

業績目録

吉江路子 (国立研究開発法人産業技術総合研究所)

a. 外国語による論文・著書 (分担執筆を含む)

Impact Factor (IF) は、論文発表年のものを記載

- ※20. **Yoshie, M.**, & Sauter, D. A. (in press). Cultural norms influence non-verbal emotion communication: Japanese vocalizations of socially disengaging emotions. *Emotion*. (IF: 3.039)
- ※19. **Yoshie, M.**, & Haggard, P. (2017). Effects of emotional valence on sense of agency require a predictive model. *Scientific Reports*, 7, 8733. doi: 10.1038/s41598-017-08803-3 (IF: 4.122)
18. Christensen, J. F., **Yoshie, M.**, Di Costa, S., & Haggard, P. (2016). Emotional valence, sense of agency and responsibility: A study using intentional binding. *Consciousness and Cognition*, 43, 1-10. doi: 10.1016/j.concog.2016.02.016 (IF: 2.144)
- ※17. **Yoshie, M.**, Nagai, Y., Critchley, H. D., & Harrison, N. A. (2016). Why I tense up when you watch me: Inferior parietal cortex mediates an audience's influence on motor performance. *Scientific Reports*, 6, 19305. doi: 10.1038/srep19305 (IF: 4.259)
16. **Yoshie, M.**, Sakai, N., Ohtsuki, T., & Kudo, K. (2015). Slow-down exercise reverses sensorimotor reorganization in focal hand dystonia: A case study of a pianist. *International Journal of Neurorehabilitation*, 2, 157. doi: 10.4172/2376-0281.1000157
15. Nakata, H., Miura, A., **Yoshie, M.**, Higuchi, T., & Kudo, K. (2014). Differences in trunk rotation during baseball batting between skilled players and unskilled novices. *The Journal of Physical Fitness and Sports Medicine*, 3, 457-466. doi: 10.7600/jpfsm.3.457
- ※14. **Yoshie, M.**, & Haggard, P. (2013). Negative emotional outcomes attenuate sense of agency over voluntary actions. *Current Biology*, 23, 2028-2032. doi: 10.1016/j.cub.2013.08.034 (IF: 9.916)
13. Nakata, H., Miura, A., **Yoshie, M.**, Kanosue, K., & Kudo, K. (2013). Electromyographic analysis of lower limbs during baseball batting. *Journal of Strength and Conditioning Research*, 27, 1179-1187. doi: 10.1519/JSC.0b013e3182653ca9 (IF: 1.858)
12. Nakata, H., Miura, A., **Yoshie, M.**, & Kudo, K. (2012). Differences in the head movement during baseball batting between skilled players and novices. *Journal of Strength and Conditioning Research*, 26, 2632-2640. doi: 10.1519/JSC.0b013e3182429c38 (IF: 1.795)
11. Nakata, H., Miura, A., **Yoshie, M.**, & Kudo, K. (2012). Electromyographic activity of lower limbs to stop baseball batting. *Journal of Strength and Conditioning Research*, 26, 1461-1468. doi: 10.1519/JSC.0b013e318231ab12 (IF: 1.795)
10. Farias, J., & **Yoshie, M.** (2012). Treatment efficacy in an ecologically valid neuropsychological treatment program of 120 professional musicians with focal dystonia. In J. Farias (Ed.), *Intertwined: How to induce neuroplasticity: A new approach to rehabilitating dystonias* (pp. 137-155). Seville, Spain: Galene Editions.
9. **Yoshie, M.**, Kanazawa, E., Kudo, K., Ohtsuki, T., & Nakazawa, K. (2011). Music performance

anxiety and occupational stress among classical musicians. In J. Langan-Fox & C. L. Cooper (Eds.), *Handbook of stress in the occupations* (pp. 409-425). Cheltenham, UK: Edward Elgar Publishing.

8. Kudo, K., Miyazaki, M., Seikiguchi, H., Kadota, H., Fujii, S., Miura, A., **Yoshie, M.**, & Nakata, H. (2011). Neurophysiological and dynamical control principles underlying variable and stereotyped movement patterns in the process of motor skill acquisition. *Journal of Advanced Computational Intelligence and Intelligent Informatics*, 15, 942-953. doi: 10.20965/jaciii.2011.p0942

7. Kobori, O., **Yoshie, M.**, Kudo, K., & Ohtsuki, T. (2011). Traits and cognitions of perfectionism and their relation with coping style, effort, achievement, and performance anxiety in Japanese musicians. *Journal of Anxiety Disorders*, 25, 674-679. doi: 10.1016/j.janxdis.2011.03.001 (IF: 2.965)

