Curriculum Vitae

Jun-ichiro Kawahara

[Appointment]

Professor, Department of Psychology
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[Education]

Institute: Department of Psychology, Faculty of Education, Hiroshima University.
Degree: B.A.
Year Conferred: 1992

Institute: Department of Psychology, Graduate School of Education, Hiroshima University.
Degree: M.A.
Year Conferred: 1994

Institute: Department of Psychology, Graduate School of Education, Hiroshima University.
Degree: Ph. D.
Year Conferred: 1997
Supervisor: Professor Tamotsu Toshima

[Professional Experience]

1994 April – 1997 March Teaching Assistant, Department of Psychology, Faculty of Education, Hiroshima University, Japan.
1994 August Trainee at NTT Basic Research Laboratories.
1997 April – 1999 September Research Fellow of the Japan Society for the Promotion of Science, Japan. (Research Fellowship of the Japan Society for the Promotion of Science for young Scientists.)
1997 April – 1998 July Postdoctoral Fellow, Vision Laboratory (Dr. Takao Sato), Department of Psychology, University of Tokyo, Japan.
1998 August – 1999 September Postdoctoral Fellow, Vision Laboratory (Dr. James T. Enns and Dr. Vincent Di Lollo), University of British Columbia, Canada.
1999 October – 2003 March Assistant Professor, Department of Psychology, Hiroshima University, Japan.
2003 April – 2006 March Associate Professor, Department of Psychology, Hiroshima University, Japan.
2003 August – 2004 August Visiting Assistant Professor, Vision Laboratory, University of British Columbia, Canada.
2008 April – 2009 March Visiting Adjunct professor, Toyohashi University of Technology, Japan.

2006 April – 2012 March Senior Research Scientist, National Institute of Advanced Industrial Science and Technology (AIST), Japan.
2012 April – 2015 March Professor, Chukyo University, Japan
2015 April – 2020 March Associate Professor, Hokkaido University, Japan
2020 April – Present Professor, Hokkaido University, Japan

[Awards]

1. The 1997 Japanese Psychological Association Research Awards
2. The 1998 Japanese Psychonomic Society Presentation Awards
3. The 2001 Japanese Psychonomic Society Presentation Awards
4. The 2002 Japanese Psychonomic Society Presentation Awards (awarded to Ono, F., Fujiki, D., & Kawahara, J.)
5. The 2002 Japanese Psychonomic Society Presentation Awards (awarded to Nabeta, T., Ono, F., & Kawahara, J.)
6. The 2003 Japanese Psychonomic Society Presentation Awards (awarded to Nabeta, T. & Kawahara, J.)
7. The 2004 Japanese Psychological Association Research Awards
8. The 2007 Japanese Society for Cognitive Psychology Awards (awarded to Kawahara, J. & Nabeta, T.)
9. The 2007 Japanese Psychonomic Society Annual Best Article Awards
10. The 2009 Japanese Psychological Association Award for Distinguished Early and Middle Career Contributions
11. The 2013 Japanese Psychonomic Society Research Awards (awarded to Takenaka, I., Kawahara, J. & Kumada, T.)
12. The 2013 Japanese Cognitive Science Society Presentation Awards (awarded to Fuji, K., Sato, H., Kawahara, J. & Nagai, M.)
13. The 2013 Japanese Cognitive Neuropsychology Society, Presentation Awards (awarded to Akashi, N., Sambai, A., Uno, A., Kawahara, J., & Coltheart, M.)
14. The 2014 Japanese Psychological Association, Best Presentation Awards (awarded to Nagai, Y., Yamada, Y., & Kawahara, J.)
15. 2014 3rd Indow Taro Award,
16. The 2014 Japanese Psychonomic Society Research Awards (awarded to Kawahara, J., Sato, T., Nagai, M., Kumada, T., Soma, Y., Nemoto, H., & Nishizaki, Y.)
17. The 2015 Japanese Society for Cognitive Psychology Awards (awarded to Nagai, M., Yamada, Y., & Kawahara, J.)
18. The 2015 Japanese Society for Cognitive Psychology Awards (awarded to Sato, S., & Kawahara, J.)
19. The 2015 Japanese Psychological Association, Best Presentation Awards (awarded to Miyazaki, Y., & Kawahara, J.)
20. 2017 Japanese Psychological Association, Annual Best Article Awards (awarded to Miyazaki, Y., & Kawahara, J.)
21. The 2020 Japanese Society for Cognitive Psychology Awards (awarded to Imai, F., Sato, C., Tagai, K., & Kawahara, J.)
22. The 2020 Psychonomic Society Research Annual Best Article Awards (awarded to Yamauchi, K., Kihara, K., & Kawahara, J.)

[Publications - Articles in Scientific Journals (refereed)]

1. Kawahara, J. (1993). The effect of stimulus motion on visual search. *The Japanese Journal of Psychology*, **64**, 396-400. (with abstract in English)
2. Yoshida, H., Kawahara, J., Maedo, S., & Toshima, T., (1995). Object-specific priming in apparent motion display. *The Japanese Journal of Psychology*, **66**, 354-360.(with abstract in English)
3. Kawahara, J. (1996). The effect of stimulus-driven factor on attentional capture: Evidence from visual search paradigm containing static and dynamic stimuli. *The Japanese Journal of Psychology*, **67**, 25-32. (with abstract in English)

