

Occupational and Aerospace Psychiatry

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Other Faculty Members

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Major Scientific Interests of the Group

We are interested in the prevention and management of mental health in workplace, and the mechanism how space environmental stress affects stress reaction.

Projects for Regular Students in Doctoral or Master's Programs

- 1) The mechanism how employment system affect mental health in workplace
- 2) The survey of mental health in researchers and teachers
- 3) The effect of environmental adaptation on mental health
- 4) The impact of sleep problems on job performance
- 5) The collaborative study with JAXA

Selected Publications

- 1) Oi, Y., Hirai, Y., Doki, S., Ohtaki, Y., Hori, D., Andrea, C. S., ... & Matsuzaki, I. (2018). Trial of stress-related index measurement under confinement stress. *Transactions of the Japan society for aeronautical and space sciences, aerospace technology Japan*, 16(6), 476-480.
- 2) Ohtaki, Y., Oi, Y., Doki, S., Kaneko, H., Usami, K., Sasahara, S., & Matsuzaki, I. (2017). Characteristics of Telephone Crisis Hotline Callers with Suicidal Ideation in Japan. *Suicide and Life-Threatening Behavior*, 47(1), 54-66.
- 3) Sakurai, T., Amemiya, A., Ishii, M., Matsuzaki, I., Chemelli, R. M., Tanaka, H., ... & Arch, J. R. (1998). Orexins and orexin receptors: a family of hypothalamic neuropeptides and G protein-coupled receptors that regulate feeding behavior. *Cell*, 92(4), 573-585.
- 4) Murakami, M., & Matsuzaki, I. (1984). 11 The physical and chemical environment. *Oxford Textbook of Public Health: History, determinates, scope, and strategies*, 1, 199.