

## 業績目録

足立幾磨（京都大学霊長類研究所 助教）

### (a)国際誌(査読あり)に発表した論文

- Impact Factor (IF)は、特別に表記しない限り、論文発表年のものを記載
  - 責任著者=Correspondence Authorとして\*を付記
19. ※Dahl CD\*, Adachi I\* (2013). Conceptual metaphorical mapping in chimpanzees (*Pan troglodytes*), *eLife*, DOI: <http://dx.doi.org/10.7554/eLife.00932>  
\*Dahl と Adachi が Co-corresponding Authors  
IF: 未発表
  18. Dahl C.D\*, Rasch M.J, Tomonaga M, Adachi I\* (2013). The face inversion effect in non-human primates revisited - an investigation in chimpanzees (*Pan troglodytes*), *Scientific Reports*, 3, Article number: 2504 doi:10.1038/srep02504  
\*Dahl と Adachi が Co-corresponding Authors  
IF: 2.927
  17. Dahl C.D.\*, Rasch M.J., Tomonaga, M., Adachi, I\* (2013). Laterality Effect for Faces in Chimpanzees (*Pan troglodytes*), *The Journal of Neuroscience*, 33(33): 13344-13349, doi: 10.1523/JNEUROSCI.0590-13.2013  
\*Dahl と Adachi が Co-corresponding Authors  
IF:7.115
  16. Imura T\*, Adachi I, Hattori Y, Tomonaga M (2013). Perception of the motion trajectory of objects from moving cast shadows in infant Japanese macaques (*Macaca fuscata*), *Developmental Science*, 16, 227–233  
IF:3.628
  15. Dahl, C.D.\*, Rasch, M.J., Tomonaga, M., Adachi, I.\* (2013). Developmental processes in face perception, *Scientific Reports*, 3: doi:10.1038/srep01044.  
\*Dahl と Adachi が Co-corresponding Authors  
IF : 2.927

14. ※Ludwig, V.\*, Adachi, I.\*, Matsuzawa, T. (2011). Visuoauditory mappings between high luminance and high pitch are shared by chimpanzees (*Pan troglodytes*) and humans, *Proceedings of the National Academy of Sciences*, 108(51), pp. 20661-20665.  
\*Ludwig と Adachi が Co-first Authors かつ Co-corresponding Authors  
IF : 9.681
13. ※Adachi, I.\* Hampton, R.R. (2011). Rhesus monkeys see who they hear: Spontaneous cross-modal memory for familiar conspecifics. *PLoS ONE*, 6(8): e23345.  
doi:10.1371/journal.pone.0023345.  
IF : 4.092
12. Adachi, I., Anderson, J.R.\* Fujita, K. (2011). Reverse-Reward Learning in squirrel monkeys (*Saimiri sciureus*): Five-Year Assessment, and Tests for Qualitative Transfer. *Journal of Comparative Psychology*, 125, pp. 84-90.  
IF: 1.725
11. Paxton, R., Basile, B.M., Adachi, I., Suzuki, W.A., Wilson, M.E., Hampton, R.R.\* (2010). Rhesus monkeys (*Macaca mulatta*) rapidly learn to select dominant individuals in videos of artificial social interactions between unfamiliar conspecifics. *Journal of Comparative Psychology*, 124, pp. 395-401.  
IF:2.138
10. Shirai, N.\*, Imura, T., Hattori, Y., Adachi, I., Ichihara, S., Kanazawa, S., Yamaguchi, K.M., Tomonaga, M. (2010). Asymmetric perception of radial expansion/contraction in Japanese macaque (*Macaca fuscata*) infants. *Experimental Brain Research*, 202, pp. 319-325.  
IF:2.296
9. ※Adachi, I., Chou, D.P., Hampton, R.R.\* (2009). Thatcher effect in monkeys demonstrates conservation of face perception across primates. *Current Biology*, 19(15), pp. 1270-1273.  
IF:10.992
8. Adachi, I.\* (2009). Cross-modal representations in primates and dogs: A new framework of recognition of social objects. *Interaction Studies*, 10(2), pp. 225-251.  
IF:0.776