4. Kawahara, J., Yokosawa, K., Nishida, S., & Sato, T. (1996). Illusory line motion in visual search: Attentional facilitation or apparent motion? *Perception*, **25**, 901-921.
5. Kawahara, J., & Toshima, T., (1997). Stimulus-driven control of attention: Evidence from visual search for moving target among static nontargets. *Japanese Journal of Psychonomic Science*, **15**, 77-87. (In English)
6. Ngohayon, S. L., Kawahara, J., & Toshima, T. (1999). The effect of meaning on visual image segmentation. *Psychologia*, **42**, 170 - 182.
7. Kawahara, J. & Miyatani, M. (2001). The effect of voluntary and involuntary cueing of attention on feature integration. *Journal of General Psychology*, **128**, 57-75.
8. Kawahara, J., Di Lollo, V., & Enns, J. T. (2001). Attentional requirements in visual detection and identification: Evidence from the attentional blink. *Journal of Experimental Psychology: Human Perception and Performance*, **27**, 969-984.
9. Di Lollo, V., Kawahara, J., Zuvic, S., & Visser, T. (2001). The preattentive emperor has no clothes: a dynamic redressing. *Journal of Experimental Psychology: General*, **130**, 479-492.
10. Kawahara, J. & Yokosawa, K. (2001). Preattentive perception of multiple illusory line motion: A formal model of parallel independent-detection in visual search. *Journal of General Psychology*, **128**, 357-383.
11. Kawahara, J. (2002). Facilitation of local information processing in the attentional blink as indexed by shooting line illusion. *Psychological Research*, **66**, 116-123.
12. Kawahara, J., Zuvic, S. M., Enns, J. T., & Di Lollo, V. (2003). Task switching mediates the attentional blink even without backward masking. *Perception & Psychophysics*, **65**, 339-351.
13. Kawahara, J. (2003). Mere presence of distractors: Another determining factor for the attentional blink. *Japanese Psychological Research*, **45**, 140-151. (in English)
14. Kawahara, J. (2003). The effect of observer's set on the processing of temporally distributed items. *Japanese Psychological Research*, 45, 109-114. (in English)
15. Tamaoka, K., Sakai, H., Kawahara, J., & Miyaoka, Y. (2003). The effects of phrase-length order and scrambling in the process of visually-presented Japanese sentences. *Journal of Psycholinguistic Research*, 32, 431-454.
16. Kawahara, J. (2003). Contextual cueing in 3-D layouts defined by binocular disparity. *Visual Cognition*, 10, 837-852.
17. Ono, F., Nabeta, T., & Kawahara, J. (2004). Are the visually marked items encoded as a context? *The Japanese Journal of Psychology*, 75, 207-212. (with abstract in English)
18. Nabeta, T., Ono, F., & Kawahara, J. (2003). Transfer of spatial context from visual to haptic search. *Perception*, **32**, 1352-1358.
19. Kawahara, J., & Yamada, Y. (2004). Does one's name attract visual attention? *Visual Cognition*, **11**, 997-1017.
20. Tamaoka, K., Sakai, H., Kawahara, J., Miyaoka, Y., Lim, H., & Koizumi, M. (2005). Priority information used for the processing of Japanese sentences: Thematic roles, case particles or grammatical functions? *Journal of Psycholinguistic Research*. **34**, 273-324.
21. Di Lollo, V., Smilek, D., Kawahara, J., & Ghorashi, S. M. S. (2005). System reconfiguration, not resource limitation, determines the efficiency of visual search. *Perception & Psychophysics*. 67, 1080-1087.
22. Ono, F., Fujiki D., & Kawahara J. (2003). The effect of previous subthreshold exposures on perceived duration. *The Japanese Journal of Psychonomic science*, 22, 29-30. (In English)
23. Nabeta, T., Ono, F., & Kawahara, J. (2003). Visual spatial contexts transfer to haptic search. *The Japanese Journal of Psychonomic science*, **22**, 35-36 (In English)
24. Ono, F., Kawahara, J., & Matsuda, F. (2003). Previous subthreshold exposures reduce perceived duration. *Current Psychology of Cognition*, **22**, 27-40.
25. Di Lollo, V., Kawahara, J., Gorashi, S. M., & Enns, J. T. (2005). The attentional blink: Resource

limitation or temporary loss of control? *Psychological Research*, **69**, 191-200.
26. Ono, F., & Kawahara, J. (2005). The effects of implicit and explicit memory on temporal production. *Consciousness and Cognition*, 14, 474-482.
27. Kawahara, J. (2004). The attentional blink. *Japanese Psychological Review*, **46**, 501-526.
28. Maruishi, M., Tanaka, Y., Muranaka, H., Tsuji, T., Ozawa, T., Imaizumi, S., Miyatani, M., Kawahara, J. (2004). Brain activation during manipulation of the myoelectric prosthetic hand: A functional magnetic resonance imaging study. *NeuroImage*, 21, 1604-1611.
29. Ariga, A., & Kawahara, J. (2004). The perceptual and cognitive distractor-previewing effect. *Journal of Vision*, **4**, 891-903.
30. Ono, F., Jiang, Y., & Kawahara, J. (2005). Inter-trial contextual cueing: Association across successive visual search trials guides spatial attention. *Journal of Experimental Psychology: Human Perception and Performance*, 31, 703-712.
31. Yamada, Y., & Kawahara, J. (2005). Lag-1 sparing in the attentional blink with multiple RSVP streams. *Japanese Journal of Psychonomic Science*, 24, 1-10. (written in English)
32. Nabeta, T., Kawahara, J., & Chujo, K. (2005). The length of study phase on auditory false recognition. *Japanese Journal of Psychonomic Science*, 24, 11-15. (written in English)
33. Kawahara, J., Enns, J. T., & Di Lollo, V. (2006). The attentional blink is not a unitary phenomenon. *Psychological Research*, 70, 405-413.
34. Nabeta, T., & Kawahara, J. (2006). The reduction of false recognition through haptic presentation of objects. *The European Journal of Cognitive Psychology*, 18, 801-812.
35. Nabeta, T., & Kawahara, J. (2006). Congruency effect of presentation modality on haptic and visual false memory of real objects. *Memory*, 14, 307-315.
36. Kawahara, J., Kumada, T., & Di Lollo, V. (2006). The attentional blink is governed by a temporary loss of control. *Psychonomic Bulletin & Review*, 13, 886-890.
37. Kawahara, J., & Yamada, Y. (2006). Two non-contiguous locations can be attended concurrently: Evidence from the attentional blink. *Psychonomic Bulletin & Review*, 13, 594-599.
38. Ono, F., Yamada, K., Chujo, K., & Kawahara, J. (2007). Feature-based attention influences later temporal perception. *Perception & Psychophysics*, 69, 544-549.
39. Ono, F., & Kawahara, J. (2007). The subjective size of visual stimuli affects the perceived duration of their presentation. *Perception & Psychophysics*, 69, 952-957.
40. Kawahara, J. (2007). Implicit learning of spatiotemporal context during divided attention. *Japanese Journal of Psychonomic Science*, 25, 193-198. (written in English)
41. Yamada, Y., & Kawahara, J. (2007). Dividing attention between two different categories and locations in rapid serial visual presentations. *Perception & Psychophysics*, 69, 1218-1229.
42. Jefferies, L. N., Ghorashi, S. M. S., Kawahara, J., & Di Lollo (2007). Dynamic spatial tuning of attentional focus in the attentional blink. *Perception & Psychophysics*, 69, 1163-1175.
43. Kawahara, J., Nabeta, T., & Hamada, J. (2007). Area-specific attentional effect in the Delboeuf Illusion. *Perception* , 36, 670-685.
44. Kawahara, J. (2007). Auditory-visual contextual cueing effect. *Perception & Psychophysics*, 69, 1399-1408.
45. Lleras, A., Kawahara, J., Wan, X. I., & Ariga, A. (2008). Inter-trial inhibition of focused attention in pop-out search. *Perception & Psychophysics*, 70, 114-131.
46. Ono, F., & Kawahara, J. (2008). Falsely remembered words seem to last longer. *Psychological Research*, 72, 61-64.
47. Ghorashi, S., Jefferies, L. N., Kawahara, J., & Watanabe, K. (2008). Does attention accompany the conscious awareness of both location and identity of an object? *Psyche*, 14, 1-13. [*http://journalpsyche.org/ojs-2.2/index.php/psyche/article/viewFile/2317/2257*]
48. Olivers, C. N. L., Spalek, T. M., Kawahara, J., & Di Lollo, V. (2009). The attentional blink: Increasing target salience provides no evidence for resource depletion. A commentary on Dux,

