Mother' Face Perception in 7- to 8-Month-Old Infants as investigated by Near-Infrared Spectroscopy. *Early Human Development*, 87, 1-7.
19. Kimura, A., Wada, Y., Yang, J., **Otsuka, Y.**, Dan, I., Masuda, T., Kanazawa, S., & Yamaguchi, M.K. (2010). Infants' recognition of objects using canonical color. *Journal of Experimental Child Psychology*, 105, 256-263.
18. Honda, Y., Nakato, E., **Otsuka, Y.**, Kanazawa, S., Kojima, S., Yamaguchi, M. K. & Kakigi, R. (2010). How do infants perceive scrambled face?: A near-infrared spectroscopic study. *Brain Research*, 1308, 137-146.
17. Yamazaki, Y., **Otsuka, Y.**, Kanazawa, S., & Yamaguchi, M.K. (2010) Perception of the Ebbinghaus illusion in 5- to 8- month old infants. *Japanese Psychological Research*, 53, 33-40.
16. Nakato, E., **Otsuka, Y.**, Konuma, H., Kanazawa, S., Yamaguchi, M.K., & Tomonaga, M.

- (2009). Perception of Illusory shift of eye gaze direction by infants. *Infant Behavior and Development*, 32, 422-428.
- * 15. **Otsuka, Y.**, Konishi, Y., Kanazawa, S., Yamaguchi, M.K., Abdi, H. & O'Toole A.J. (2009). The recognition of moving and static faces by young infants. *Child Development*. 80 (4), 1259–1271.
14. **Otsuka, Y.**, Konishi, Y., Kanazawa, S., & Yamaguchi, M.K. (2009). The effect of occlusion on motion integration in infants. *Journal of Experimental Psychology: Human perception & Performance*, 35(1), 72-82.
13. Nakato, E., **Otsuka, Y.**, Kanazawa, S., Yamaguchi, M.K., Watanabe, S., & Kakigi, R. (2009). When do infants differentiate profile face from frontal face? A near-infrared spectroscopic study. *Human Brain Mapping*, 30(2):462-72.
12. Wada, Y., Shirai, N., **Otsuka, Y.**, Midorikawa, A., Kanazawa, S., Dan, I., & Yamaguchi, M.K. (2009). Sound Enhances Detection of Visual Target in Infancy: A Study Using Illusory Contours. *Journal of Experimental Child Psychology*, 102, 305-322.
- * 11. **Otsuka, Y.**, Yamazaki, Y., Konishi, Y., Kanazawa, S., Yamaguchi, M.K., & Spehar, B. (2008). The perception of illusory transparent surfaces in infancy: early emergence of sensitivity to static pictorial cues. *Journal of Vision*, 8(16), 1-12.
10. Imura, T., Yamaguchi, M. K., Kanazawa, S., Shirai, N., **Otsuka, Y.**, Tomonaga, M., & Yagi, A. (2008). Infants' sensitivity to shading and line junctions. *Vision Research*, 48, 1420-1426.
- * 9. **Otsuka, Y.**, Nakato, E., Kanazawa, S., Yamaguchi, M.K., Watanabe, S., & Kakigi, R. (2007). Neural activation to upright and inverted faces in infants measured by near infrared spectroscopy. *NeuroImage*, 34 (1), 399-406.
8. Kanazawa, S., Shirai, N., **Otsuka, Y.**, & Yamaguchi, M.K. (2007). Perception of motion transparency in 5-month-old infants. *Perception*. 36 (1), 145-156.
7. Kanazawa, S., Shirai, N., **Otsuka, Y.**, & Yamaguchi, M.K. (2006). Perception of opposite-moving dots in 3- to 5-month-old infants. *Vision Research*, 46(3), 346-356.

6. Imura, T., Yamaguchi, M.K., Kanazawa, S., Shirai, N., **Otsuka, Y.**, Tomonaga, M., & Yagi, A. (2006). Perception of motion trajectory of object from the moving cast shadow in infants. *Vision Research*, 46(5), 652-657.
5. **Otsuka, Y.**, Kanazawa, S., & Yamaguchi, M.K. (2006). Development of modal and amodal completion in infants. *Perception*, 35(9), 1251-1264.
4. **Otsuka, Y.**, Kanazawa, S., & Yamaguchi, M.K. (2006). Perceptual transparency in 3- to 4-month-old infants. *Perception*, 35(12), 1625-1636.
3. **Otsuka Y.**, & Yamaguchi M.K. (2005). The development of face recognition and the effect of motion information in early infancy. *The Journal of the Japanese Society of Baby Science*. (in Japanese)
2. **Otsuka, Y.**, Kanazawa, S., & Yamaguchi, M.K. (2004). The effect of support ratio on infants' perception of illusory contours. *Perception*, 33, 807-816.
1. **Otsuka, Y.**, & Yamaguchi, M.K. (2003). Infants' perception of illusory contours in static and moving figures. *Journal of Experimental Child Psychology* 86(3), 244-251.

著書（分担執筆）

1. **Otsuka, Y.** (2017). Development of recognition memory for faces during infancy. In T. Tsukiura & S. Umeda (Eds.) *Memory in Social Context: Brain, Mind, and Society*, Springer.

b. 国際学会・海外学会での発表・講演等

国際学会での講演

6. **Otsuka, Y.**, Palmer, C, Watanabe, K, Clifford C (2019) . Gaze adaptation induced by the bloodshot illusion. *42nd edition of the European Conference on Visual Perception* (Belgium)
5. Otsuka, Y., (2018). Do Infants Have Direct Gaze Prior? *The 41st Annual Meeting of the Japan Neuroscience Society*, Symposium "Neural basis for emergence of individuality and face-body expression", 神戸コンベンションセンター（神戸）

4. **Otsuka, Y.,** Mareschal, I., & Clifford, C.W.G. (2016) The dual-route model of the influence of head orientation on eye gaze perception. The 31st International Congress of Psychology, *Invited Symposium "The many faces of face perception"* (横浜)
3. **Otsuka, Y.,** Ichikawa, H., Kanazawa, S., & Yamaguchi, M.K. (2016) Spatial and temporal stimulus characteristics eliciting attention to faces in early infancy. The 31st International Congress of Psychology, *Invited Symposium "Cultural and social factors in the development of face recognition"* (横浜)
2. **Otsuka, Y.,** Mareschal, I., Ichikawa, H., Kanazawa, S., & Yamaguchi, M.K. & Clifford, C.W.G. (2014) Gaze constancy in adults and infants. *10th Asia Pacific Conference on Vision* (高松)
1. **Otsuka, Y.,** Ichikawa, H., Kanazawa, S., & Yamaguchi, M.K. & Spehar, B. (2014) .Temporal dynamics of spatial frequency processing for objects and faces in infants. Symposium: *Infant Visual Perception and Beyond: Motion, Color, Object, and Face Perception, and Cross-modal Rule Learning. 10th Asia Pacific Conference on Vision* (高松)

c. その他の国際的な業績

国際学会シンポジウムオーガナイザー

3. Yang J., & **Otsuka, Y.,** (2019) Invited Symposium “The early development of face and body perception”, 15th Asia-Pacific Conference on Vision (大阪)
2. **Otsuka, Y. (2016)** The 31st International Congress of Psychology, *Invited Symposium "The many faces of face perception"*(横浜)
1. **Otsuka, Y. (2014)** Symposium: *Infant Visual Perception and Beyond: Motion, Color, Object, and Face Perception, and Cross-modal Rule Learning. 10th Asia Pacific Conference on Vision* (高松)