

業績目録

野内類
東北大学加齢医学研究所

a. 外国語による論文・著書(分担執筆を含む)

・主要な業績には※印、Impact Factor (IF)は最新版を記載(IFが公表されていないものはN/A)、被引用数(total citations)はGoogle scholarより記載(2020年1月7日時点)

1. Takeuchi, H., Taki, Y., Nouchi, R., Yokoyama, R., Kotozaki, Y., Nakagawa, S., Sekiguchi, A., Iizuka, K., Yamamoto, Y., Hanawa, S., Araki, T., Miyauchi, C. M., Sakaki, K., Nozawa, T., Ikeda, S., Yokota, S., Daniele, M., Sassa, Y. & Kawashima, R. (2020). Association of iron levels in hair with brain structures and functions in young adults. *Journal of Trace Elements in Medicine and Biology*, 58, 126436. <https://doi.org/10.1016/j.jtemb.2019.126436>(IF =2.895, total citations = 0)
2. Alnajjar, F., Khalid, S., Vogan, A. A., Shimoda, S., Nouchi, R. & Kawashima, R. (2019). Emerging Cognitive Intervention Technologies to Meet the Needs of an Aging Population: A Systematic Review. *Frontiers in Aging Neuroscience*, 11, 291. <https://doi.org/10.3389/fnagi.2019.00291>(IF = 3.633, total citations = 0)
3. Brilliant T., D.* , Nouchi, R.* & Kawashima, R. (2019). Does Video Gaming Have Impacts on the Brain: Evidence from a Systematic Review. *Brain Sciences*, 9(10), 251. <https://doi.org/10.3390/brainsci9100251>(IF = 2.786, total citations = 0)
* Equal contributions
4. Himmelmeier, R. M.* , Nouchi, R.*, Saito, T., Burin, D., Wiltfang, J. & Kawashima, R. (2019). Study Protocol: Does an Acute Intervention of High-Intensity Physical Exercise Followed by a Brain Training Video Game Have Immediate Effects on Brain Activity of Older People During Stroop Task in fMRI?—A Randomized Controlled Trial With Crossover Design. *Frontiers in Aging Neuroscience*, 11, 260. <https://doi.org/10.3389/fnagi.2019.00260>(IF = 3.633, total citations = 0)
* Equal contributions
5. Ikeda, S., Takeuchi, H., Taki, Y., Nouchi, R., Yokoyama, R., Nakagawa, S., Sekiguchi, A., Iizuka, K., Hanawa, S., Araki, T., Miyauchi, C. M., Sakaki, K., Nozawa, T., Yokota, S., Magistro, D. & Kawashima, R. (2019). Neural substrates of self- and external-preoccupation: A voxel-based morphometry study. *Brain and Behavior*, e01267. <https://doi.org/10.1002/brb3.1267>(IF = 2.072, total citations = 0)
6. Ishibashi, R., Nouchi, R., Honda, A., Abe, T. & Sugiura, M. (2019). A Concise Psychometric Tool to Measure Personal Characteristics for Surviving Natural

- Disasters: Development of a 16-Item Power to Live Questionnaire. *Geosciences*, 9(9), 366. <https://doi.org/10.3390/geosciences9090366>(*IF* = N/A, total citations = 1)
7. Motoki, K., Saito, T., Nouchi, R., Kawashima, R. & Sugiura, M. (2019a). Light colors and comfortable warmth: Crossmodal correspondences between thermal sensations and color lightness influence consumer behavior. *Food Quality and Preference*, 72, 45–55. <https://doi.org/10.1016/j.foodqual.2018.09.004>(*IF* = 3.684, total citations = 8)
 8. Motoki, K., Saito, T., Nouchi, R., Kawashima, R. & Sugiura, M. (2019b). Anxiety increases visual attention to hedonic foods: A preliminary eye-tracking study on the impact of the interplay between integral and incidental affect on foods. *Appetite*, 137, 218–225. <https://doi.org/10.1016/j.appet.2019.02.009>(*IF* = 3.501, total citations = 2)
 9. Motoki, K., Saito, T., Nouchi, R., Kawashima, R. & Sugiura, M. (2019c). A Sweet Voice: The Influence of Cross-Modal Correspondences Between Taste and Vocal Pitch on Advertising Effectiveness. *Multisensory Research*, 32(4–5), 401–427. <https://doi.org/10.1163/22134808-20191365>(*IF* = 1.829, total citations = 4)
 10. Motoki, K., Saito, T., Nouchi, R., Kawashima, R. & Sugiura, M. (2019d). Round Faces Are Associated with Sweet Foods: The Role of Crossmodal Correspondence in Social Perception. *Foods*, 8(3), 103. <https://doi.org/10.3390/foods8030103>(*IF* = 3.011, total citations = 2)
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 12. Nakagawa, S., Takeuchi, H., Taki, Y., Nouchi, R., Kotozaki, Y., Shinada, T., Maruyama, T., Sekiguchi, A., Iizuka, K., Yokoyama, R., Yamamoto, Y., Hanawa, S., Araki, T., Miyauchi, C. M., Magistro, D., Sakaki, K., Jeong, H., Sasaki, Y. & Kawashima, R. (2019). Mean diffusivity related to collectivism among university students in Japan. *Scientific Reports*, 9(1), 1338. <https://doi.org/10.1038/s41598-018-37995-5>(*IF* = 4.011, total citations = 1)
 13. ※Nouchi, R., Kobayashi, A., Nouchi, H. & Kawashima, R. (2019). Newly Developed TV-Based Cognitive Training Games Improve Car Driving Skills, Cognitive Functions, and Mood in Healthy Older Adults: Evidence From a

