## 業績目録

候補者名:有賀敦紀 所属機関:広島大学

# a. 外国語による論文・著書

# [査読付き論文]

- 22. Jiang, Q., & <u>Ariga, A.</u> (2020). The sound-free SMARC effect: The spatial—
   musical association of response codes using only sound imagery.
   Psychonomic Bulletin & Review, 27, 974-980.
  - 21. Cui, S., & <u>Ariga, A.</u> (2020). Language-based modulation of the stream/bounce judgment. *i-Perception*, 11(3): 1-11.
  - 20. Sasaki, K., <u>Ariga, A.</u>, & Watanabe, K. (2020). Spatial congruency bias in identifying objects is triggered by retinal position congruence: Examination using the Ternus-Pikler illusion. *Scientific Reports*, 10: 4630.
- - 18. Yoshimura, N., Yonemitsu, F., Marmolejo-Ramos, F., <u>Ariga, A.</u>, & Yamada, Y. (2019). Task difficulty modulates the disrupting effects of oral respiration on visual search performance. *Journal of Cognition*, *2(1)*: 21.
- X 17. Tsegmed, O., Taoka, D., Jiang, Q., & <u>Ariga, A.</u> (2019). Implicit attitudes about agricultural and aquatic products from Fukushima depend on where consumers reside. *Frontiers in Psychology*, 10: 515.
- \* 16. Ariga, A. (2018). Reading habits contribute to the effects of display direction on product choice. *PLOS ONE*, *13(12)*: e0209837.
  - 15. <u>Ariga, A.</u>, & Arihara, K. (2018). Attentional capture by spatiotemporally task-irrelevant faces: Supportive evidence for Sato and Kawahara (2015). *Psychological Research*, 82, 859-865.

- 14. Takao, S., Yamani, Y., & Ariga, A. (2018). The gaze-cueing effect in the United States and Japan: Influence of cultural differences in cognitive strategies on control of attention. *Frontiers in Psychology*, 8: 2343.
- 13. Inoue, A., & <u>Ariga, A.</u> (2017). Does decision-making speed depend on non-interactive others? *Management Studies*, *5*, 458-470.
- 12. <u>Ariga, A.</u>, Yamada, Y., & Yamani, Y. (2016). Early visual perception potentiated by object affordances: Evidence from a temporal order judgment task. *i-Perception*, 7(5), 1-7.
- 11. Yamani, Y., <u>Ariga, A.</u>, & Yamada, Y. (2016). Object affordances potentiate responses but do not guide attentional prioritization. *Frontiers in Integrative Neuroscience*, *9*: 74.
- 10. <u>Ariga, A.</u> (2015). The social-devaluation effect: Interactive evaluation deteriorates likeability of objects based on daily relationship. *Frontiers in Psychology, 5*: 1558.
- Ariga, A., Kawahara, J., & Watanabe, K. (2011). Object-based maintenance of temporal attention in rapid serial visual presentation. *Visual Cognition*, 19, 553-584.
- 8. <u>Ariga, A.</u>, & Lleras, A. (2011). Brief and rare mental "breaks" keep you focused: Deactivation and reactivation of task goals preempt vigilance decrements. *Cognition*, 118, 439-443.
  - Yamada, Y., <u>Ariga, A.</u>, Miura, K., & Kawabe, T. (2010). Erroneous selection
    of an irrelevant item improves subsequent target identification in
    rapid serial visual presentation. *Advances in Cognitive Psychology*,
    6, 35-46.
  - Ariga, A., & Watanabe, K. (2009). Temporal dissociation between category-based and item-based processes in rejecting distractors.
     Psychological Research, 73, 54-59.

- Ariga, A., & Yokosawa, K. (2008). Contingent attentional capture occurs by activated target congruence. *Perception & Psychophysics*, 70, 680-687.
- 4. <u>Ariga, A.</u>, & Yokosawa, K. (2008). Attentional awakening: Gradual modulation of temporal attention in rapid serial visual presentation. *Psychological Research*, 72, 192-202.
- 3. Lleras, A., Kawahara, J., Wan, X. I., & <u>Ariga, A.</u> (2008). Inter-trial inhibition of focused attention in pop-out search. *Perception & Psychophysics*, 70, 114-131.
- 2. <u>Ariga, A.</u>, Yokosawa, K., & Ogawa, H. (2007). Object-based attentional selection and awareness of objects. *Visual Cognition*, *15*, 685-709.
- 1. <u>Ariga, A.</u>, & Kawahara, J. (2004). The perceptual and cognitive distractor-previewing effect. *Journal of Vision*, *4*, 891-903.

