

Stanford

Gordon Wang

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Bio

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Psychiatry and Behavioral Sciences
- Member, Wu Tsai Neurosciences Institute

Publications

PUBLICATIONS

- **Synaptic plasticity in sleep: learning, homeostasis and disease** *TRENDS IN NEUROSCIENCES*
Wang, G., Grone, B., Colas, D., Appelbaum, L., Mourrain, P.
2011; 34 (9): 452-463
- **Circadian and Homeostatic Regulation of Structural Synaptic Plasticity in Hypocretin Neurons** *NEURON*
Appelbaum, L., Wang, G., Yokogawa, T., Skariah, G. M., Smith, S. J., Mourrain, P., Mignot, E.
2010; 68 (1): 87-98
- **Sleep-wake regulation and hypocretin-melatonin interaction in zebrafish** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Appelbaum, L., Wang, G. X., Maro, G. S., Mori, R., Tovin, A., Marin, W., Yokogawa, T., Kawakami, K., Smith, S. J., Gothilf, Y., Mignot, E., Mourrain, P.
2009; 106 (51): 21942-21947
- **Requirement of TRPC channels in netrin-1-induced chemotropic turning of nerve growth cones** *NATURE*
Wang, G. X., Poo, M. M.
2005; 434 (7035): 898-904