Asplund, and Marois (2008). *Psychonomic Bulletin & Review*, **16**, 214-218
49. Kihara, K., Kawahara, J., & Takeda, Y. (2008). Electrophysiological evidence for independent consolidation of multiple targets. *NeuroReport*, 19, 1493-1496.
50. Kawahara, J. (2009). When do additional distractors reduce the attentional blink? *Journal of Experimental Psychology: Human Perception & Performance*, 35, 1043-1061.
51. Kawahara, J. & Enns, J. T. (2009). Selection difficulty and inter-item competition are independent factors in rapid visual stream perception. *Journal of Experimental Psychology: Human Perception & Performance*, 35, 146-158.
52. Spalek, T. M., Kawahara, J. & Di Lollo, V. (2009). Flicker is a primitive visual attribute in visual search. *Canadian Journal of Experimental Psychology*, 63, 319-322.
53. Leber, A., Kawahara, J. & Gabari, Y. (2009). Long-term abstract learning of attentional set. *Journal of Experimental Psychology: Human Perception & Performance*, 35, 1385-1397.
54. Lleras, A., Levinthal, B., & Kawahara, J. (2009). Past rejections lead to future misses: Selection-related inhibition produces blink-like misses of future (easily detectable) events. *Journal of Vision*, 9, Article 26, 1-12.
55. Osugi, T., Kumada, T., & Kawahara, J. (2009). The spatial distribution of inhibition in preview search. *Vision Research*, 49, 851-861.
56. Kumada, T., Kawahara, J. Takeda, Y., Nagai, M., & Takita, M. (2009). Stress measurement based on performance of cognitive tasks for future use in the ISS. *Journal of the Japan Society of Microgravity Application*, 26, 260-268.
57. Inukai, T., Kawahara, J., & Kumada, T. (2010). Nonspatial Inter-Dimensional Attentional Capture. *Attention, Perception, & Psychophysics*, *72*, 658-666.
58. Inukai, T., Kumada, T., & Kawahara, J. (2010). Attentional capture decreases when distractors remain visible during rapid serial visual presentations. *Attention, Perception, & Psychophysics*, 72, 939-950. DOI: 10.3758/APP.72.4.939
59. Kawahara, J. (2010). Measuring the spatial distribution of the metaattentional spotlight. *Consciousness and Cognition*, 19, 107-124. DOI: 10.1016/j.concog.2009.10.004
60. Oh-uchi A., Kawahara, J., & Sugano, L. (2010). Attentional capture and metaattentional judgment: a study of young children, parents, and university students. *Psychologia*, 53, 114-124.
61. Kihara, K., Kawahara, J., & Takeda, Y. (2010). Usability of liquid crystal displays for research in the temporal characteristics of perception and attention. *Behavior Research Methods*, 42, 1105-1113.
62. Kihara, K., Yagi, Y., Takeda, Y., & Kawahara, J. (2011). Distractor devaluation effect in the attentional blink: Direct evidence for distractor inhibition. *Journal of Experimental Psychology: Human Perception & Performance*, 37, 168-179.
63. Olivers, C. N. L., Hulleman, J., Spalek, T., Kawahara, J., & Di Lollo, V. (2011). The sparing is far from spurious: Reevaluating within-trial contingency effects in the attentional blink. *Journal of Experimental Psychology: Human Perception & Performance*, 37, 396-408.
64. Kawahara, J. (2010). Identifying a "default" visual search mode with operant conditioning. *Acta Psychologica*, 135, 38-49. DOI: 10.1016/j.actpsy.2010.05.002
65. Osugi, T., Kumada, T., & Kawahara, J. (in press). Visual marking survives graphical change if meaning is retained. *Attention, Perception, & Psychophysics*.
66. Kawahara, J., & Kihara, K. (2011). No commonality between attentional capture and attentional blink. *The Quarterly Journal of Experimental Psychology*, 64, 991-1008.
67. Sato, H., & Kawahara, J. (2012). Assessing acute stress with the Implicit Association Test. *Cognition and Emotion*, 26, 129-135.
68. Sato, H., & Kawahara, J. (2011). Selective bias in retrospective self-reports of negative mood states. *Anxiety, Stress, & Coping*, 24, 359-367.
69. Ariga, A., Kawahara, J., & Watanabe, K. (2011). Object-based maintenance of temporal attention

in rapid serial visual presentation. *Visual Cognition*, 19, 553-584.

