

出馬圭世 (California Institute of Technology、及び 玉川大学 脳科学研究所)

日本心理学会国際賞 奨励賞  
業績目録

(a) 外国語による論文・著書(分担執筆を含む)

15. Murayama, K., Matsumoto, M., Izuma, K., Sugiura, A., Ryan, R.M., Deci, E.L., & Matsumoto, K. (in press). How self-determined choice facilitates performance: A key role of the ventromedial prefrontal cortex. *Cerebral Cortex*.
- ※14. Izuma, K., & Adolphs, R. (2013). Social manipulation of preference in the human brain. *Neuron*. 78, 563-573.
13. Izuma, K. (2013). The neural basis of social influence and attitude change. *Current Opinion in Neurobiology*. 23, 456-462.
12. Izuma, K.\*, & Murayama, K\* (2013). Choice-induced preference change in the free-choice paradigm: a critical methodological review. *Frontiers in Psychology*, 4, 41. (\* = co-first authors)
11. Izuma, K., Matsumoto, M., Murayama, K., Samejima, K., Sadato, N., & Matsumoto, K. (2013). Neural Correlates of Cognitive Dissonance and Decision Conflict. *Advances in Cognitive Neurodynamics (III)*, 623-628
10. Tanabe, H.C., Kosaka, H., Saito, D.N., Koide, T., Hayashi, M.J., Izuma, K., Komeda, H., Ishitobi, M., Omori, M., Munesue, T., Okazawa, H., Wada, Y., & Sadato, N. (2012). Hard to “tune in”: neural mechanisms of live face-to-face interaction in individuals with high-functioning autistic spectrum disorder. *Frontiers in Human Neuroscience*. 6, 268.
9. Izuma, K. (2012). The social neuroscience of reputation. *Neuroscience Research*, 72, 283-288.
8. Izuma, K., & Adolphs, R. (2011). The brain’s rose-colored glasses. *Nature Neuroscience (News and Views)*, 14, 1355-1356.
- ※7. Izuma, K., Matsumoto, K., Camerer, C.F., & Adolphs, R. (2011). Insensitivity to social reputation in autism. *Proceedings of the National Academy of Sciences, USA*. 108, 17302-17307.
- ※6. Izuma, K., Matsumoto, M., Murayama, K., Samejima, K., Sadato, N., & Matsumoto, K. (2010). Neural correlates of cognitive dissonance and choice-induced preference change. *Proceedings of the National Academy of Sciences, USA*. 107, 22014-22019.

5. Murayama, K., Matsumoto, M., Izuma, K., & Matsumoto, K. (2010). Neural basis of the undermining effect of monetary reward on intrinsic motivation. *Proceedings of the National Academy of Sciences, USA*. 107, 20911-20916.
4. Saito, D.N., Tanabe, H.C., Izuma, K., Hayashi, M.J., Morito, Y., Komeda, H., Uchiyama, H., Kosaka, H., Okazawa, H., Fujibayashi, Y., & Sadato, N. (2010). “Stay tuned”: Inter-individual neural synchronization during mutual gaze and joint attention. *Frontiers in Integrative Neuroscience*. 4, 127.
3. Izuma, K., Saito, D.N., & Sadato, N. (2010). The role of medial prefrontal cortex and striatum in processing one’s reputation. *Social Neuroscience*. 5, 133-147.
- ※2. Izuma, K., Saito, D.N., & Sadato, N. (2010). Processing of the incentive for social approval in the ventral striatum during charitable donation. *Journal of Cognitive Neuroscience*. 22, 621-631.
- ※1. Izuma, K., Saito, D.N., & Sadato, N. (2008). Processing of social and monetary rewards in the human striatum. *Neuron*, 58, 284-294.