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<https://doi.org/10.3389/fnagi.2019.00099>(*IF* = 3.633, total citations = 0)
14. Saito, T., Motoki, K., Nouchi, R., Kawashima, R. & Sugiura, M. (2019a). Does incidental pride increase competency evaluation of others who appear careless? Discrete positive emotions and impression formation. *PLOS ONE*, *14*(8), e0220883.
<https://doi.org/10.1371/journal.pone.0220883>(*IF* = 2.776, total citations = 0)
 15. Saito, T., Motoki, K., Nouchi, R., Kawashima, R. & Sugiura, M. (2019b). Loneliness Modulates Automatic Attention to Warm and Competent Faces: Preliminary Evidence from an Eye-Tracking Study. *Frontiers in Psychology*, *10*, 2967. (*IF* = 2.129, total citations = 0)
 16. Sugiura, M., Sato, S., Nouchi, R., Honda, A., Ishibashi, R., Abe, T., Muramoto, T. & Imamura, F. (2019). Psychological Processes and Personality Factors for an Appropriate Tsunami Evacuation. *Geosciences*, *9*(8), 326.
<https://doi.org/10.3390/geosciences9080326>(*IF* = N/A, total citations = 3)
 17. Takeuchi, H., Taki, Y., Nouchi, R., Yokoyama, R., Kotozaki, Y., Nakagawa, S., Sekiguchi, A., Iizuka, K., Yamamoto, Y., Hanawa, S., Araki, T., Miyauchi, C. M., Sakaki, K., Nozawa, T., Ikeda, S., Yokota, S., Daniele, M., Sassa, Y. & Kawashima, R. (2019). Association of copper levels in the hair with gray matter volume, mean diffusivity, and cognitive functions. *Brain Structure and Function*, *224*(3), 1203–1217. <https://doi.org/10.1007/s00429-019-01830-y>(*IF* = 3.622, total citations = 1)
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 23. Akimoto, Y., Yamazaki, R., Sugiura, M., Nouchi, R., Terao, C., Tsukiura, T. & Kawashima, R. (2018). Approach or avoidance: Neural correlates of intelligence evaluation from faces. *European Journal of Neuroscience*, 48(1), 1680–1690. <https://doi.org/10.1111/ejn.13974>(*IF* = 2.832, total citations = 0)
 24. ※ Kulason, K.* , Nouchi, R.*, Hoshikawa, Y., Noda, M., Okada, Y. & Kawashima, R. (2018). The Beneficial Effects of Cognitive Training With Simple Calculation and Reading Aloud (SCRA) in the Elderly Postoperative Population: A Pilot Randomized Controlled Trial. *Frontiers in Aging Neuroscience*, 10, 68. <https://doi.org/10.3389/fnagi.2018.00068>(*IF* = 3.633, total citations = 5)
 * Equal contributions
 25. Maruyama, T., Takeuchi, H., Taki, Y., Motoki, K., Jeong, H., Kotozaki, Y., Nakagawa, S., Nouchi, R., Iizuka, K., Yokoyama, R., Yamamoto, Y., Hanawa, S., Araki, T., Sakaki, K., Sasaki, Y., Magistro, D. & Kawashima, R. (2018). Effects of Time-Compressed Speech Training on Multiple Functional and Structural Neural Mechanisms Involving the Left Superior Temporal Gyrus. *Neural Plasticity*, 2018, 6574178. <https://doi.org/10.1155/2018/6574178>(*IF* = N/A, total citations = 3)
 26. Motoki, K., Saito, T., Nouchi, R., Kawashima, R. & Sugiura, M. (2018a). Tastiness but not healthfulness captures automatic visual attention: Preliminary evidence from an eye-tracking study. *Food Quality and Preference*, 64, 148–153.

