

業績目録

2022 年 1 月 7 日 現在

(計 6 ページ)

【a. 外国語による論文・著書（分担執筆を含む）】

44. Suzuishi, Y., and Hidaka, S. (in press). Noninformative vision of body movements can enhance tactile discrimination. *i-Perception*.
43. Hidaka, S., Sasaki, K., Kawagoe, T., Asai, N., and Teramoto, W. (2021). Bodily ownership and agency sensations in a natural state. *Scientific Reports*, 11, 8651.
42. Hidaka, S., Tamè, L., and Longo, M. R. (2021). Tactile interactions in the path of tactile apparent motion. *Cognition*, 209, 104569.
41. Yaguchi, A., and Hidaka, S. (2020). Autistic communication and imagination sub-traits are related to audiovisual temporal integration in the stream-bounce illusion. *Multisensory Research*. 34, 477–492.
40. Suzuishi, Y., Hidaka, S., and Kuroki, S. (2020). Visual motion information modulates tactile roughness perception. *Scientific Reports*, 10, 13929.
39. Hidaka, S., Tucciarelli, R., Azañón, E., and Longo, M. R. (2020). Tactile distance adaptation aftereffects do not transfer to perceptual hand maps. *Acta Psychologica*. 208, 103090.
38. (※5) Hidaka, S., Tamè, L., Zafarana, A., and Longo, M. R. (2020). Anisotropy in tactile time perception. *Cortex*, 128, 124–131.
37. Yaguchi, A., and Hidaka, S. (2020). Unique relationships between autistic traits and visual, auditory, and tactile sensory thresholds in typically developing adults. *Perception*, 49, 405–421.
36. Teramoto, W., Hidaka, S., Sugita, Y. (2018) Hubbard, T. L. (編) 『Spatial biases in perception and cognition』 第 11 章「Auditory bias in visual motion perception」 pp. 167-179. Cambridge University Press
35. Hidaka, S., Suzuishi, Y., Ide, M., and Wada, M. (2018). Effects of spatial consistency and individual difference on touch-induced visual suppression effect. *Scientific Reports*, 8, 17018.
34. Hidaka, S., Suzuishi, Y., and Kitagawa, N. (2018). Investigating the effects of tactile masking and surface texture on the velvet hand illusion. *Perception*, 47, 1070–1080.
33. Sugita, Y., Hidaka, S., and Teramoto, W. (2018). Visual percepts modify iconic memory in humans. *Scientific Reports*, 8, 13396.
32. Hidaka, S. and Yaguchi, A. (2018). An investigation of the relationships between autistic traits and crossmodal correspondences in typically developing adults. *Multisensory Research*, 31, 729–751.
31. Yaguchi, A., and Hidaka, S. (2018). Distinct autistic traits are differentially associated with the width of the multisensory temporal binding window. *Multisensory Research*, 31, 523–536.
30. Hidaka, S., Higuchi, S., Teramoto, W., and Sugita, Y. (2017). Neural mechanisms underlying sound-induced visual motion perception: An fMRI study. *Acta Psychologica*, 178, 66–72.

