Molecular and Cognitive Neuroscience
(University of Tokyo)

1. Staffs and Students (April, 2012)

- Professor: Kohichi Tanaka
- Associate Professor: Hidenori Aizawa
- Assistant Professor: Tomomi Aida
- Project Assistant Professor: Miho Soma
- Project Assistant Professor: Yukiko Ito
- Graduate Student: Bai Ning, Michiko Yanagisawa, Hayato Sugiyama, Yuichi Hiraoka, Zulpiye Habibulla, Junya Sugimoto, Cui Wanpeng, Sun Weinan

2. Purpose of Education

The final goal of our research is to understand molecular, cellular, and neuronal ensemble mechanisms underlying higher order brain functions including learning and memory. For that purpose, we combine molecular genetics, physiological and behavioral methods. The laboratory also studies the mechanism that underlies neuronal cell death and regeneration.

3. Research Subjects

1) Role of glutamate transporters in the neuropsychiatric disorders.
2) Role of the lateral habenula in the psychiatric disorders.

4. Publications

Original Article