- <https://doi.org/10.1016/j.foodqual.2017.09.014>(*IF* = 3.684, total citations = 12)
27. Motoki, K., Saito, T., Nouchi, R., Kawashima, R. & Sugiura, M. (2018b). The paradox of warmth: Ambient warm temperature decreases preference for savory foods. *Food Quality and Preference*, 69, 1–9.
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29. Takeuchi, H., Taki, Y., Asano, K., Asano, M., Sassa, Y., Yokota, S., Kotozaki, Y., Nouchi, R. & Kawashima, R. (2018). Impact of frequency of internet use on development of brain structures and verbal intelligence: Longitudinal analyses. *Human Brain Mapping*, 39(11), 4471–4479. <https://doi.org/10.1002/hbm.24286>(*IF* = 4.554, total citations = 4)
30. Takeuchi, H., Taki, Y., Nouchi, R., Yokoyama, R., Kotozaki, Y., Nakagawa, S., Sekiguchi, A., Iizuka, K., Hanawa, S., Araki, T., Miyauchi, C. M., Sakaki, K., Sassa, Y., Nozawa, T., Ikeda, S., Yokota, S., Daniele, M. & Kawashima, R. (2018). General intelligence is associated with working memory-related brain activity: new evidence from a large sample study. *Brain Structure and Function*, 223(9), 4243–4258. <https://doi.org/10.1007/s00429-018-1747-5>(*IF* = 3.622, total citations = 5)
31. Takeuchi, H., Taki, Y., Nouchi, R., Yokoyama, R., Kotozaki, Y., Nakagawa, S., Sekiguchi, A., Iizuka, K., Yamamoto, Y., Hanawa, S., Araki, T., Miyauchi, C. M., Sakaki, K., Nozawa, T., Ikeda, S., Yokota, S., Daniele, M., Sassa, Y. & Kawashima, R. (2018). Allergic tendencies are associated with larger gray matter volumes. *Scientific Reports*, 8(1), 3694. <https://doi.org/10.1038/s41598-018-21985-8>(*IF* =

4.011, total citations = 2)

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35. Ikeda, S., Takeuchi, H., Taki, Y., Nouchi, R., Yokoyama, R., Kotozaki, Y., Nakagawa, S., Sekiguchi, A., Iizuka, K., Yamamoto, Y., Hanawa, S., Araki, T., Miyauchi, C. M., Sakaki, K., Nozawa, T., Yokota, S., Magistro, D. & Kawashima, R. (2017). A Comprehensive Analysis of the Correlations between Resting-State Oscillations in Multiple-Frequency Bands and Big Five Traits. *Frontiers in Human Neuroscience*, 11, 321. <https://doi.org/10.3389/fnhum.2017.00321>(*IF* = 2.870, total citations = 1)
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* Equal contributions
37. Nakagawa, S., Takeuchi, H., Taki, Y., Nouchi, R., Kotozaki, Y., Shinada, T., Maruyama, T., Sekiguchi, A., Iizuka, K., Yokoyama, R., Yamamoto, Y., Hanawa, S., Araki, T., Miyauchi, C. M., Magistro, D., Sakaki, K., Jeong, H., Sasaki, Y. & Kawashima, R. (2017). Lenticular nucleus correlates of general self-efficacy in young adults. *Brain Structure and Function*, 222(7), 3309–3318. <https://doi.org/10.1007/s00429-017-1406-2>(*IF* = 3.622, total citations = 2)

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44. Takeuchi, H., Taki, Y., Nouchi, R., Yokoyama, R., Kotozaki, Y., Nakagawa, S., Sekiguchi, A., Iizuka, K., Yamamoto, Y., Hanawa, S., Araki, T., Makoto Miyauchi, C., Shinada, T., Sakaki, K., Sassa, Y., Nozawa, T., Ikeda, S., Yokota, S., Daniele, M. & Kawashima, R. (2017). Creative females have larger white matter structures: Evidence from a large sample study. *Human Brain Mapping*, 38(1), 414–430.
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- * Equal contributions
50. Nakagawa, S., Takeuchi, H., Taki, Y., Nouchi, R., Kotozaki, Y., Shinada, T., Maruyama, T., Sekiguchi, A., Iizuka, K., Yokoyama, R., Yamamoto, Y., Hanawa, S., Araki, T., Miyauchi, C. M., Magistro, D., Sakaki, K., Jeong, H., Sasaki, Y. & Kawashima, R. (2016). Basal ganglia correlates of fatigue in young adults.

