

教員プロフィール

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職位：准教授

学位：博士（理学）埼玉大学

資格：博物館学芸員、第一種衛生管理者、日本生理学会認定 生理学エドゥケーター、
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専門分野：生物学、神経科学、内分泌学、公衆衛生学、疫学、保健統計学

研究テーマ：

- ・脳の可塑性を制御する行動内分泌機構の解明
- ・認知症予防のための科学的アプローチと地域実践
- ・大学教育における学修支援・ボランティア学習とメタ認知的アプローチ

主な業績：

Yasuko Tobari, Constantina Theofanopoulou, Chihiro Mori, Yoshimi Sato, Momoka Marutani, Sayaka Fujioka, Norifumi Konno, **Kenta Suzuki**, Akari Furutani, Shiomi Hakataya, Cheng-Te Yao, En-Yun Yang, Chia-Ren Tsai, Pin-Chi Tang, Chih-Feng Chen, Cedric Boeckx, Erich D. Jarvis, Kazuo Okanoya. (2022) Oxytocin variation and brain region-specific gene expression in a domesticated avian species. *Genes, Brain and Behavior*, 21(2), e12780.

Kenta Suzuki, Kazuo Okanoya. (2021) Domestication effects on aggressiveness: Comparison of biting motivation and bite force between wild and domesticated finches. *Behavioural Processes*, 193, 104503.

Kenta Suzuki, Maki Ikebuchi, Hiroko Kagawa, Taku Koike, Kazuo Okanoya. (2021) Effects of domestication on neophobia: A comparison between the domesticated Bengalese finch (*Lonchura striata* var. *domestica*) and its wild ancestor, the white-rumped munia (*Lonchura striata*). *Behavioural Processes*, 193, 104502.

Yasuko Tobari, Ami Masuzawa, Norika Harada, **Kenta Suzuki**, Simone L. Meddle. (2021) Noradrenergic alpha-2A receptor activation suppresses courtship vocalization in male Japanese quail. *Behavioural Brain Research*, 414, 113513.

Hiroko Kagawa, Yoko Kato, **Kenta Suzuki**, Masaki Kato, Kazuo Okanoya. (2020) Variation in auditory neural activation in response to strain-specific songs in wild and domesticated female Bengalese finches. *Behavioural Brain Research*, 395, 112840.

鈴木研太, 大塚早紀, 菊池和音, 栗原七海, 天野紗希, 伊藤愛佳, 熊野すみれ, 戸口宏美. (2020) 地域におけるウォーキングの動機づけ：簡易脳機能評価の活用. *ウォーキング研究*, 24, 57-61.

Kenta Suzuki, Maki Ikebuchi, Hans-Joachim Bischof, Kazuo Okanoya. (2014) Behavioral and neural trade-offs between song complexity and stress reaction in a wild and a domesticated finch strain. *Neuroscience & Biobehavioral Reviews*, 46(4), 547-556.

Dina Lipkind, Gary F. Marcus, Douglas Bemis, Kazutoshi Sasahara, Nori Jacoby, Miki Takahashi, **Kenta Suzuki**, Olga Feher, Promoz Ravbar, Kazuo Okanoya, Ofer Tchernicovski. (2013) Stepwise acquisition of vocal combinatorial capacity in songbirds and human infants. *Nature*, 498, 104-108.

Kenta Suzuki, Eiji Matsunaga, Tetsuya Kobayashi, Kazuo Okanoya. (2011) Expression pattern of mineralocorticoid and glucocorticoid receptors in Bengalese finch (*Lonchura striata* var. *domestica*) brain suggest the relation between stress hormone and the song system development. *Neuroscience*, 194, 72-83.

(査読付き論文 74 編、国際学会発表 38 件、国内学会発表 98 件、その他発表 49 件)

在学生にひとこと：気軽に質問・相談に来てください。いつでも welcome です。