29. Ide, M., Hidaka, S., Ikeda, H., and Wada, M. (2016). Neural mechanisms underlying touch-induced visual perceptual suppression: An fMRI study. *Scientific Reports*, 6, 37301.
28. Sato, T., Mizoguchi, H., Arakawa, A., Hidaka, S., Takasuna, M., and Nishikawa, Y. (2016). History of "History of Psychology" in Japan. *Japanese Psychological Research*, 58, 110-128.
27. Hidaka, S., Teramoto, W., and Sugita, Y. (2015) Spatiotemporal processing in crossmodal interactions for perception of the external world: A review. *Frontiers in Integrative Neuroscience*, 9, 62.
26. Hidaka, S., and Ide, M. (2015) Sound can suppress visual perception. *Scientific Reports*, 5, 10483.
25. (※4) Hidaka, S., and Shimoda, K. (2014) Investigation of the effects of color on judgments of sweetness using a taste adaptation method. *Multisensory Research*, 27(3-4), 189-205.
24. Ide, M., and Hidaka, S. (2013) Tactile stimulation can suppress visual perception. *Scientific Reports*, 3, 3453.
23. (※3) Hidaka, S., Teramoto, W., Keetels, M., and Vroomen, J. (2013) Effect of pitch-space correspondence on sound-induced visual motion perception. *Experimental Brain Research*, 231, 117-126.
22. Takahashi, J., Hidaka, S., Teramoto, W., and Gyoba, J. (2013) Temporal characteristics of the effects of visual pattern redundancy on encoding and storage processes: Evidence from rapid serial visual presentation. *Psychological Research*, 77, 687-697.
21. Teramoto, W., Kobayashi, M., Hidaka, S., and Sugita, Y. (2013) Vision contingent auditory pitch aftereffects. *Experimental Brain Research*, 229, 97-102.
20. Ide, M., and Hidaka, S. (2013) Visual presentation of hand image modulates visuo-tactile temporal order judgment. *Experimental Brain Research*, 228, 43-50.
19. Honda, A., Shibata H., Hidaka, S., Gyoba, J., Iwaya, Y., and Suzuki, Y. (2013) Effects of head movement and proprioceptive feedback in training of sound localization. *iPerception*, 4(4), 253–264. (Special issue: Multisensory perception)
18. Hidaka, S., and Nagai, M. (2013) Illusory motion and mislocalization of temporally offset target in apparent motion display. *Frontiers in Consciousness Research*, 4, 196.
17. Kobayashi, M., Teramoto, W., Hidaka, S., and Sugita, Y. (2012) Sound frequency and aural selectivity in sound-contingent visual motion aftereffect. *PLoS ONE*, 7(5), e36803.
16. Kobayashi, M., Teramoto, W., Hidaka, S., and Sugita, Y. (2012) Indiscernible sounds determine the direction of visual motion. *Scientific Reports*, 2, 365.
15. Hidaka, S., Shibata, H., Kurihara, M., Tanaka, A., Konno, A., Maruyama, S., Gyoba, J., Hagiwara, H., and Koizumi, M. (2012) Effect of second language exposure on brain activity for language processing among preschoolers. *Neuroscience Research*, 73, 73-79.
14. Hidaka, S., Teramoto, W., and Nagai, M. (2012) Sound can enhance the suppression of visual target detection in apparent motion trajectory. *Vision Research*, 59, 25-33.
13. Teramoto, W., Hidaka, S., Sugita, Y., Sakamoto, S., Gyoba, J., Iwaya, Y., and Suzuki, Y. (2012) Sounds can alter the perceived direction of a moving visual object. *Journal of Vision*, 12(3):11, 1-12.

12. (※2) Hidaka, S., Nagai, M., Sekuler, A.B., Bennett, P.J., and Gyoba, J. (2011) Inhibition of target detection in apparent motion trajectory. *Journal of Vision*, 11(10):2, 1-12.
11. Hidaka, S., Teramoto, W., Kobayashi, M., and Sugita, Y. (2011) Sound-contingent visual motion aftereffect. *BMC Neuroscience*, 12(44), 1-6.
10. Hidaka, S., Teramoto, W., Sugita, Y., Manaka, Y., Sakamoto, S., and Suzuki, Y. (2011) Auditory motion information drives visual motion perception. *PLoS ONE*, 6(3), e17499.
9. Teramoto, W., Hidaka, S., Gyoba, J., and Suzuki, Y. (2010) Auditory temporal cues can modulate visual representational momentum. *Attention, Perception & Psychophysics*, 72, 2215-2226.
8. Hidaka, S., Teramoto, W., Gyoba, J., and Suzuki, Y. (2010) Sound can prolong the visible persistence of moving visual objects. *Vision Research*, 50, 2093-2099.
7. Teramoto, W., Hidaka, S., and Sugita, Y. (2010) Sound move a static visual object. *PLoS ONE*, 5(8), e12255.
6. Teramoto, W., Manaka, Y., Hidaka, S., Sugita, Y., Miyauchi, R., Sakamoto, S., Gyoba, J., Iwaya, Y., and Suzuki, Y. (2010) Visual motion perception induced by sounds in vertical plane. *Neuroscience Letters*, 479, 221-225.
5. (※1) Hidaka, S., Manaka, Y., Teramoto, W., Sugita, Y., Miyauchi, R., Gyoba, J., Suzuki, Y., and Iwaya, Y. (2009) Alternation of sound location induces visual motion perception of a static object. *PLoS ONE*, 4(12), e8188.
4. Hidaka, S., Nagai, M., and Gyoba, J. (2009) Spatiotemporally coherent motion direction perception occurs even for spatiotemporal reversal of motion sequence. *Journal of Vision*, 9(13):6, 1-12.
3. Hidaka, S., Kawachi, Y., and Gyoba, J. (2009) The representation of moving 3-D objects in apparent motion perception. *Attention, Perception & Psychophysics*, 71, 1294-1304.
2. Hidaka, S., Kawachi, Y., and Gyoba, J. (2008). Depth representation of moving 3D objects in apparent motion path. *Perception*, 37, 688-703.
1. Honda, A., Shibata, H., Hidaka, S., Iwaya, Y., Gyoba, J., and Suzuki, Y. (2008). Transfer effects on auditory skills from playing virtual three-dimensional auditory display games (pp. 141–157). In B. N. Weiss (Ed), *New Research on Acoustics*, Hauppauge, NY: Nova Science Publishers.