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b. 国際学会・海外学会での発表・講演等

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23. Nouchi, R. (2007). The effect of episode recall task on implicit mood congruent memory. Association for Psychological Science, 19th Annual Convention, Washington, D.C., USA.
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25. Nouchi, R. (2006). Generating a future episode facilitated mood congruence effect. Association for Psychological Science, 18th Annual Convention, NY, USA.
26. Nouchi, R. (2005). Mood congruence effect in autobiographical tasks. American Psychological Society 17th Annual Convention, LA, USA.

c. その他の国際的な業績

(1)海外の小学校・中学校・高校・大学での招待講演/セミナーと招待授業

2019年

- ・ University of Lorraine, France(9月25日)
- ・ Chang Gung University, Taiwan(7月24日)
- ・ University of Bergen, Norway(6月12日)

2018年

- ・ Cuban Neuroscience center, Cuba(12月3日)
- ・ University of Bergen, Norway(11月2日)
- ・ Saint Petersburg state University, Russia(9月26日)
- ・ Miami University、USA(4月5日)
- ・ University of Sydney, Australia(3月1日)

2017年

- ・ Pukyong National University, Korea(5月15日)
- ・ University of Sydney, Austria(2月14日)

2016年

- ・ University of Reading, UK(1月8日)
- ・ University of Sydney, Austria(2月17日)

2015年

- ・ 36th Rajaprajanugroh School, Kingdom of Thailand(12月8日)
- ・ Banleamtong School, Kingdom of Thailand(12月8日)
- ・ Prarachatanbankohphipi School, Kingdom of Thailand(12月9日)
- ・ Baan Kalim School, Kingdom of Thailand(12月11日)
- ・ Kapiolani elementary school, USA(1月7日)
- ・ Keaukaha elementary School, USA(1月8日)

2014年

- ・ Anibung Elementary school, Republic of the Philippines(8月26日)
- ・ San Joaquin Central School in Palo II District, Republic of the Philippines(8月27日)
- ・ Cabuyunan Elementary School, Republic of the Philippines(8月28日)
- ・ Bislig Elementary School, Republic of the Philippines(8月29日)
- ・ Satit Bilingual School of Rangsit University, Kingdom of Thailand(6月20日)
- ・ Samsen Wittayalai School, Kingdom of Thailand(6月22日)

(2)国際誌におけるEditor

- ・ Frontiers in Human Neuroscience (Cognitive Neuroscience)(2019年1月より現在まで)

(3)国際誌における論文査読依頼(Reviewer)

- ・ Games for Health Journal
- ・ PLoS One
- ・ Evolution and Human Behavior
- ・ Aging & Mental Health
- ・ Computers & Education
- ・ International Journal of Sport and Exercise Psychology
- ・ Journal of Applied Gerontology
- ・ Human Brain Mapping
- ・ Neuroimage

- The Journals of Gerontology, Series A: Biological Sciences and Medical Sciences
- Trials
- BMC Psychiatry
- Experimental Gerontology
- Clinical Interventions in Aging
- Journal of Aging Studies
- Disability and Rehabilitation
- Experimental Brain Research
- AGE
- Neuroscience Letters
- Journal of Comparative Effectiveness Research
- Journal of Neuroscience Methods
- BMJ Open
- Psycho-Oncology
- Scientific Reports
- Aging and Mental Health
- Frontiers in Aging Neuroscience
- Frontiers in Human Neuroscience
- Frontiers in Psychology
- Brain Sciences
- Foods
- Geoscience
- Clinics
- Sustainability
- Neuroscience Letters
- Geriatrics & Gerontology International
- Clinical Gerontologist
- Journal of Affective Disorders

(4)海外研究助成機関からの研究費申請書レビュー依頼

- National Science Centre (NCN), Poland
- German Federal Ministry of Education and Research (BMBF), Germany