# [著書]

1. Inoue, A., & <u>Ariga, A.</u> (2016). Does decision-making speed depend on non-interactive others? In L. Petruzzellis, & R. Winer, R. (Eds.). *Rediscovering the Essentiality of Marketing* (p.75). Cham: Springer.

#### b. 国際学会・海外学会での発表・講演等

- 42. Jiang, Q., & <u>Ariga, A.</u> (2020.1). Spatial-musical association of response codes based on trained visual shapes. The 12th International Conference on Knowledge and Smart Technology, Chonburi, Thailand.
- 41. <u>Ariga, A.</u>, & Saito, S. (2019.8). Sound-free SMARC effect: Pitch-space association without sound. The 42nd European Conference on Visual Perception, Leuven, Belgium.
- 40. Sasaki, K., <u>Ariga, A.</u>, & Watanabe, K. (2019.3). Spatial congruency bias in identifying object is based on retinotopic processing. The 21st International

- Convention on Psychological Sciences, Paris, France.
- 39. Taoka, D., & <u>Ariga, A.</u> (2019.1). Gamblers do not stop gambling, but become reckless gamblers. The 11th International Conference on Knowledge and Smart Technology, Phuket, Thailand.
- 38. <u>Ariga, A.</u>, & Saito, S. (2018.6). Spatial-musical association of response codes at semantic level. The 22nd Annual Conference of the Association for the Scientific Study of Consciousness, Krakow, Poland.
- 37. Tsegmed, O., Taoka, D., & <u>Ariga, A.</u> (2018.2). Implicit attitudes of Japanese on Fukushima agricultural products. The Health Physics Society Midyear Meeting & Exhibition: Specialists in Radiation Protection, Denver, CO.
- 36. <u>Ariga, A.</u> (2018.2). Is choice overload replicable? The 10th International Conference on Knowledge and Smart Technology, Chiangmai, Thailand.
- 35. Takao, S., Murata, A., <u>Ariga, A.</u>, & Watanabe, K. (2017.3). Gaze-cueing effect by single eye: Nasal versus temporal shift. The International Convention of Psychological Science, Vienna, Austria.
- 34. <u>Ariga, A.</u>, & Arihara, K. (2017.2). Visual attention is captured by task-irrelevant faces, but not by pareidolia faces. The 9th International Conference on Knowledge and Smart Technology, Chonburi, Thailand.
- 33. Takao, S., & <u>Ariga, A.</u> (2017.1). Active suppression of another's gaze elicits the prolonged gaze-cueing effect. The Annual Meeting of Korean Society for Cognitive and Biological Psychology, Busan, Korea.
- 32. Yonemura, K., <u>Ariga, A.</u>, Ono, F., & Watanabe, K. (2016.9). Elimination of the back-view bias in attractiveness judgement with short-term exposure. The 6th International Conference on Kansei Engineering and Emotion Research, Leeds, UK.
- 31. Takao, S., <u>Ariga, A.</u>, & Yamani, Y. (2016.7). Do you trust one's gaze?:

  Commonalities and differences in gaze-cueing effect between American and Japanese. The 18th International Conference on Human-Computer