**(b) 国際学会・海外学会での発表・講演等**

**1) 一般発表(国際学会)**

28. Aoki, R., Sugiura, A., Yomogida, Y., Matsumoto, M., Murayama, K., Izuma, K., & Matsumoto, K. (2013, Oct). Neuroanatomical correlates of general self-efficacy: A voxel-based morphometry study. The 43rd Annual Meeting of the Society for Neuroscience, San Diego, USA.
27. Izuma, K., & Adolphs, R. (2013, Jan). *Social manipulation of preference in the human brain*. The 14th Annual Meeting of the Society for Personality and Social Psychology, New Orleans, USA.
26. Izuma, K., & Adolphs, R. (2012, Oct). *Social manipulation of preference in the human brain*. The 42nd Annual Meeting of the Society for Neuroscience, New Orleans, USA.
25. Aoki, R., Matsumoto, M., Yomogida, Y., Izuma, K., Murayama, K., Sugiura, A., Camerer, C. F., Adolphs, R., & Matsumoto, K. (2012, Sep). *Reward value for number of choice options and its equality*. The 10th Annual Meeting of the Society for Neuroeconomics, Miami, USA.
24. Izuma, K., & Adolphs, R. (2012, Sep). *Social manipulation of preference in the human brain*. The 35th Annual Meeting of the Japan Neuroscience Society, Nagoya, Japan.
23. Matsumoto, K., Murayama, K., Matsumoto, M., Izuma, K., Sugiura, A., Deci, E., &

- Ryan, M. (2012, Sep). *Neural correlates of motivation and performance enhancement by self-determination*. The 35th Annual Meeting of the Japan Neuroscience Society, Nagoya, Japan.
22. Sugiura, A., Murayama, K., Matsumoto, M., Izuma, K., Yomogida, Y., Aoki, R., Hasegawa, T., & Matsumoto, K. (2012, Sep). *Neural basis of persistence after failure associated with self-efficacy*. The 35th Annual Meeting of the Japan Neuroscience Society, Nagoya, Japan.
21. Izuma, K., Matsumoto, K., Camerer, C.F., & Adolphs, R. (2011, Nov). *Insensitivity to social reputation in autism*. The 41st Annual Meeting of the Society for Neuroscience, Washington DC, USA.
20. Matsumoto, M., Murayama, K., Izuma, K., Elliot, A. J., & Matsumoto, K. (2011, Sep). *Neural basis of setting achievement goals and its effects on motivation*. The 41st Annual Meeting of the Society for Neuroscience, Washington DC, USA.
19. Matsumoto, M., Murayama, K., Izuma, K., Elliot, A.J., & Matsumoto, K. (2011, Sep). *Achievement Goals and Motivation: Neural Basis of Setting the Goal Standard*. The 9th Annual Meeting of the Society for Neuroeconomics, Evanston, USA.
18. Izuma, K., Matsumoto, K., Camerer, C.F., & Adolphs, R. (2011, Sep). *Insensitivity to social reputation in autism*. The 34th Annual Meeting of the Japan Neuroscience Society, Yokohama, Japan.
17. Izuma, K., Matsumoto, M., Murayama, K., Samejima, K., Sadato, N., & Matsumoto, K. (2011, June). *Neural correlates of cognitive dissonance and decision conflict*. The 3rd International Conference on Cognitive Neurodynamics, Niseko, Japan.
16. Izuma, K., Matsumoto, M., Murayama, K., Samejima, K., Sadato, N., & Matsumoto, K. (2010, Nov). *Neural correlates of preference change and cognitive dissonance*. The 40 Annual Meeting of the Society for Neuroscience, San Diego, USA.
15. Matsumoto, M., Murayama, K., Izuma, K., & Matsumoto (2010, Nov). *Extrinsic reward and intrinsic motivation: Neural correlates of the undermining effect*. The 40 Annual Meeting of the Society for Neuroscience, San Diego, USA.
14. Matsumoto, K., Murayama, K., Matsumoto, M., & Izuma, K. (2010, Nov). *Neural correlates of the undermining effect of expected monetary rewards on intrinsic motivation*. The 40th Annual Meeting of the Society for Neuroscience, San Diego, USA.
13. Izuma, K., Matsumoto, M., Murayama, K., Samejima, K., Sadato, N., & Matsumoto, K. (2010, Oct). *Neural correlates of cognitive dissonance and choice-induced preference change*. The 8th Annual Meeting of the Society for Neuroeconomics, Evanston, USA.