6. Nakata, H., **Yoshie, M.**, Miura, A., & Kudo, K. (2010). Characteristics of the athletes' brain: Evidence from neurophysiology and neuroimaging. *Brain Research Reviews*, 62, 197-211. doi: 10.1016/j.brainresrev.2009.11.006 (IF: 8.842)

※5. **Yoshie, M.**, Kudo, K., Murakoshi, T., & Ohtsuki, T. (2009). Music performance anxiety in skilled pianists: Effects of social-evaluative performance situation on subjective, autonomic, and electromyographic reactions. *Experimental Brain Research*, 199, 117-126. doi: 10.1007/s00221-009-1979-y (IF: 2.256)

4. **Yoshie, M.**, Kudo, K., & Ohtsuki, T. (2009). Motor/autonomic stress responses in a competitive piano performance. *Annals of the New York Academy of Sciences*, 1169, 368-371. doi: 10.1111/j.1749-6632.2009.04786.x (IF: 2.670)

3. **Yoshie, M.**, Shigemasu, K., Kudo, K., & Ohtsuki, T. (2009). Effects of state anxiety on music performance: Relationship between the Revised Competitive State Anxiety Inventory-2 subscales and piano performance. *Musicae Scientiae*, 13, 55-84. doi: 10.1177/1029864909013001003 (IF: 0.561)

2. **Yoshie, M.**, Kudo, K., & Ohtsuki, T. (2008). Effects of psychological stress on state anxiety, electromyographic activity, and arpeggio performance in pianists. *Medical Problems of Performing Artists*, 23, 120-132. (IF: 0.356)

1. **Yoshie, M.**, Shigemasu, K., Kudo, K., & Ohtsuki, T. (2008). Multidimensional anxiety and music performance: An exploratory application of the Zones of Optimal Functioning model. In P. Buchwald, T. Ringeisen, & M. Eysenck (Eds.), *Stress and anxiety: Application to life span development and health promotion* (pp. 163-171). Berlin, Germany: Logos Verlag Berlin.

b. 国際学会・海外学会での発表・講演等

11. **Yoshie, M.**, & Morijiri, Y. (August 2017). Social support for performance anxiety: Influences from friends, parents, and teachers. *International Symposium on Performance Science 2017*, Reykjavik, Iceland.

10. **Yoshie, M.**, Nagai, Y., Critchley, H. D., & Harrison, N. A. (November 2014). Inferior parietal cortex mediates social influence on motor output. *Neuroscience 2014*, Washington DC, USA.

9. **Yoshie, M.**, Critchley, H. D., Nagai, Y., & Harrison, N. A. (July 2012). Superior temporal sulcus activity mediates the effects of perceived social-evaluative threat on fine motor control: An fMRI study. *The 8th FENS Forum of Neuroscience*, Barcelona, Spain.
8. **Yoshie, M.**, Critchley, H. D., Nagai, Y., & Harrison, N. A. (April 2012). Neural correlates of performance anxiety: A functional magnetic resonance imaging study. *The Annual Conference of Anxiety and Depression Association of America*, Arlington, Virginia, USA.
7. Hirano, T., Obata S., **Yoshie M.**, Kudo K., Ohtsuki T., & Kinoshita H. (July 2011). Facial muscular activity of advanced and amateur players for playing the French horn. *The Asia-Pacific Society for the Cognitive Sciences of Music 4*, Beijing, China.
6. **Yoshie, M.**, Miura, A., Kudo, K., Izawa, S., Kimura, K., Ohtsuki, T., & Nakazawa, K. (June 2011). Psychophysiological responses to social-evaluative stress during piano performance. *The Neurosciences and Music-IV*, Edinburgh, Scotland, UK.
5. Hirano, T., **Yoshie M.**, Kudo K., Ohtsuki T., & Kinoshita H. (August 2010). A comparison of facial muscle activity between advanced and novice French horn players. *The 11th International Conference on Music Perception and Cognition*, Seattle, USA.
4. **Yoshie, M.**, Hirano, T., Miura, A., Kudo, K., & Ohtsuki, T. (June 2008). How does music performance anxiety impair fine motor control in musicians?: An electromyographic study. *The Neurosciences and Music-III*, Montreal, Canada.
3. **Yoshie, M.**, Kudo, K., & Ohtsuki, T. (June 2008). Effects of performance evaluation on state anxiety, electromyographic activity, and performance quality in pianists. *Medical Problems of Musicians & Dancers*, Aspen, Colorado, USA. (招待講演)
2. **Yoshie, M.**, Shigemasu, K., Kudo, K., & Ohtsuki, T. (July 2007). Multidimensional anxiety and music performance: An exploratory application of the Zones of Optimal Functioning model. *The 28th Stress and Anxiety Research Society Conference*, Punta Cana, Dominican Republic.
1. **Yoshie, M.**, & Shigemasu, K. (August 2006). Effects of state anxiety on performance in pianists: Relationship between the Competitive State Anxiety Inventory-2 subscales and piano performance. *The 9th International Conference on Music Perception and Cognition*, Bologna, Italy.

