



Professor CHEN, Gang

Dr. Gang Chen is a Professor of Biomedicine School, head of the Translational Systems Biology and Neuroscience Research Center of Nanjing University of Chinese Medicine. He graduated at Rutgers University at 2004. His major research interests include: translational neuroscience for brain diseases using traditional Chinese medicine, molecular quantitative genetics of psychiatric disorders and treatment, stress biology and neuroimmune regulations, GWAS et al. He has published over 15 first- or senior- authored papers in the prominent Journals including J of Neurosci and Sci Rep. He has been invited to talk and chair in several international scientific conferences. He joined Nanjing University of Chinese Medicine as a faculty member to build the first mouse genetic lab in China to decipher the genomic regulation of molecular networks for Traditional Chinese Medicine. He is a member of SFN, RSA, and IBANGs. Recently, his team has made remarkable progress in identification of a classic Chinese medicine Yueju as the novel rapid antidepressant, based on findings from a battery of behavior tests, molecular neurobiological mechanisms, individual differences in drug responses, phytochemistry fingerprinting, and a pilot clinical study.