70. Kihara, K., & Kawahara, J. (2012). Voluntary production of a visual stimulus attenuates attentional blink. Attention, Perception, & Performance, 74, 312-321.
71. Sato, H., Takenaka, I. & Kawahara, J. (2012). The effects of acute stress and perceptual load on distractor interference. *Quarterly Journal of Experimental Psychology*, 65, 617-623.
72. Osugi, T., & Kawahara, J. (2012). Attentional set protects visual marking from visual transients. *Quarterly Journal of Experimental Psychology*, 66, 69-90.
73. Takenaka, I., Kawahara, J., & Kumada, T. (2012). The effect of acute stress on selective attention. *Japanese Journal of Psychonomic Science*, 31, 42-56.
74. Kawahara, J., Yanase, K., & Kitazaki, M. (2012). Attentional capture by the onset and offset of motion signals outside the spatial focus of attention. Journal of Vision, 12(12): 10, 1-13.
75. Nishizaki, Y., Nagai, M., Kawahara, J., Sato, T., & Nemoto, H., (2013). Individual differences in drivers' cognitive functions in backward maneuver and merging behavior. International Journal of Automotive Engineering, 44, 1059-1065.
76. Sato, T., Kawahara, J., Kumada, T., & Akamatsu, M. (2013). Analysis of factors influencing driver fatigue accumulation on long trips and classification of individual differences of the fatigue accumulation during long-term driving. International Journal of Automotive Engineering, 44, 1451-1458.
77. Kawahara, J., Sato, T., Nagai, M., Kumada, T., Soma, Y., Nemoto, H., & Nishizaki, Y. (2013). The role of cognitive functions in merging manoeuvres during simulated highway driving. Japanese Journal of Psychonomic Science, 32, 14-28.
78. Kawahara, J., & Sato, H. (2013). The effect of fatigue on the attentional blink. Attention, Perception & Psychophysics, 75, 1096-1102.
79. Fuji, K., Sato, H., Kawahara, J., & Nagai, M. (2013). Broadening of processing span by inducing implicitly positive emotion. Cognitive Studies, 20, 498-501.
80. Yarimizu, H., & Kawahara, J. (in press). Perception of group-wide attractiveness for human faces. Cognitive Studies.
81. Akashi, N., Sambai, A., Uno, A., Kawahara, J., & Coltheart, M. (2014). Word attribute effects on and error analysis of spelling of Kanji words in normal Japanese adults. The Japan Journal of Logopedics and Phoniatrics, 55, 162-166.
82. Sato, S., & Kawahara, J. (2015). Attentional capture by completely task-irrelevant faces. Psychological Research, 79, 523-533. DOI: 10.1007/s00426-014-0599-8.
83. Nagai, M., Nishizaki, Y., Sato, T., Kawahara, J., Hiramatsu, M., & Sunda, T. (2015). Inattentive following in right turn and drivers' individual difference in cognitive functions and personality. Japanese Cognitive Science, 22, 194-202.
84. Osugi, T., & Kawahara, J. (2015). Effects of bowing on perception of attractiveness. Attention, Perception and Psychophysics, 77, 1697-1714.
85. Kihara, K., Takeuchi, T., Yoshimoto, S., Kondo, H. M., & Kawahara, J. (2015). Pupillometric evidence for the locus coeruleus-noradrenaline system facilitating attentional processing of action-triggered visual stimuli. Frontiers in Psychology. doi: 10.3389/fpsyg.2015.00827
86. Inukai, T., Shimomura, T., & Kawahara, J. (2016). Attentional capture during attentional awakening. Attention, Perception and Psychophysics, 78, 159-167.

87. Ito, M., & Kawahara, J. (2016). Contingent attentional capture across multiple feature dimensions in a temporal search task. Acta Psychologica, 163, 107-113.

88. Miyazaki, Y., & Kawahara, J. (2016). The Sanitary-Mask Effect on Perceived Facial Attractiveness. Japanese Psychological Research, 58, 261-272.

89. Kihara, K., Kondo, H. M., Y., & Kawahara, J. (2017). Differential contributions of GABA concentration in frontal and parietal regions to individual differences in attentional blink. The Journal of Neuroscience, 36, 8895-8901. doi:10.1523/JNEUROSCI.0764-16.2016

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91. Ito, M., & Kawahara, J. (2017). Effect of the presence of a mobile phone during a spatial visual search. Japanese Psychological Research, 59, 188-198.

92. Oriet, C., Pandey, M., & Kawahara, J. (2017). Attention capture without awareness in a non-spatial selection task. Consciousness and Cognition, 48, 117-128.

93. Sato, H., & Kawahara, J. (2017). The effect of participants' stress manipulation on experimenters' mood states. Psychology, 10.4236/psych.2017.88079

94. Osugi, T., & Kawahara, J. (2018). Effects of head nodding and shaking motions on perceptions of likeability and approachability. Perception, 47, 16-29.

95. Ito, M., & Kawahara, J. (in press). The effect of wearing a black sanitary-mask on the person perception and perceived facial attractiveness. Hokkaido Psychological Research. (peer-reviewed)

96. Ito, M., Matsuzaki, N., & Kawahara, J. (2018). Measurement of mood states following light alcohol consumption: Evidence from the Implicit Association Test. Behavioral Sciences, 8(9), 79; doi:10.3390/bs8090079

97. Inukai, T., & Kawahara, J. (2018). Sex differences in temporal but not spatial attentional capture. Frontiers in Psychology-Cognition. doi.org/10.3389/fpsyg.2018.01893

98. Yamauchi, K., & Kawahara, J. (2019). A singleton distractor updates the inhibitory template for visual marking. Acta Psychologica, 192, 200-211. doi:10.1016/j.actpsy.2018.11.014

99. Yamauchi, K., Kihara, K. & Kawahara, J. (2019). Predicting sustained performance over a short time. Japanese Journal of Psychonomic Science, 38(1), 2-12. (in English)

100. Tanda, T. & Kawahara, J. (in press). Association between cue lead time and template-for-rejection effect. Attention, Perception, & Psychophysics. doi: 10.3758/s13414-019-01761-0

101. Tsurumi, S., Kanazawa, S., Yamaguchi, M., & Kawahara, J. (2019). Rapid identification of the face in infants. Journal of Experimental Child Psychology, 186, 45-58.

102. Maezawa, T., Matsuishi, T., Ito, K., Kaji, S., Tsunokawa, M., & Kawahara, J. (2019). The effects of visual impediment on the approaching behavior of harbor porpoise, Phocoena phocoena. Mammal Study, 44, 205-213.

103. Miyazaki, Y., Ryuichi, K., Miyake, D., & Kawahara, J. (2019). Influence of the ease of pulling wetwipes on the product impression and selection. Ningen Kogaku, 55, 145-154.

104. Maezawa, T., & Kawahara, J. (2019). Effects of visual working memory on individual differences in echolocation performance in sighted participants. i-Perception. 10.1177/2041669519872223

105. Maezawa, T., & Kawahara, J. (2019). Distance estimation by blindfolded sighted participants using

echolocation. Perception, 48(12), 1235-1251. 10.1177/0301006619884788

106. Osugi, T., & Kawahara, J. (2020). Effects of head bowing and facial appearance on perceived attractiveness. The Japanese Journal of Cognitive Psychology, 17(2), 69-78.

107. Maezawa, T., Miyazaki, Y., Matsunaga, K., Shibata, A., & Kawahara, J. (2020). Influence of scented sanitary mask on nasal discomfort due to hay fever and its time course. Ningen Kogaku, 56, 29-33.