- Interaction, Toronto, ON.
- 30. Tsegmed, O., & <u>Ariga, A.</u> (2016.2). A social cognitive perspective of radiation risk perception and risk information seeking behavior of people in the context of Fukushima disaster: Towards better public oriented risk communication. The 6th International Symposium of Phoenix Leader Education Program, Hiroshima, Japan.
- 29. Takao, S., & <u>Ariga, A.</u> (2016.2). General trust is correlated with attentional orientation triggered by gaze direction. The 8th International Conference on Knowledge and Smart Technology, Chiangmai, Thailand.
- 28. Inoue, A., & <u>Ariga, A.</u> (2015.7). Does decision-making speed depend on non-interactive others? The 18th World Marketing Congress of the Academy of Marketing Science, Bari, Italy.
- 27. Arihara, K., <u>Ariga, A.</u>, & Furuya, T. (2015.7). Awareness of commodity prices activates consumers' purchase hesitation during decision making. The 19th Annual Conference of the Association for the Scientific Study for Consciousness, Paris, France.
- 26. Takao, S., Kondo, A., <u>Ariga, A.</u>, Takahashi, K., & Watanabe, K. (2015.7). Magnifying glass optical illusion occurs for multiple stimuli but not for a single stimulus. The 19th Annual Conference of the Association for the Scientific Study for Consciousness, Paris, France.
- 25. Sasaki, K., Yamada, Y., <u>Ariga, A.</u>, Ihaya, K., Yamamoto, K., Ono, F., & Miura, K. (2015.7). The space-emotion relationship is reconstructed through musical experience: Embodied emotion is labile. The 14th European Congress of Psychology, Milan, Italy.
- 24. Inoue, A., & <u>Ariga, A.</u> (2015.2). Does decision-making speed depend on non-interactive others? The Annual Conference of the Society for Consumer Psychology, Phoenix, AZ.
- 23. <u>Ariga, A.</u>, & Inoue, A. (2015.1). How scarce objects attract people: The effects of temporal and social contexts of the scarcity on object value. The

- 14th International Marketing Trends Conference, Paris, France. [会員総会における研究発表に選出]
- 22. <u>Ariga, A.</u> (2015.1). Insightful problem solving can be manipulated by social reality. The 7th International Conference on Knowledge and Smart Technology, Chonburi, Thailand.
- 21. <u>Ariga, A.</u> (2014.8). Social comparison facilitates and inhibits insightful problem solving. International Conference on Education, Psychology, and Social Sciences, Taipei, Taiwan.
- 20. <u>Ariga, A.</u>, & Inoue, A. (2013.8). What you like is what has decreased: Feature-based perception of the scarcity enhances object value. The 18th Conference of the European Society for Cognitive Psychology, Budapest, Hungary.
- 19. Yonemura, K., Morisaki, A, <u>Ariga, A.</u>, Watanabe, K., & Yoshikawa, S. (2012.5). Interaction between viewpoint and exposure angle in perception of Buddha statues. International Conference on Kansei Engineering and Emotion Research, Penghu, Taiwan.
- 18. Nishimura, A., <u>Ariga, A.</u>, & Michimata, C. (2011.9). The effects of direction and identity of pointing hand stimulus on manual key press responses. The 17th Meeting of the European Society for Cognitive Psychology, San Sebastian, Spain
- 17. <u>Ariga, A.</u>, & Lleras, A. (2010.11). Deactivation and reactivation of task goals preempt vigilance decrements. The 51st Meeting of the Psychonomic Society, St. Louis, MO.
- 16. <u>Ariga, A.</u>, & Lleras, A. (2010.11). Exogenous entrainment to visual stimulation in the attentional blink. The 18th Meeting of the Object Perception, Attention, & Memory, St. Louis, MO.
- 15. Yamani, Y., <u>Ariga, A.</u>, & McCarley, J. S. (2010.11). Familiarity driven by manual interaction modulated processing efficiency for real-world objects.

  The 18th Meeting of the Object Perception, Attention, & Memory, St. Louis,

MO.

- 14. <u>Ariga, A.</u>, Kitamura-Suzuki, M., Watanabe, K., & Yoshikawa, S. (2010.3). Perceiving the faces of Buddha statues: On the relation with viewpoint and affective evaluation. International Conference on Kansei Engineering and Emotion Research, Paris, France.
- 13. <u>Ariga, A.</u>, Kawahara, J., & Watanabe, K. (2009.11). Object-based maintenance of attentional state in rapid serial visual presentation. The 50th Meeting of the Psychonomic Society, Boston, MA.
- 12. <u>Ariga, A.</u>, Kawahara, J., & Watanabe, K. (2009.11). Temporal gap disrupts attentional state in rapid serial visual presentation. The 17th Meeting of the Object Perception, Attention, & Memory, Boston, MA.
- 11. <u>Ariga, A.</u>, & Watanabe, K. (2009.10). The expected distractor is rejected belatedly when a local representation of the distractor is available. The 39th Meeting of the Society for Neuroscience, Chicago, IL.
- 10. <u>Ariga, A.</u>, & Watanabe, K. (2008.7). Locus of distractor rejection in rapid serial visual presentation. The 29th International Congress of Psychology, Berlin, Germany.
- 9. <u>Ariga, A.</u>, & Watanabe, K. (2008.6). Neuromagnetic activities in failure retrieval and success retrieval of Japanese kanji characters. The 12th Meeting of the Association for the Scientific Study of Consciousness, Taipei, Taiwan.
- 8. Nishimura, A., <u>Ariga, A.</u>, Ono, F., & Yokosawa, K. (2007.8). Previous event with spatial compatibility influences time perception. The 15th Meeting of the European Society for Cognitive Psychology, Marseille, France.
- 7. <u>Ariga, A.</u>, & Watanabe, K. (2007.5). Category-based and item-based processes in rejecting distractors in RSVP. The 7th Meeting of the Vision Sciences Society, Sarasota, FL.
- 6. Jin, H., <u>Ariga, A.</u>, & Yokosawa, K. (2007.5). How target language affects attentional blink. The 6th International Symposium on Bilingualism, Hamburg, Germany.
- 5. Ariga, A., & Yokosawa, K. (2006.5). Distractor word meaning the target-