7. Adachi, I.\*, Kuwahata H., Fujita, K., Tomonaga M., Matsuzawa T. (2009). Plasticity of ability to form cross-modal representations in infant Japanese macaques. *Developmental Science*, 12(3), pp.446-452.  
IF:4.203
6. Adachi, I.\* Fujita, K. (2007). Cross-modal representation of human caretakers in squirrel monkeys. *Behavioural Processes*, 74(1), pp. 27-32.  
IF:1.652
5. ※Adachi, I.\*, Kuwahata, H., Fujita, K. (2007). Dogs recall owner's face upon hearing owner's voice. *Animal Cognition*, 10(1), pp. 17-21.  
IF:2.075
4. Adachi, I.\*, Kuwahata, H., Fujita, K., Tomonaga, M., Matsuzawa, T. (2006). Japanese macaques form a multi-modal representation of their own species in their first year of life. *Primates*, 47(4), pp. 350-354.  
IF:1.053
3. Miyata, H.\*, Ushitani, T., Adachi, I., Fujita, K. (2006). Performance of Pigeons (*Columba livia*) on Maze Problems Presented on the LCD Screen: In Search for Preplanning Ability in an Avian Species. *Journal of Comparative Psychology*, 120(4) pp. 358-366.  
IF:1.552
2. Kuwahata, H.\*, Adachi, I., Fujita, K., Tomonaga, M., Matsuzawa, T. (2004). Development of schematic face preference in macaque monkeys. *Behavioural Processes*, 66(1), pp. 17-21.  
IF:1.056
1. Kuroshima, H.\*, Fujita, K., Adachi, I., Iwata, K., Fuyuki, A. (2003). A Capuchin monkey (*Cebus apella*) recognizes when people do and do not know the location of food. *Animal Cognition*, 6(4), pp. 283-291.  
IF:1.732 (2003年は未取得であったため、2004年のデータを記載)

(b) 国際学会・海外学会での発表・講演など

招待講演

42. Adachi, I. (2014). Spontaneous spatial mapping of orders in chimpanzees, The 106th Annual Meeting of the Southern Society for Philosophy and Psychology, Charleston, SC, USA, 5<sup>th</sup>-9<sup>th</sup> Feb, 2014
41. Adachi, I. (2013). Cross-domain correspondences in Chimpanzees: from basic perception to the social concept, 日本心理学会企画 JPAS-003, Evolution and development of sociality, Sep 20, Sapporo, Japan.
40. Adachi, I. (2012). Cross/Intra modal correspondences in Chimpanzees. *IIAS Research Conference 2012, Evolutionary Origins of Human Mind*, Dec 3-6, Kyoto, Japan.
39. Adachi, I. (2012). Social Recognition in Nonhuman Primates. *International Conference, Looking Within: Interdisciplinary Approaches to Consciousness*, Jan 5-7, Bangalore, India.
38. Adachi, I. (2010). Chimpanzee studies in the lab and the zoo, *International Primatological Society XXIII Congress*, Sep 12-18, 2010, Kyoto, Japan.
37. Adachi, I. & Hampton, R.R. Auditory-visual individual recognition in rhesus macaques (*Macaca mulatta*), *15th Biennial Scientific Meeting of the International Society for Comparative Psychology*, May 19-21, Awaji, Japan.
36. Adachi, I., Ludwig, V., & Matsuzawa, T. (2010). Direct comparison between humans and chimpanzees for their pitch-luminance mapping, *HOPE-GM International Symposium "HOPE-GM LECTURES ON PRIMATE MIND and SOCIETY"*, Mar 22-23, Kyoto, Japan.
35. Adachi, I. (2009). Auditory-visual Cross-modal Representations of Familiar Conspecifics in Rhesus Macaques. *The 3rd International Congress on the Future of Animal Research*, Nov 19-22, Bangkok, Thailand.
34. Adachi, I. (2008). Cross-modal representations of familiar conspecifics in rhesus macaques. *The International Symposium on Comparative Cognitive Science 2008 "Primate origins of human mind"*, May 28-30, Kyoto, Japan.

#### 一般発表(口頭)

33. Adachi, I., Chou, D., Hampton, R.R. (2008). Thatcher effect demonstrates configural processing of upright faces by rhesus monkeys. *Annual International Conference on Comparative Cognition*, Mar 19-23, Florida, USA.
32. Watanabe, S., Adachi, I., Fujita, K. Is pigeon judgment influenced by the surrounding stimuli? *International Ethological Conference*, Aug 15-23, Halifax, Canada.
31. Adachi, I., Kuwahata, H., Fujita, K., Tomonaga, M., Matsuzawa, T. (2005). Infant Japanese macaques form a multi-modal representation of their own species in their first year of life. *International Ethological Conference*, Aug 20-27, Budapest, Hungary.
30. Miyata, H., Adachi, I., Fujita, K., Ushitani, T. Mental rehearsal ability in pigeons (*Columba livia*) assessed by a maze task. *International Ethological Conference*, Aug 20-27, Budapest Hungary.
29. Adachi, I. (2005). Cross-modal representation in squirrel monkeys. *Annual International Conference on Comparative Cognition*, Mar 16-19, Florida, USA.
28. Adachi, I. (2005). Cross-modal representation in monkeys. *The 3rd HOPE International workshop "Comparative Cognitive Science: Recent topics of avian and primate species"*, Mar 22, Kyoto, Japan.
27. Adachi, I., Fujita, K. (2004). Cross-modal social category in monkeys and dogs. *The 2nd International Workshop for Young Psychologists on Evolution and Development of Cognition by 21st Century COE Program*, Nov 13-14, Kyoto, Japan.
26. Kuroshima, H., Fujita, K., Adachi, I., Iwata, K., Fuyuki, A. (2002). Tufted capuchin monkeys (*Cebus apella*) understand the relationship between seeing and knowing. The 2nd International Symposium on Comparative Cognitive Science, Feb 17-20, Kyoto and Inuyama, Japan.