108. Ito, M., & Kawahara, J. (2020). Search and concealment strategies in the spatiotemporal domain. Attention, Perception, & Psychophysics, 82, 2393-2414. 10.3758/s13414-020-01976-6

109. Tanda, T., & Kawahara, J. (2020). An object-based template for rejection effect. Visual Cognition. 10.1080/13506285.2020.1722774

110. Maezawa, T., Tanda, T., & Kawahara, J. (2020). Replicability of the curvature effect as a function of presentation time and response measure in Japanese observers. i-Perception. 10.1177/2041669520915204

111. Terashima, H., Kihara, K., Kawahara, J. I., & Kondo, H. M. (2020). Common principles underlie the fluctuation of auditory and visual sustained attention. The Quarterly Journal of Experimental Psychology. 10.1177/1747021820972255

112. Yamauchi, K., & Kawahara, J. I. (2020). Inhibitory template for visual marking with endogenous spatial cueing. Visual Cognition, 28(10), 581-604. 10.1080/13506285.2020.1842834

113. Miyazaki, Y., Ito, M., Kamiyama, R., Shibata, A., Wakasugi, K. & Kawahara, J. I. (2020). Impact of lower facial features on perceived face size. Ningen Kogaku, 56(6), 222-230. 10.5100/jje.56.222

114. Sugisawa, H., Hisakura, T., & Kawahara, J. (2021). Effects of experience of speech-to-text interpreting on working memory capacity. The Annals of the Hokkaido Psychological Society, 43, 16-35. 10.20654/hps.43.0_16

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117. Maezawa, T., & Kawahara, J. I. (2021). Commonalities of visual and auditory working memory in a spatial-updating task. Memory & Cognition, 49(6), 1172-1187. 10.3758/s13421-021-01151-8

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119. Kamatani, M., Ito, M., Miyazaki, Y., & Kawahara, J. I. (2021). The impact of the COVID-19 epidemic on explicit and implicit attitudes towards black sanitary mask wearers. Japanese Journal of Psychology, 92(5), 350-359. 10.4992/jjpsy.92.20046

120. Kamatani, M., Ito, M., Miyazaki, Y., & Kawahara, J. I. (2021). Effects of masks worn to protect against COVID-19 on the perception of facial attractiveness. i-Perception. 10.1177/20416695211027920

121. Miyazaki, Y., Kamatani, M., & Kawahara, J. I. (2021). The influence of social anxiety, trait anxiety, and perceived vulnerability to disease on the frequency of face mask wearing. Japanese Journal of Psychology, 92(5), 339-349. 10.4992/jjpsy.92.20063

122. Yamamoto, M., Miyazaki, Y., Kamiyama, R., & Kawahara, J. I. (2021). Influence of ethanol odor on the evaluation of perceived sanitizing effect of wet wipe products. Ningen Kogaku, 57(5), 278-283.

123. Saito, Y., Maezawa, T., & Kawahara, J. I. (2021) Beat patterns determine inter-hand differences in synchronization error in a bimanual coordination tapping task. i-Perception.

124. Maezawa, T., & Kawahara, J. I. (2021). A label indicating an old year of establishment improves evaluations of restaurants and shops serving traditional foods. PLOS ONE 16(11), e0259063. 10.1371/journal.pone.0259063

125. Maezawa, T., Kiyosawa, M., & Kawahara, J. I. (2022). Auditory enhancement of visual searches for event scenes. Attention, Perception, & Psychophysics. 10.3758/s13414-021-02433-8

126. Kondo, H. M., Terashima, H., Ezaki, T., Kochiyama, T., Kihara, K., & Kawahara, J. I. (2022). Dynamic transitions between brain states predict auditory attentional fluctuations. Frontiers in Neuroscience, section Auditory Cognitive Neuroscience. 10.3389/fnins.2022.816735

127. Tsurumi, S., Kanazawa, S., Yamaguchi, M. K., & Kawahara, J. I. (in press). Development of upper visual field bias for faces in infants. Developmental Science.

[Publications - Books]

1. Enns, J. T., Visser, T. A. W., Kawahara, J., & Di Lollo, V. (2001). Visual Masking and Task Switching in the Attentional Blink. In K. Shapiro (Ed.), *The limits of attention: Temporal constraints on human information processing*. Oxford University Press. Pp. 65-81.
2. Kawahara, J. Yokosawa, K., & Sato, T. (1998). Preattentive perception of illusory line motion. In *Selection and Integration of Visual Information*. Science and Technology Association and National Institute of Bioscience and Human-Technology. Tsukuba, Japan, Pp. 223-228.
3. Kawahara, J. (2007). Temporal aspect of attention. In T. Oyama and T. Wake (Eds.), *Handbook of Sensation and Perception (Kankaku Chikaku Handbook)* (in Japanese) Seishin Shobo. Pp. 72-77.
4. Kawahara, J. (2009). Sensation and Perception *(Kankaku to Chikaku, Chapter 2)*. In T. Muto, T. Ikegami, Y. Fukumaru, and T. Mori (Eds.), *Textbook of Psychology (Yokuwakaru Shinrigaku* in Japanese) (pp. 22-37). Kyoto: Minerva Shobo.
5. Kawahara, J., & Tanaka, M. (2010). Attention and Eye Movement. *(Chui to Gankyu Undo, Chapter 7)*. In I. Murakami (Ed.), *Cognitive Neuroscience Illustraed* (*Ninchi Shinkei Kagaku* in Japanese) (pp. 107-124). Tokyo: Ohmusha.
6. Lleras, A., Levinthal, B. R., & Kawahara, J. (2009). The remains of the trial: Goal-determined inter-trial suppression of selective attention. In N. Srinivasan (Ed.), *Attention: Progress in Brain Research Series*, Elsevier. Pp.#195-213. DOI: 10.1016/S0079-6123(09)17611-2
7. Kawahara, J. & Sakagami, T. (2010). Ethics in Experimental Psychology (*Shinrigaku no Jikkenn Rinri* in Japanese) Tokyo: Keiso Shobo.
8. Kawahara, J. (2011). Sensation and Perception *(Kankaku/Chikaku, Chapter 5)*. In M. Koyasu, and K. Ninomiya (Eds.), Cognitive Psychology *(Keyword Collection Ninchi Shinrigaku* in Japanese*)*. (pp. 20-23). Tokyo: Shin-Yo-Sha.
9. Kawahara, J. (2011). Attention *(Chui, Chapter 6)*. In M. Koyasu, and K. Ninomiya (Eds.), Cognitive Psychology *(Keyword Collection Ninchi Shinrigaku* in Japanese*)*. (pp. 24-27). Tokyo: Shin-Yo-Sha.
10. Kawahara, J. (2012). Visual selective attention. In M. Miyatani, and K. Chujo (Eds.), Cognitive Psychology (*Shinrigaku Kenkyu No Shinseiki Vol. 1 Ninchi Gakushu Shinrigaku* in Japanese) (pp. 79-94). Kyoto: Minerva Shobo

11. Kawahara, J. & Yokosawa, K. (2015). Attention. (Chuui) Tokyo: Keiso Shobo.
12. Kawahara, J. (2017). Thought Suppression. (*Shikoyokusei, Chapter 8*). In (Ed.), *Nayameru Ningen* in Japanese (pp. 193-222). Sapporo: Hokkaido University Press
13. Kawahara, J. (2018). Handbook for Experimental Psychology (*Jikken Shinrigaku Handbook* in Japanese) (Eds.) Asakura Shobo. [Chapters 1.1, 1.6, 4.3]
14. Miura, K., & Kawahara, J. (2019). Psychology for Beauty and Attractiveness (*Utsukushisa to Miryoku no Shinri* in Japanese) (Eds.) Minerva Shobo ISBN 9784623086597