c. その他の国際的な業績

国内で開催された会議等での外国語発表

7. **Yoshie, M.**, Akaho, S., & Yamamoto, S. (July 2018). Three-dimensional model of emotional vocalizations. *The 41st Annual Meeting of the Japan Neuroscience Society*, Kobe, Japan.
6. Yamamoto, S., & **Yoshie, M.** (September 2015). Action-sensory binding is the compression of time around the expected outcome. *International Symposium on the Science of Mental Time*, Tokyo, Japan.
5. **Yoshie, M.**, & Yamamoto, S. (September 2015). Effects of arm movements on the perceived time of auditory stimuli. *International Symposium on the Science of Mental Time*, Tokyo, Japan.
4. **Yoshie, M.** (March 2014). How do the emotional vocalizations of others affect the sense of agency? *Perception and Psychonomic Modeling*, Tokyo, Japan.

3. **Yoshie, M.**, & Haggard, P. (August 2013). Affective modulation of action perception: Negative outcomes attenuate sense of agency. *Comprehensive Brain Science Network Summer Workshop*, Nagoya, Japan.
2. **Yoshie, M.**, Hirano, T., Miura, A., Kudo, K., & Ohtsuki, T. (August 2008). Effects of physiological arousal on performing tempo and artistic expression in pianists. *The 10th International Conference on Music Perception and Cognition*, Sapporo, Japan.
1. **Yoshie, M.** (August 2006). How does perfectionism contribute to an upsurge of music performance anxiety? In O. Kobori & Y. Tanno (Chairs), *Perfectionism and psychopathology: Positive and negative aspects of perfectionism, International Congress of Psychotherapy in Japan*, Tokyo, Japan.

海外での招待講演（非学会）

1. **Yoshie, M.**, & Haggard, P. (February 2013). Effects of emotional valence in action outcomes on the sense of agency. *Psychiatry Seminar*, Hospital San Paolo Milano, Milan, Italy.

海外での受賞・助成金獲得

7. Federation of European Neuroscience Societies (FENS), FENS / IBRO WERC travel grant, July 2012
6. Wellcome Trust, bursary for participating in Wellcome Trust School on Biology of Social Cognition, August 2011
5. Fondazione Pierfranco e Luisa Mariani, scholarship for participating in the Neurosciences and Music IV, June 2011
4. Fondazione Pierfranco e Luisa Mariani, scholarship for participating in the Neurosciences and Music III, June 2008
3. The Performing Arts Medicine Association, Alice G. Brandfonbrener Young Investigator Award, June 2008
2. European Society for the Cognitive Sciences of Music (ESCOM), ESCOM Young Researcher Award, February 2008
1. Stress and Anxiety Research Society (STAR), STAR travel grant, July 2007

外国語による論文に関する海外での報道

54. “Kaygılı olduğumuzda neden hata yaparız?”, *Acunn*, 22nd May 2016
53. “A case of stage fright and the brain”, *Morning Signout*, 7th May 2016
52. “Public speaking anxiety shuts down the brain”, *Simply Speaking*, 25th February 2016
51. “Frozen in the spotlight”, *The Doctor will See You Now*, 16th February 2016

50. “Wissenschaftler finden neuronale Erklärung für den Vorführeffekt”, *Aerzteblatt*, 28th January 2016
49. “Why students need to believe you’re on their side: Controlling performance anxiety”, *A Better Song to Sing*, 26th January 2016
48. “Nếu thấy “run lập cập” khi phải đứng trước đám đông? Bài viết này dành cho bạn”, *KUL News*, 24th January 2016
47. “Study reveals why your brain makes you slip up when anxious”, *Science20*, 24th January 2016
46. “If you tend to slip up under pressure, this new study is for you”, *Health Medicine Network*, 23rd January 2016
45. “While under pressure”, *Sbyir*, 22nd January 2016
44. “Bad dressage test? Blame it on your inferior parietal cortex”, *Horsetalk*, 22nd January 2016
43. “If you tend to slip up under pressure, this new study is for you”, *Huffpost Science*, 22nd January 2016
42. “Miksi mokaamme tärkeällä hetkellä?”, *Iltalehti*, 22nd January 2016
41. “Nurologové odhalili v mozku princip trémy”, *Lady.cz*, 21st January 2016
40. “人在紧张时为什么会出错?”, *柒享生活*, 21st January 2016
39. “Why anxiety makes people veer to the left”, *Everydayhealth*, 21st January 2016
38. “Why your brain makes you tense up in performance anxiety”, *Reliawire*, 21st January 2016
37. “Why being watched makes us more likely to slip up”, *Pressreader*, 21st January 2016
36. “University of Sussex neuroscientists identified brain network system that causes performance mishaps when anxious”, *EuropaWire*, 21st January 2016
35. “Aivokuvaus paljasti, miksi ihminen mokaa silloin kun eniten yrittää onnistua”, *Helsingin*