#### 一般発表(ポスター)

25. Adachi, I., Ludwig, V. & Matsuzawa, T. (2011). Direct comparison between humans

- and chimpanzees for their pitch-luminance mapping. *IIAS Research Conference 2011 on "Frontiers in Neuroscience: From Brain to Mind"*, Dec 6-9, Kyoto, Japan.
24. Adachi, I., Tomonaga, M., Matsuzawa, T. (2011). Development of face perception in infant rhesus macaques, *The 15th annual meeting of the ASSC*, Jun 9-12, Kyoto, Japan.
  23. Adachi, I., Ludwig, V., Matsuzawa, T. (2010). Direct comparison between humans and chimpanzees for their pitch-luminance mapping. *The 15th Kyoto University International Symposium: Biodiversity, Zoos and Aquarium "The message from animals"*, Sep 19-20, Nagoya, Japan.
  22. Adachi, I., Hampton R.R. (2009). Cross-modal representations of familiar conspecifics in rhesus monkeys. *5th International Inuyama Comparative Social Cognition Symposium (iCS2:5)*, Dec 19-20, Inuyama, Japan.
  21. Hirosawa, M., Suzuki, N., Adachi, I. (2009). The change of power in a chimpanzee: The investigation of relations between individuals. *5th International Inuyama Comparative Social Cognition Symposium (iCS2:5)*, Dec 19-20, Inuyama, Japan.
  20. Shirai, N., Imura, T., Hattori, Y., Adachi, I., Ichihara, S., Kanazawa, S., Yamaguchi, M. K., Tomonaga, M. (2009). Asymmetric perception of radial expansion/contraction in Japanese macaque (*Macaca fuscata*) infants. *5th International Inuyama Comparative Social Cognition Symposium (iCS2:5)*, Dec 19-20, Inuyama, Japan.
  19. Adachi, I., Hampton, R.R. (2009). Cross-modal representations of familiar conspecifics in rhesus monkeys, *ESF-JSPS Frontier Science Conference Series for Young Researchers*, Feb 27-Mar 4, Maratea, Italy.
  18. Adachi, I., Hampton, R.R. (2008). Cross-modal representations of familiar conspecifics in rhesus monkeys. *Annual International Conference on Comparative Cognition*, Mar 19-23, Florida, USA.
  17. Adachi, I., Hampton, R.R. (2007). Individual recognition of conspecifics in videos by rhesus macaques (*Macaca mulatta*). *Annual International Conference on Comparative Cognition*, Mar 14-17, Florida, USA.
  16. Adachi, I., Suzuki, W., Basile, M.B., Paxton, R., Hampton, R.R. (2007). Assessment of social dominance concept formation using videos of artificial social interactions in rhesus macaque monkeys (*Macaca mulatta*). *Annual International Conference on Comparative Cognition*, Mar 14-17, Florida, USA.