[Publications - Conference Presentations and Abstracts (refereed)]

1. Kawahara, J., Yokosawa, K., Nishida, S., & Sato, T. (1995). Illusory line motion in visual search. *Investigative Ophthalmology and Visual Science*, **36**, 373.
2. Kawahara, J., Yoshida, H., & Toshima, T. (1996). Stimulus driven attentional capture: Evidence from visual search paradigm containing static and dynamic feature. *International Journal of Psychology*, **31**, 18.
3. Kawahara, J., & Yokosawa K. (1997). Role of attention in illusory line motion. *Investigative Ophthalmology and Visual Science*, **38/4**, S370.
4. Kawahara, J. & Sato, T. (1998). Distribution of visual attention on partially occluded objects. *Investigative Ophthalmology and Visual Science*, **39/4**, S631.
5. Yokosawa, K. & Kawahara, J. (1998). Spatiotemporal characteristics of object-based attention. ECVP.
6. Kawahara, J., Di Lollo, V., & Enns, J. T. (1999). Attentional blink: Separating what we see from when we see it. *Investigative Ophthalmology and Visual Science*, **40**, 49.
7. Kawahara, J., Di Lollo, V., & Enns, J. T. (2000). Attentional switching mediates the attentional blink. *Investigative Ophthalmology and Visual Science*, **41**, 421.
8. Kawahara, J. (2001). Local facilitation of information processing in the attentional blink as indexed by the shooting line illusion. *Journal of Vision*, 1(3), 207a.
9. Kawahara, J., Zuvic, S. M., Enns, J. T., & Di Lollo, V. (2001). Task switching mediates the attentional blink even without backward masking. *Psychonomic Society Annual meeting*, Orlando, Florida.
10. Kawahara, J. (2002). Contextual cueing effect in three-dimensional layouts. *Journal of Vision*, 2(7), 520.
11. Ono, F., Nabeta, T., & Kawahara, J. (2002). Are the visually marked items encoded as a context? *Object Perception and Memory (OPAM2002)*, Kansas City, Missouri.
12. Kawahara, J. (2002). Is depth implicitly encoded as visual context? *Japanese Journal of Psychonomic Science*, **21**, 59-60. (In English)
13. Tamaoka, K., Sakai, H., Kawahara, J., Miyaoka, Y., & Lim, H. (2003). Priority information used for the processing of Japanese sentences: Thematic roles, case particles or grammatical functions? *the fourth Tokyo Conference on Psycholinguistics*, Tokyo.
14. Ono, F., Fujiki D., & Kawahara J. (2003). The effect of previous subthreshold exposures on perceived duration. *The Japanese Journal of Psychonomic science*, 22, 29-30. (In English)
15. Nabeta, T., Ono, F., & Kawahara, J. (2003). Visual spatial contexts transfer to haptic search. *The Japanese Journal of Psychonomic science*, **22**, 35-36 (In English)
16. Kawahara, J., Ghorashi, S., Enns, J. T. and Di Lollo, V. (2003). Task-set is vulnerable to exogenous resetting during target identification. *Vision Sciences Society Annual meeting*, Sarasota, Florida.
17. Ariga, A., & Kawahara, J. (2003). The perceptual and cognitive distractor-previewing effect. *Object Perception, Attention, and Memory (OPAM2003)*, Vancouver, B.C.

18. Nabeta, T., Kawahara, J., Ono, F., & Chujo, K. (2003). Haptic false memory and modality effect. *Tactile Research Group Meeting (TRG2003)*, Vancouver, B.C.
19. Nabeta, T., & Kawahara, J. 2003 Contexts transfer from visual to haptic search. *Psychonomic Society Annual meeting*, Vancouver, B.C.
20. Ghorashi, S., Smilek, D., Kawahara, J., & Di Lollo, V. (2003). System Configuration, not Resource Limitation, Determines the Efficiency of Visual Search. *Psychonomic Society Annual meeting*, Vancouver, B.C.
21. Sakai, H., Kawahara, J., Tanaka, J., Maruishi, M. Muranaka, H., & Doujyo, H. (2003). The role of left inferior frontal cortex in the processing of verb morphology. *KIT International Symposium on Brain and Language*. Tokyo.
22. Sakai, H., Kawahara, J., Tanaka, J., Maruishi, M., Muranaka, H., & Doujyo, H. (2004). Grammatical processing is independent of lexical memory: An fMRI study of Japanese verb morphology. *Cognitive Neuroscience Society of America*, San Francisco, California.
23. Kawahara, J., & Yamada, Y. (2004). Two non-contiguous locations can be attended concurrently: Evidence from the attentional Blink. *Vision Sciences Society Annual meeting*, Sarasota, Florida.
24. Ono, F., Jiang, Y., & Kawahara, J. (2004). Contextual cueing effect between successive trials. *Vision Sciences Society Annual meeting*, Sarasota, Florida.
25. Ariga, A., Lleras, A., & Kawahara, J. (2004). Task relevance and response suppression in the distractor previewing effect. *Vision Sciences Society Annual meeting*, Sarasota, Florida.
26. Kawahara, J. (2004). Mere presence of distractors: another factor of the attentional blink phenomenon. *Canadian Society for Brain, Behaviour and Cognitive Science 14th Annual meeting*, St John's, N.F.
27. Ghorashi, S. M., Jefferies, L. N., & Kawahara, J. (2004). Spatial processing during a period of inattention: Evidence from the attentional blink and the shooting-line illusion. *Psychonomic Society Annual meeting*, Minneapolis, MN.
28. Jefferies, L. N., Kawahara, J., Ghorashi, S. M. , & Di Lollo, V. (2004). Dynamic spatial tuning of attentional focus in the attentional blink. *Psychonomic Society Annual meeting*, Minneapolis, MN.
29. Kawahara, J., Gabari, Y., & Enns, J. T. (2005). Testing the two-stage competition model of the attentional blink: Competition or a cost in distractor rejection? *Vision Sciences Society Annual meeting*, Sarasota, Florida.
30. Ono, F., & Kawahara, J. (2005). Brief stimuli that evoke false memories seem to last longer. *Vision Sciences Society Annual meeting*, Sarasota, Florida.
31. Nabeta, T., and Kawahara, J. (2005). Haptic false recognition and modality congruency effect. *Sixth Tsukuba International Conference on Memory*, Tsukuba.
32. Nabeta, T., Okada, K, and Kawahara, J. (2005). Congruency effect of presentation modality on haptic, visual, and auditory false memory. *Psychonomic Society Annual Meeting*. Toronto, Ontario.
33. Lleras, A. & Kawahara, J. (2005). Temporal dynamics of suppression in the distractor previewing effect. *Psychonomic Society Annual Meeting*. Toronto, Ontario.
34. Ono, F. & Kawahara, J. (2006). The effect of feature-based attention on time perception. *Vision Sciences Society Annual meeting*, Sarasota, Florida.
35. Kawahara, J. (2006). The capacity limit of visual processing measured in the attentional blink paradigm. *Asian Conference on Vision*, Matsue, Japan.
36. Kawahara, J. & Kumada, T. (2006). Perception of three targets in dual RSVP streams: resource depletion or a temporary loss of control? *Vision Sciences Society Annual meeting*, Sarasota, Florida.
37. Leber, A. B., Kawahara, J., & Gabari, Y. (2006). Reactivation of attentional set after 1-day and 1-week delays. *Vision Sciences Society Annual meeting*, Sarasota, Florida.
38. Kawahara, J. (2006). The capacity limit of visual processing measured in the attentional blink