- defining color elicits the attentional blink. The 6th Meeting of the Vision Sciences Society, Sarasota, FL.
- 4. <u>Ariga, A.</u>, & Yokosawa, K. (2005.11). Bottom-up and top-down modulations of temporal attention in RSVP. The 13th Meeting of the Object Perception, Attention, & Memory, Toronto, ON.
- 3. <u>Ariga, A.</u>, & Yokosawa, K. (2005.5). Temporally gradual modulation of attention in the RSVP. The 5th Meeting of the Vision Sciences Society, Sarasota, FL.
- 2. <u>Ariga, A.</u>, Lleras, A., & Kawahara, J. (2004.5). Task relevance and response suppression in the distractor previewing effect. The 4th Meeting of the Vision Sciences Society, Sarasota, FL.
- 1. <u>Ariga, A.</u>, & Kawahara, J. (2003.11). The perceptual and cognitive distractor-previewing effect. The 11th Meeting of the Object Perception, Attention, & Memory, Vancouver, BC.

#### c. その他の国際的な業績

# [駐日モンゴル大使館での研究発表に招待]

 Tsegmed, O., Taoka, D., Jiang, Q., & <u>Ariga, A.</u> (2019.11). Implicit attitudes about agricultural and aquatic products from Fukushima depend on where consumers reside. Science for tomorrow: Sharing ideas for solutions. The Embassy of Mongolia, Tokyo, Japan.

#### [海外の教育・研究機関における招待講演]

- 2. <u>Ariga, A.</u> (2013.8). Consumer preference finically depends on the scarcity of goods. Taiwan Institute of Kansei, Tainan, Taiwan.
- 1. <u>Ariga, A.</u> (2011.2). Goal habituation model of vigilance decrements. Knowledge for All Lecture at University of Illinois, Champaign, IL.

## [国内で発行された雑誌に掲載された英語論文]

1. Ariga, A., & Watanabe, K. (2009). What is special about the index finger?:

Index-finger advantage in manipulating reflexive attentional shift. *Japanese Psychological Research*, *51*, 258-265.

# [国内で開催された国際学会およびシンポジウムでの発表]

- 6. Tsegmed, O., & <u>Ariga, A.</u> (2018.1). Implicit attitudes of Japanese on Fukushima agricultural products. The 7th International Symposium on Phoenix Leader Education Program for Renaissance from Radiation Disaster, Hiroshima, Japan.
- 5. Takao, S., & <u>Ariga, A.</u> (2016.7). The effect of social contexts on gaze-cueing effect. The 31st International Congress of Psychology, Yokohama, Japan.
- 4. Arihara, K., & <u>Ariga, A.</u> (2016.7). Face and pareidolia face are processed differently in rapid serial visual presentation. The 31st International Congress of Psychology, Yokohama, Japan.
- 3. Watanabe, T., Arihara, K., Kimura, M., <u>Ariga, A.</u>, & Nishida, K. (2016.7). Paper fortune affects our life satisfaction in the past but not in the future. The 31st International Congress of Psychology, Yokohama, Japan.
- 2. <u>Ariga, A.</u> (2012.12). Socially interactive evaluation degrades the likeability of objects. Special International Seminar for Time Study, Yamaguchi, Japan.
- 1. <u>Ariga, A.</u>, & Watanabe, K. (2008.3). How an expected distractor is rejected in rapid serial visual presentation. The 2nd International Workshop on Kansei, Fukuoka, Japan.