15. Adachi, I., Hampton R.R. (2006). Assessment of mnemonic processes underlying individual recognition in rhesus macaque monkeys. *Society for Neuroscience*, Oct 14-18, Atlanta, USA.
14. Adachi, I., Fujita, K. (2005). Social categories in infant macaques. *International Workshop for Young Psychologists "Evolution and Development of Cognition" by 21st Century COE Program*, Oct 22-23, Kyoto, Japan.
13. Watanabe, S., Adachi, I., Fujita, K. (2005). How do pigeons recognize the length of a line in a frame?: Absolute vs. relative judgments. *International Workshop for Young Psychologists "Evolution and Development of Cognition" by 21st Century COE Program*, Oct 22-23, Kyoto, Japan.
12. Morimoto, Y., Adachi, I., Fujita, K. (2005). Can Capuchin monkeys predict other's emotional expressions? *International Workshop for Young Psychologists "Evolution and Development of Cognition" by 21st Century COE Program*, Oct 22-23, Kyoto, Japan.
11. Adachi, I., Kuwahata, H., Fujita, K., Tomonaga, M., Matsuzawa, T. (2005). Japanese macaques form a multi-modal representation of species in their first year of life. *PRI Cooperative Research Workshop "Gaze, Joint Attention, and Theory of Mind"*, Aug 1-2, Inuyama, Japan.
10. Miyata, H., Ushitani, T., Adachi, I., Fujita, K. (2004). Mental rehearsal ability in pigeons (*Columba livia*) assessed by a maze task. *The 2nd International Workshop for Young Psychologists on Evolution and Development of Cognition by 21st Century COE Program*, Nov 13-14, Kyoto, Japan.
9. Ayumi, S., Ushitani, T., Adachi, I., Fujita, K. (2004). Pictorial depth perception in squirrel monkeys (*Saimiri sciureus*): The effect of texture gradient cues on size discrimination. *The 2nd International Workshop for Young Psychologists on Evolution and Development of Cognition by 21st Century COE Program*, Nov 13-14, Kyoto, Japan.
8. Adachi, I., Kuwahata, H., Fujita, K. (2003). Dogs recall owner's face upon hearing owner's voice. *International Symposium by 21st Century COE Program for Kyoto Univ Psychology Union "Diversity of Cognition: Evolution, Development, Domestication, and Pathology"*, Sep 26-27, Kyoto, Japan.
7. Kuroshima, H., Fujita, K., Adachi, I., Iwata, K., Fuyuki, A. (2003). A capuchin

monkey (*Cebus apella*) recognize when people do and do not know the location of food. *International Symposium by 21st Century COE Program for Kyoto Univ Psychology Union "Diversity of Cognition: Evolution, Development, Domestication, and Pathology"*, Sep 26-27, Kyoto, Japan.

6. Adachi, I., Kuwahata, H., Fujita, K. (2003). Dogs recall owner's face upon hearing owner's voice. *International Workshop for Young Psychologists "Evolution and Development of Cognition" by 21st Century COE Program*, Jul 17, Kyoto, Japan.
5. Kuwahata, H., Adachi, I., Fujita, K., Tomonaga, M., Matsuzawa, T. (2003). Development of schematic face preference in macaque monkeys. *International Workshop for Young Psychologists "Evolution and Development of Cognition" by 21st Century COE Program*, Jul 17, Kyoto, Japan.
4. Adachi, I., Kuwahata, H., Ishikawa, S., Fujita, K. (2002). Visual perception of point-light biological motion displays in infant macaques: effects of their age and home environment. *The joint international symposium of COE2/SAGA5 in 2002*, Nov 14-17, Inuyama, Japan.
3. Kuwahata, H., Fujita, K., Tomonaga, M., Adachi, I., Ishikawa, S., Myowa-Yamakoshi, M., Tanaka, M., Matsuzawa, T. (2002). Development of schematic face recognition by chimpanzees and macaque monkeys: Effects of whole and parts of faces. *The joint international symposium of COE2/SAGA5 in 2002*, Nov 14-17, Inuyama, Japan.
2. Adachi, I., Fujita, K. (2002). How do pigeons categorize photos of human faces and non-faces? *The 2nd International Symposium on Comparative Cognitive Science*, Feb 17-20, Kyoto and Inuyama, Japan.
1. Kuroshima, H., Fujita, K., Adachi, I., Iwata, K., Fuyuki, A. Tufted capuchin monkeys (*Cebus apella*) understand the relationship between seeing and knowing. *The 2nd International Symposium on Comparative Cognitive Science*, Feb 17-20, Kyoto and Inuyama, Japan.



(c) その他の国際的な業績

i) Ad hoc Reviewers (国際誌)

- Animal Cognition
- Behavioural Brain Research
- Behavioural Processes
- Cognition
- Ethology
- Folia Primatologica
- Interaction Studies
- Journal of Comparative Psychology
- PLoS ONE
- Proceedings of the Royal Society B

ii) 国際研究ワーキンググループへの参加

- National Evolutionary Synthesis Center, “How does cognition evolve?”, Chair: Dr. Brian Hare.

iii) 国際学会運営

- International Primatology Society XXIII Congress Kyoto (2010), Sep 12-19:  
**Scientific Committee**
- The 15<sup>th</sup> annual meeting of the Association for the Scientific Study of  
Consciousness (2011), Jun 9-12: **Organizer (Secretary)**