paradigm. *Asian Conference on Vision*, Matsue, Japan.

39. Kawahara, J., & Gabari, Y. (2006). Learning of attentional set transfers between spatial visual search and RSVP identification tasks. *Psychonomic Society Annual Meeting*. Houston, Texas.
40. Ono, F., & Kawahara, J. (2007). Subjective area size influences time perception. *Vision Sciences Society Annual meeting*, Sarasota, Florida.
41. Kawahara, J. (2007). Cross-modal contextual cueing: Auditory and visual association guides spatial attention. *Vision Sciences Society Annual meeting*, Sarasota, Florida.
42. Polychronopoulos, K., Levinthal, B., Kawahara, J., & Lleras, A. (2007). Inter-trial suppression of selective attention in RSVP streams. *Vision Sciences Society Annual meeting*, Sarasota, Florida.
43. Inukai, T., Kawahara, J. & Kumada, T. (2007). Nonspatial attentional capture cannot be eliminated under feature search mode. *Psychonomic Society Annual Meeting, Longbeach*, California.
44. Kawahara, J. & Yamada, Y. (2007). Dividing attention between two different categories and location. *Psychonomic Society Annual Meeting*, Longbeach, California.
45. Kawahara, J. (2008). When do additional distractors reduce and increase the attentional blink? *Vision Sciences Society Annual meeting*, Naples, Florida.
46. Leber, A. B., & Kawahara, J. (2008). Abstract learning of attentional set. *Vision Sciences Society Annual meeting*, Naples, Florida.
47. Osugi, T., Kumada, T., & Kawahara, J. (2008). The spatial distribution of visual marking. *Vision Sciences Society Annual meeting*, Naples, Florida.
48. Inukai, T., Kumada, T., & Kawahara, J. (2008). Attentional capture is reduced when distractors remain visible in rapid serial visual presentation. *Vision Sciences Society Annual meeting*, Naples, Florida.
49. Kawahara, J. & Lleras, A. (2008). Inter-trial inhibition of focused attention in oddball search. Psychonomic Society Annual Meeting, Chicago, Illinois.
50. Kihara, K., Kawahara, J., & Takeda, Y. (2009). Electrophysiological evidence for independent consolidation of multiple targets in the attentional blink. *Vision Sciences Society Annual meeting*, Naples, Florida.
51. Kawahara, J. (2009). Identifying a "default" visual search mode by operant conditioning. *Vision Sciences Society Annual meeting*, Naples, Florida.
52. Ariga, A., Kawahara, J., & Watanabe, K. (2009). Temporal gap disrupts attentional state in rapid serial visual presentation. *Object Perception, Attention, and Memory (OPAM 2009)*, Boston, Massachusetts.
53. Kihara, K., Yagi, Y., Takeda, Y., & Kawahara, J. (2009). Distractor inhibition during the attentional blink: Evidence from distractor devaluation effect. *Object Perception, Attention, and Memory (OPAM 2009)*, Boston, Massachusetts.
54. Ariga, A., Kawahara, J., & Watanabe, K. (2009). Object-based maintenance of attentional state in rapid serial visual presentation. *Psychonomic Society Annual Meeting*, Boston, Massachusetts.
55. Kawahara, J., & Kumada, T. (2009). The effect of reward on attentional capture. *Psychonomic Society Annual Meeting*, Boston, Massachusetts.
56. Kawahara, J., & Kihara, K. (2010). Commonality between attentional capture and attentional blink. *Vision Sciences Society Annual meeting*, Naples, Florida.
57. Kawahara, J. (2010). Measuring the spatial span of the metaattentional spotlight. Psychonomic Society Annual Meeting, St. Louis, Missouri. [talk]
58. Kihara, K., & Kawahara, J. (2011). Voluntary production of visual items modulates transient attention twice. Vision Sciences Society Annual meeting, Naples, Florida.
59. Kawahara, J. Takenaka, I., & Sato, H. (2011). Does stress enhance or impair selective attention? The effects of stress and perceptual load on distractor interference. Vision Sciences Society Annual meeting, Naples, Florida.