【b. 国際学会・海外学会での発表・講演等】

23. Hidaka, S. (2019, January 16) *Hearing visual motion: Sound induced visual motion perception*. Birkbeck Psychology Seminar 2019, Birkbeck University, London.
22. Hidaka, S., Yaguchi. (2017, May 22) *A relationships between crossmodal correspondences and autistic traits in typically developing adults*. 18th International Multisensory Forum, Nashville, U.S.A.
21. Teramoto, W., Higuchi, S., Hidaka, S., and Sugita, Y. (2016, November 15) *Sound-contingent visual motion perception: Evidence from functional neuroimaging*. Society for Neuroscience 2016, San Diego, U.S.A.
20. Omi, T., Teramoto, W., Higuchi, S., Hidaka, S., and Sugita, Y. (2015, November 15) *Shared and different neural mechanisms in sound-induced visual motion perception and visual apparent motion perception*. Society for Neuroscience 2015, Chicago, U.S.A.

19. Teramoto, W., Takebe, S., and Hidaka, S. (2014, August 25) *Influence of surface features of visual stimuli on sound-contingent visual motion aftereffects*. 37th of European Conference of Visual Perception, Belgrade, Serbia.
18. Omi, T., Ide, M., and Hidaka, S. (2014, June 13) *Effects of visual presentation of hand image on visuotactile temporal adaptation*. 15th International Multisensory Forum, Amsterdam, The Netherlands.
17. Ide, M., and Hidaka, S. (2014, June 11) *Touch-induced visual masking effect*. 15th International Multisensory Forum, Amsterdam, The Netherlands.
16. Hidaka, S., Teramoto, W., Keetels, M., & Vroomen, J. (2012, November 16) *Up-down but not high-low sounds drive visual motion perception*. 53rd annual meeting of Psychonomic Society, Minesota, U.S.A.
15. Gyoba, J., Asai, N., Hidaka, S., Honda A., Shibata, H., & Teramoto, W. (2012, July 26) *The sense of verisimilitude has different spatial-temporal characteristics from those producing the sense of presence in appreciating audio-visual contents*. 30th International Congress of Psychology, Cape Town, South Africa.
14. Teramoto, W., Kobayashi, M., Hidaka, S., and Sugita, Y. (2011, August 30) *Visual motion contingent auditory aftereffects*. 34th of European Conference of Visual Perception, Toulouse, France.
13. Teramoto, W., Hidaka, S., Sugita, Y., Sakamoto, S., Gyoba, J., Iwaya, Y. and Suzuki, Y. (2010, August 25) *Effects of the alternation of sounds on the perceived direction of visual motion*. 33rd of European Conference of Visual Perception, Lausanne, Switzerland.
12. Kobayashi, M., Manaka, Y., Teramoto, W., Hidaka, S., Sugita, Y., and Suzuki, Y. (2010, June 19) *Inverse effectiveness in the visual evoked potential*. 11th International Multisensory Forum, Liverpool, U.K.
11. Teramoto, W., Hidaka, S., Sugita, Y., Sakamoto, S., Gyoba, J., Iwaya, Y. and Suzuki, Y. (2010, June 19) *The contribution of spectral-cue-based sound localization to illusory visual motion perception*. 11th International Multisensory Forum, Liverpool, U.K.
10. Hidaka, S., Teramoto, W., Sugita, Y., Manaka, Y., Miyauchi, R., Sakamoto, S., Gyoba, J., Iwaya, Y. and Suzuki, Y. (2010, June 17) *Sounds can induce illusory visual motion perception*. 11th International Multisensory Forum, Liverpool, U.K.
9. Takahashi, J., Hidaka, S., Teramoto, W., and Gyoba, J. (2010, June 18) *Encoding-efficiency of visual pattern modulates the audio-visual interaction in repetition blindness*. 11th International Multisensory Forum, Liverpool, U.K.
8. Teramoto, W., Hidaka, S., Gyoba, J., and Suzuki, Y. (2009, August 27) *Intra- and inter-modal completion of a visual motion representation*. 32nd of European Conference of Visual Perception, Regenbun, Germany.
7. Teramoto, W., Hidaka, S., Gyoba, J., and Suzuki, Y. (2009, July 1) *Completion of a visual motion representation by auditory information*. 10th International Multisensory Forum, New York, U.S.A.

