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Rong Tan

(谭嵘)

07/27/1985

CURRICULUM VITAE

**Name:**  Rong Tan, Ph.D.

**Date of Birth:** July 27, 1985

**Place of Birth:**  Changsha, Hunan. P. R. China

**Country of citizenship:** China

**EDUCATION**

* + - * + 2011-present Department of pathology and pathophysiology, Xiangya hospital of

 Central South University, Ph.D.

* + - * + 2007-2010 State key Laboratory of Medical Neurobiology, Shanghai Medical

 College of Fudan University, M.S.

* + - * + 2003-2007 College of Life Science, Hunan Normal University, B.S.

**SCHOLARSHIPS AND AWARDS**

* 2011-present Xiangya Hospital, Central South University Full Scholarship
* 2009-2010 Fudan University First-class Prize (1/6, 20%)
* 2008-2009 Fudan University Second-class Prize
* 2007-2008 Fudan University Second-class Prize
* 2003-2007 Hunan Normal University, Student Scholarship, Excellent Student

**EXPERIENCE AND SKILLS**

**Research Experiences**

* + - * + Study alcohol-dependent behavior in mice at a Physiology laboratory using electrophysiology.
* Study the relationship between sleep and addiction drugs; and investigate sleep mechanisms of traditional Chinese herbal drugs at State Key Laboratory of Neurobiology with methods of electrophysiology, immunohistochemistry, and drug screening.
* Establish a cell-based drug screening system using a BiFC method for mTORC2 inhibitors.
* Investigate the roles of Nek7 in telomere DNA damage response at Key laboratory of Differentiation and Apoptosis of National Ministry of Education.

**Project Participant**

* + - * + National and Province Key Projects (China National Science and Technology Major Project for Drug Discovery (2009ZX09303-006), National Basic Research Program of China (2009CB5220004), Key Project of Shanghai)

**PUBLICATIONS**

* Wang, Q., Yue, X.F., Qu, W.M., **Tan, R**., Zheng, P., Urade, Y. & Huang, Z.L. Morphine inhibits sleep-promoting neurons in the ventrolateral preoptic area via mu receptors and induces wakefulness in rats. Neuropsychopharmacology, 38, 791-801. (2013)
* Chen, C.\*, Tan, R.\*, Qu, W., Wu, Z., Wang, Y., Urade, Y. & Huang, Z. Magnolol, a major bioactive constituent of the bark of Magnolia officinalis, exerts antiepileptic effects via the GABA/benzodiazepine receptor complex in mice. Br J Pharmacol, 164, 1534-1546. (2011)(co-first author)
* Ning, L.-l., Dai, C.-l., Tan, R., Peng, X., Xue, Y. & Chen, X.-d. Research on the Effects of Acetaldehyde on Alcohol Dependence Behavior in Mice. LIFE SCIENCE RESEARCH 12, 343-346. (2008)

**MEETING PRESENTATION**

* International Conference on Stem Cell and Regenerative Medicine. December 17-19. 2010, Guangzhou, China.
* The 9th Binannual Conference of Chinese Biological Investigator Society, Assistant to the Organizing Committee. July 31- Aug 2, 2011, Zhangjiajie, Hunan, China
* BIT’s 2nd Annual World Congress of Molecular and Cell Biology. May 18-20, 2012, Beijing, China
* Shanghai Immunology Symposium, June 27-29, 2013, Wuzhen, Zhejiang, China
* 4th International Symposium on DNA damage response and human diseases. Oct 19-20, 2013, Beijing, China

**QUALIFICATIONS**

* Language: English (CET-6).
* Computer Skill: Second Level of Hunan Province Computer Application Test（Excellent）