12. Matsumoto, K., Murayama, K., Matsumoto, M., & Izuma, K. (2010, Oct). *Performance-contingent monetary reward decreases motivation: Neural correlates of undermining effect*. The 8th Annual Meeting of the Society for Neuroeconomics, Evanston, USA.
11. Izuma, K., Matsumoto, M., Murayama, K., Samejima, K., Sadato, N., & Matsumoto, K. (2010, Sep). *Neural correlates of preference change and cognitive dissonance*. The 33rd Annual Meeting of the Japan Neuroscience Society, Kobe, Japan.
10. Matsumoto, M., Murayama, K., Matsumoto, M., & Izuma, K. (2010, Sep). *Neural basis of undermining intrinsic motivation by monetary rewards*. The 33rd Annual Meeting of the Japan Neuroscience Society, Kobe, Japan.
9. Murayama, K., Matsumoto, M., Izuma, K., Ohtake, Y., & Matsumoto, K. (2010, June). *Performance-contingent monetary reward decreases motivation: Neural correlates of undermining effect*. The 16th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.
8. Takahashi, H., Izuma, K., Matsumoto, M., Matsumoto, K., & Omori, T. (2010, June). *Neural Correlates for Strategic Adjustment during Interpersonal Competitive Game*. The 16th Annual Meeting of the Organization for Human Brain Mapping, Barcelona, Spain.
7. Murayama, K., Matsumoto, M., Izuma, K., & Matsumoto, K. (2010, May). *Neural correlates of the undermining effect*. The 4th International Conference on Self-determination Theory, Ghent, Belgium.
6. Izuma, K., Saito, D.N., & Sadato, N. (2009, Oct). *Processing of the incentive for social approval in the ventral striatum during charitable donation*. The 39 Annual Meeting of the Society for Neuroscience, Chicago, USA.
5. Izuma, K., Saito, D.N., & Sadato, N. (2008, July). *Processing of social and monetary rewards in the human striatum*. The 31st Annual Meeting of the Japan Neuroscience Society, Tokyo, Japan.
4. Izuma, K., Saito, D.N., & Sadato, N. (2008, Apr). *One's own good reputation is processed in a similar manner to money in the striatum*. The 15th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, USA.
3. Izuma, K., Saito, D.N., & Sadato, N. (2007, Sep). *Building a good reputation in others' eyes: the neural basis of self-presentation motivation*. The 30th Annual Meeting of the Japan Neuroscience Society, Yokohama, Japan.
2. Izuma, K., Saito, D.N., & Sadato, N. (2007, June). *Building a good reputation in others' eyes: Neural correlates of self-presentation motivation*. The 13th Annual Meeting of the Organization for Human Brain Mapping, Chicago, USA.

1. Izuma, K., & Yuki, M. (2006, Jan). *Exploring distinct psychological mechanisms for intragroup cooperation and intergroup competition*. The 7th Annual Meeting of the Society of Personality and Social Psychology, Palm Springs, USA.

## 2) 招待講演

4. Izuma, K. (2013, Dec). “*The neural basis for human social motivation.*” Max Plank Institute.
3. Izuma, K. (2013, Dec). “*The neural basis for human social motivation.*” Dartmouth College.
2. Izuma, K. (2012, Jan). “*Social reward based decision-making in humans.*” UCLA, Behavior, Evolution, and Culture speaker series.
1. Izuma, K. (2012, Oct). “*A neural theory of cognitive consistency and posterior medial frontal cortex.*” University of College London, Affective Brain Lab Talk Series.

## (c) その他の国際的な業績

### 1) 国際誌における論文査読

- . *Cerebral Cortex*
- . *Cognition*
- . *European Journal of Neuroscience*
- . *Frontiers in Human Neuroscience*
- . *International Journal of Psychophysiology*
- . *Journal of Physiology*
- . *Nature Neuroscience*
- . *Nature Review Neuroscience*
- . *NeuroImage*
- . *Neuron*
- . *Neuroscience*
- . *Neuroscience Letters*
- . *PLoS ONE*
- . *Psychological Science*
- . *Scientific Reports*
- . *Social Cognitive and Affective Neuroscience*
- . *Social Psychological and Personality Science*
- . *Social Psychology*
- . *WIREs Cognitive Science*

## 2) 海外研究助成機関からの申請書レビュー依頼

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