

業績目録

渡辺 はま (東京大学 大学院教育学研究科)

(a) 外国語による論文・著書 (分担執筆を含む)

29. Kanemaru, N., Watanabe, H., Taga, G. * (in press). Increasing selectivity of interlimb coordination during spontaneous movements in 2- to 4-month-old infants. *Experimental Brain Research*.
- ※28. Watanabe, H. *, Homae, F., Nakano, T., Tsuzuki, D., Enkhur, L., Nemoto, K., Dan, I., & Taga, G. (in press). Effect of auditory input on activations in infant diverse cortical regions during audiovisual processing. *Human Brain Mapping*.
27. Homae, F. *, Watanabe, H., Nakano, T., & Taga, G. (in press). Functional development in the infant brain for auditory pitch processing. *Human Brain Mapping*.
- ※26. Watanabe, H., Forssman, L. *, Green, D., Bohlin, G., & von Hofsten, C. (2012). Attention demands influence 10- and 12-monthold infants' perseverative behavior. *Developmental Psychology*, **48**, 46-55.
25. Watanabe, H. *, Homae, F., & Taga, G. (2012). Activation and deactivation in response to visual stimulation in the occipital cortex of 6-month-old infants. *Developmental Psychobiology*, **54**, 1-15.
24. Taga, G. *, Watanabe, H., & Homae, F. (2011). Spatiotemporal properties of cortical hemodynamic response to auditory stimuli in sleeping infants revealed by multi-channel NIRS. *Philosophical Transactions of the Royal Society A*, **369**, 4495-4511.
23. Yabe, Y. *, Watanabe, H., & Taga, G. (2011). Treadmill experience alters treadmill effects on perceived visual motion. *PLoS ONE*, **6**, e21642.
- ※22. Watanabe, H. *, Homae, F., & Taga, G. (2011) Developmental emergence of self-referential and inhibition mechanisms of body movements underling felicitous behaviors. *Journal of Experimental Psychology: Human Perception & Performance*, **37**, 1157-1173.
21. Homae, F. *, Watanabe, H., Nakano, T., & Taga, G. (2011). Large-scale networks underlying language acquisition in early infancy. *Frontiers in Psychology*, **2**, 93.

20. Watanabe, H.* & Taga, G. (2011). Initial-state dependency of learning in young infants. *Human Movement Science*, **30**, 125-142.
19. Sasai, S.* , Homae, F., Watanabe, H., & Taga, G. (2011). Frequency-specific functional connectivity in the brain during resting state revealed by NIRS. *Neuroimage*, **56**, 252-257.
18. Homae, F.* , Watanabe, H., Otobe, T., Nakano, T., Go, T., Konishi, Y., & Taga, G. (2010). Development of global cortical networks in early infancy. *Journal of Neuroscience*, **30**, 4877-4882.
- ※17. Watanabe, H.* , Homae, F., & Taga, G. (2010). General to specific development of functional activation in the cerebral cortexes of 2- to 3-month-old infants. *Neuroimage*, **50**, 1536-1544.
16. Watanabe, H.* & Taga, G. (2009). Flexibility in infant actions during arm- and leg-based learning in a mobile paradigm. *Infant Behavior and Development*, **32**, 79-90.
15. Nakano, T.* , Watanabe, H., Homae, F., & Taga, G. (2009). Prefrontal cortical involvement in young infants' analysis of novelty. *Cerebral Cortex*, **19**, 455-463.
14. Nakano, T.* , Homae, F., Watanabe, H., & Taga, G. (2008). Anticipatory cortical activation precedes auditory events in sleeping infants. *PLoS ONE*, **3**, e3912.
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12. Taga, G.* , Homae, F., & Watanabe, H. (2007). Effects of source-detector distance of near infrared spectroscopy on the measurement of the cortical hemodynamic response in infants. *Neuroimage*, **38**, 452-460.
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(b) 国際学会・海外学会での発表・講演等

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21. Fujii, S., Watanabe, H., Oohashi, O., Hirashima, H., Nozaki, N., & Taga, G. (2011). Audio-motor entrainment to a musical beat in 3- to 4-month-old infants. *The Neurosciences and Music IV: Learning and Memory*, Edinburgh, U.K.
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13. Watanabe, H., Taga, G. Kushiro, K. & Asakawa, K. (2004). Effects of previous motor experience on learning for relation between infant voluntary activity and change of environment during the conjugate reinforcement mobile task. The 28th International Congress of Psychology, Beijing, China.
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05. Watanabe, H. & Kawaguchi, J. (2001). Activation of plans in memory. The 3rd international conference on memory, Valencia, Spain.
04. Watanabe, H. (2001). The effect of retrieval order on memory for the content of plans. The 4th Biennial meeting of Society for Applied Research in Memory and Cognition (SARMAC), Kingston, Canada.
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02. Kawaguchi, J. & Watanabe, H. (1999). Influence of using external memory aids on memory for schedule. The 3rd Biennial meeting of Society for Applied Research in Memory and Cognition (SARMAC), Colorado University, U.S.
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(c) その他の国際的な業績

[国内で開催された会議等で外国語で発表されたもの]

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13. Nakano, T., Watanabe, H., Homae, F., Asakawa, K., & Taga, G. (2006). Brain imaging of habituation and dishabituation in young infants. The XVth Biennial International Conference on Infant Studies, Kyoto, Japan.
12. Watanabe, H., Taga, G., Homae, F., & Nakano, T. (2006). Functional imaging of the occipital and prefrontal cortex of 3-month-olds during visual perception. The XVth Biennial International Conference on Infant Studies, Kyoto, Japan.
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04. Watanabe, H. (2002). Predictive Planning of pending goals. The 3rd Tsukuba International Conference on Memory, Tsukuba, Japan.
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02. Kawaguchi, J. & Watanabe, H. (1999). Influence of use of external memory aids on memory for schedule and object name. The 2nd International Conference on Cognitive Science and The 16th Annual Meeting of the Japanese Cognitive Science Society Joint Conference, Tokyo, Japan.
01. Watanabe, H. & Kawaguchi, J. (1999). The effect of the time of day on memory for plans. The 2nd International Conference on Cognitive Science and The 16th Annual Meeting of the Japanese Cognitive Science Society Joint Conference, Tokyo, Japan.