Sanomat, 21st January 2016

34. “What happens when people 'choke' under pressure”, *Newsmax*, 21st January 2016

33. “人在紧张时为什么会出错？”, *科学之家*, 21st January 2016

32. “Neuroscientists pinpoint why brain fumbles”, *R&D*, 21st January 2016

31. “Why your brain makes you slip up when anxious?”, *The Times of India*, 21st January 2016

30. “Why do we slip up when anxious?”, *Big News Network*, 21st January 2016

29. “Study reveals why your brain makes you slip up when anxious”, *Health Medicine Network*, 20th January 2016

28. “Anxiety and the brain: Researchers pinpoint area of brain that causes us to slip up when anxious”, *HNGN*, 20th January 2016

27. “Study reveals why your brain makes you slip up when anxious”, *MedicalXpress*, 20th January 2016

26. “Performance anxiety: The part of your brain that makes you stumble in front of an audience”, *Medical Daily*, 20th January 2016

25. “Why anxiety makes people veer to the left”, *The Telegraph*, 20th January 2016

24. “Why does the brain use so much energy?”, *Wired*, 20th January 2016

23. “Scientists pinpoint why we make mistakes when anxious”, *Laboratory Equipment*, 20th January 2016

22. “Why your brain makes you slip up when anxious”, *Science Daily*, 20th January 2016

21. “Study reveals why your brain makes you slip up when anxious”, *Today Topics*, 20th January 2016

20. “Study reveals why your brain makes you slip up when anxious”, *MNT Medical News Today*, 20th January 2016

19. “Study reveals why your brain makes you slip up when anxious”, *Science Newsline*, 20th January 2016
18. “Why does your brain make you crumble when anxious?”, *Med India*, 20th January 2016
17. “Neuroscientists identify the brain network system that causes people to slip when anxious”, *News Medical*, 20th January 2016
16. “Why being watched can make us crumble under pressure: Scans reveal the region of the brain that 'shuts down' when we're performing to an audience”, *Mail Online*, 20th January 2016
15. “Brain networks put performance mishaps in spotlight”, *Independent*, 20th January 2016
14. “Scientists have identified the brain network system that causes us to slip up when we least want to”, *Mirror*, 20th January 2016
13. “Study reveals why your brain makes you slip up when anxious”, *EurekAlert*, 20th January 2016
12. “日英高校共同研究：人为何不爱接受批评”，*貫通日本資訊*, 11th October 2013
11. “日英高校共同研究：人为何不爱接受批评”，*中日經濟交流網*, 11th October 2013
10. “日英高校共同研究：人为啥不爱接受批评”，*日本通*, 11th October 2013
9. “日英高校共同研究：人为何不爱接受批评”，*人民網*, 11th October 2013
8. “日英高校共同研究：人为啥不爱接受批评”，*新華網*, 10th October 2013
7. “人為啥愛居功而不愛接受批評”，*Yahoo! 香港*, 9th October 2013
6. “人為啥愛居功而不愛接受批評”，*Asia Pacific Daily*, 9th October 2013

5. “Taking the blame sucks : And our brains know it”, *Huffington Post*, 6th October 2013
4. “Psychologie: Warum erfolg viele väter hat, aber nie jemand die schuld”, *Spiegel Online*, 4th October 2013
3. “Why blame feels hard to take”, *Medical Xpress*, 3rd October 2013
2. “The blame game: How your brain tries to fool you into pointing fingers”, *Medical Daily*, 3rd October 2013
1. “Why blame feels hard to take”, *Science Daily*, 3rd October 2013

外国語による論文に関する国内での報道

1. 「他人に見られるとあがるのはなぜ？：観衆の存在は下頭頂皮質を介して運動パフォーマンスに影響する」, *Nature Japan* 「おすすめのコンテンツ」, Nature Publishing Group, 2016年4月25日

役職

Topic Editor, *Frontiers in Integrative Neuroscience*

国際雑誌査読

Consciousness and Cognition

Experimental Brain Research

Frontiers in Psychology

Journal of Experimental Psychology: General