60. Fuji, K., Sato, H., Kawahara, J., & Nagai, M. (2011). Implicit mood induction and scope of visual processing. International Multisensory Research Forum 2011 12th meeting, Fukuoka, Japan.
61. Inukai, T., & Kawahara, J. (2011). Attentional capture increases during attentional awakening. *Psychonomic Society Annual Meeting*, Seattle, Washington.
62. Kawahara, J., (2011). Egocentric metacognition about attentional ability. *Psychonomic Society Annual Meeting*, Seattle, Washington.
63. Yanasse, K., Kawahara, J., & Kitazaki, M. (2012). Stimulus-driven attentional capture by task-irrelevant optic flow. Vision Sciences Society Annual meeting, Naples, Florida.
64. Yokosawa, K., & Kawahara, J. (2012). Spatial eccentricity and temporal transition of split attentional foci. Vision Sciences Society Annual meeting, Naples, Florida.
65. Kawahara, J., & Sato, H. (2012). Does stress increase or decrease attentional resource? The effect of acute stress on attentional blink. Vision Sciences Society Annual meeting, Naples, Florida.
66. Inukai, T., & Kawahara, J. (2012). Sex differences in attentional capture. Psychonomic Society, Minneapolis, Minnesota.
67. Kawahara, J., & Kumada, T. (2013). Multiple attentional control setting in rapid serial visual presentation. Vision Sciences Society Annual meeting, Naples, Florida.
68. Kawahara, J., & Kitazaki, M. (2013). The effect of variance in members' attractiveness on perceived group attractiveness. ACM Symposium on Applied Perception, Association for Computing Machinery, Trinity College, Dublin, Ireland.
69. Sato, S., & Kawahara, J. (2013). Task-contingent attentional capture by faces. Psychonomic Society, Toronto, Ontario.
70. Kihara, K., Takeuchi, T., Yoshimoto, S., Kondo, H., & Kawahara, J. (2014). The locus coeruleus-noradrenaline system facilitates attentional processing of action-triggered visual stimuli. Vision Sciences Society Annual meeting, St. Pete Beach, Florida.
71. Kitazaki, M., Murofushi, Y., & Kawahara, J. (2014). Task-irrelevant attentional capture by salient expanding motion. Vision Sciences Society Annual meeting, St. Pete Beach, Florida.
72. Sato, S., & Kawahara, J. (2014). Task-irrelevant faces capture attention regardless of perceptual load. Vision Sciences Society Annual meeting, St. Pete Beach, Florida.
73. Ito, M., & Kawahara, J. (2015). Automatic incorporation of a top-down cross-dimensional attentional setting into the focus of attention. Vision Sciences Society Annual meeting, St. Pete Beach, Florida.
74. Kuratomi, K., & Kawahara, J. (2015). High response conflict devaluates attractiveness. Vision Sciences Society Annual meeting, St. Pete Beach, Florida.
75. Sato, S., & Kawahara, J. (2015). Gradual development of temporal attention in letter identification and motion judgment tasks. Vision Sciences Society Annual meeting, St. Pete Beach, Florida.
76. Inukai, T., Shimomura, T., & Kawahara, J. (2015). The fidelity of attentional set develops during a temporal visual search. Vision Sciences Society Annual meeting, St. Pete Beach, Florida.

[Publications - Articles in Scientific Journals]

1. Kawahara, J. 1994 The characteristics of attention in visual search: Exogenous and endogenous controls of attention the Bulletin of the Faculty of Education, Hiroshima University. 43, 39 - 47. (with abstract in English)

[Research Funds]

1. 1997 April -2000 March JPY3,200,000-
   Grants-in-aid for scientific research from the Ministry of Education, Science, Sports and Culture, Research fellowships for young scientist.

2. 2000 April -2002 March JPY2,200,000-
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.
3. 2000 April - 2002 March
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.
(PI: Dr. Kazuhiko Yokosawa, University of Tokyo)
4. 2000 July - 2001 March JPY190,000-
The 2000 Satow's Research Fund for Behavioral Science.
5. 2000 October - 2001 March JPY300,000-
Research Office Project, Hiroshima University.
6. 2001 April- 2004 March
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.
(PI: Dr. Fumiko Matsuda, Hiroshima University)
7. 2001 April - 2002 March JPY494,000-
Satake Chemical Equipment Mfg., Ltd. Research Fund
8. 2001 November
Travel grant for Visiting Scholar from the Japan Society for the Promotion of Science.
9. 2002 April - 2003 March
Hiroshima University Bun-ri joint research projects.
(PI: Dr. Makoto Miyatani, Hiroshima University)
10. 2002 April - 2005 March JPY2,100,000- (terminated 2003 March due to being abroad)
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.
11. 2002 April – 2004 March (terminated 2003 March due to being abroad)
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.
(PI: Dr. Miyatani, M., Hiroshima University)
12. 2002 April – 2004 March (terminated 2003 March due to being abroad)
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.
(PI: Dr. Hiromu Sakai, Hiroshima University)
13. 2003 August – 2004 August
Travel grant for Visiting Scholar from the Japan Society for the Promotion of Science.
14. 2005 April – 2006 March JPY1,350,000-
Joint Research Grant for Hiroshima Prefecture Police and Hiroshima University
15. 2005 April -2008 March JPY3,200,000-
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.
16. 2005 April – 2006 March
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.
(PI: Dr. Hiromu Sakai, Hiroshima University)
17. 2006 April – 2007 March JPY1,460,000
Grants-in-aid for scientific research from Nissan Science Foundation
18. 2006 January – 2009 March
Grants-in-aid for space medicine research from Japan Aerospace Exploration Agency
(PI: Dr. Takatsune Kumada, AIST)
19. 2007 April – 2008 March JPY1,150,000
Grants-in-aid for scientific research from Nissan Science Foundation
20. 2007 November – 2009 March
Nissan Motor Company
21. 2008 April – 2009 March JPY1,410,000
Grants-in-aid for scientific research from Nissan Science Foundation
22. 2008 April – 2011 March
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.

23. 2011 April – 2014 March JPY4,680,000
Grants-in-aid for scientific research from Japan Society for the Promotion of Science. 23119731
24. 2011 April – 2014 March JPY5,070,000
Grants-in-aid for scientific research from Japan Society for the Promotion of Science. 23530970
25. 2011 June – 2012 February JPY6,300,000
Honda Motor Company
26. 2011 November – 2013 December JPY
Hitachi
27. 2012 June – 2013 March JPY
Isuzu Advanced Engineering Center
28. 2013 October – 2014 March JPY2,300,000
Honda Motor Company
29. 2014 October – 2015 March JPY2,300,000
Honda Motor Company
30. 2014 October – 2015 March JPY
Shiseido
31. 2014 November – 2015 March JPY
Suntory
32. 2014 April – 2017 March JPY15,730,000
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.
32. 2015 July – 2016 March JPY
Suntory
33. 2015 March JPY
NTT Data#Lqvwlwxwh#ri#P dqdjhp hqw#Frqvxowlqj
34. 2015 July – 2016 March JPY
Shiseido
35. 2015 July – 2016 March JPY
Unicharm
36. 2015 October – 2016 March JPY3,250,000
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.
37. 2016 April – 2018 March JPY
Hitachi
38. 2017 April – 2020 March JPY17,810,000
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.
39. 2020 April – 2022 March
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.
40. 2020 April – 2024 March JPY17,550,000
Grants-in-aid for scientific research from Japan Society for the Promotion of Science.

[Editorial Activity]

2011- Present Consulting Editor for *Attention, Perception, & Psychophysics*
2011- Member of Advisory Council for *Attention and Performance*
2011- 2015 Associate Editor for Japanese Journal of Cognitive Psychology
2011- 2019 Associate Editor for Japanese Journal of Psychology
2011- 2019 Associate Editor for Japanese Psychological Research
2013- 2018 Associate Editor for *The Quarterly Journal of Experimental Psychology*

2020- Present Consulting Editor for *Visual Cognition*

[Associations]

Association for Psychological Science, member
The Japanese Psychological Association, member
The Japanese Psychonomic Society, member
The Psychonomic Society, member
The Vision Sciences Society, member

Updated: March 23, 2022