6. Hidaka, S., Teramoto, W., Gyoba, J., and Suzuki, Y. (2009, June 30) *Effects of tone-sequence frequency changes on visible persistence of apparently moving visual stimuli*. 10th International Multisensory Forum, New York, U.S.A.
5. Hidaka, S., Nagai, M., Bennett, P. J., Sekuler, A. B., and Gyoba, J. (2009, May 11) *Impaired luminance detection in apparent motion trajectory*. 9th Annual Meeting of Vision Sciences Society, Naples, Florida, U.S.A.
4. Teramoto, W., Hidaka, S., Gyoba, J., and Suzuki, Y. (2008, August 16) *Dynamic auditory cues modulate visual motion processing*. 31st of European Conference of Visual Perception, Utrecht, the Netherlands.
3. Teramoto, W., Hidaka, S., Gyoba, J., and Suzuki, Y. (2008, July 16) *Sound can enhance visual representational momentum*. 9th International Multisensory Forum, Hamburg, Germany.
2. Hidaka, S., Nagai, M., and Gyoba, J. (2008, May 11) *Non-reversed motion perception induced by the spatiotemporal reversal of apparent motion sequences*. 8th Annual Meeting of Vision Sciences Society, Naples, Florida, U.S.A.
1. Hidaka, S., Kawachi, Y., and Gyoba, J. (2007, August 28) *Depth information contained in the representation of moving 3-D objects in apparent motion perception*. 30th of European Conference of Visual Perception, Arezzo, Italy.

【c. その他の国際的な業績】

9. Suzuishi, Y., Kuroki, S., Hidaka, S. (2019, July 11) *Effects of visual motion on tactile roughness perception do not appear with passive dynamic touch*. IEEE World Haptics Conference 2019, Tokyo, Japan.
8. Hidaka, S., and Ide, M. (2016, July 27) *Crossmodal perceptual masking effect*. 31th International Conference of Psychology, Yokohama, Japan.
7. Hidaka, S., Teramoto, W., Sugita, Y., Manaka, Y., Sakamoto, S., and Suzuki, Y. (2011, October 19) *Direct contribution of auditory motion information to sound-induced visual motion perception*. 12th International Multisensory Forum, Fukuoka, Japan.
6. Teramoto, W., Kobayashi, M., Hidaka, S., and Sugita, Y. (2011, October 18) *Crossmodal contingent aftereffect*. 12th International Multisensory Forum, Fukuoka, Japan.
5. Honda, A., Shibata, H., Hidaka, S., Gyoba, J., Iwaya, Y., and Suzuki, Y. (2011, October 18) *The effects of head movement and accurate proprioceptive feedback in training of sound localization*. 12th International Multisensory Forum, Fukuoka, Japan.
4. Kobayashi, M., Teramoto, W., Hidaka, S., and Sugita, Y. (2011, June 11) *Implicit association between sound frequency and visual motion*. The 15th annual meeting of the Association for the Scientific Study of Consciousness, Kyoto, Japan.
3. Takahashi, J., Hidaka, S., Teramoto, W., and Gyoba, J. (2011, March 7) *Repetition blindness modulated by objects' encoding-efficiency*. 9th Tsukuba International Conference on Memory, Tokyo, Japan.

2. Hidaka, S., Satoh, S., and Gyoba, J. (2007, October 22) *Psychophysical analyses of the size effects of spatial attention on figure-ground assignment*. Fechner Day 2007, Tokyo, Japan.
1. Hidaka, S., Kawachi, Y., and Gyoba, J. (2006, July 29) *Analyses of depth information contained in moving 3-D objects in apparent motion path*. The 4th Asian Conference of Vision, Matue, Japan.