Meet Our Regional Editor

Nobuhisa Iwata, Ph.D

Department of Genome-based Drug Discovery
Graduate School of Biomedical Sciences, Nagasaki University
Japan

Dr. Iwata obtained a Ph.D. degree in Pharmacology from the Tokyo University of Pharmacy and Life Sciences (Tokyo, Japan), then worked at the National Institute of Health Sciences (Tokyo, Japan), Tokyo Medical University (Tokyo, Japan), National Heart, Lung, and Blood Institute (Bethesda, US), and RIEKN Brain Science Institute (Wako, Japan). Currently, he is a Full Professor at the Graduate School of Biomedical Sciences, Nagasaki University. He has published more than 100 scientific publications, including *Science, Nature Medicine, Nature Neuroscience, Neuron, Cell Stem Cell, etc.* on pharmacology, biochemistry and molecular biology, and neurobiology of Alzheimer's disease and related neurodegenerative diseases.

Nobuhisa Iwata

He has served on the editorial boards of a number of journals, and was appointed as Regional Editor of this journal (*Current Neuropharmacology*, CN), published by Bentham Science Publishers, in 2004.

REFERENCES

[1]   Shirotani K, *et al*. A simplified and sensitive method to identify Alzheimer's disease biomarker candidates using patient-derived induced pluripotent stem cells (iPSCs). *J. Biochem*., in press. [epub a head of print]

[2]   Kondo T, *et al*. iPSC-based compound screening and *in vitro* trials identify a synergistic anti-amyloid β combination for Alzheimer's disease. *Cell Rep.*, in press.

[3]   Saito T, *et al*. Single App knock-in mouse models of Alzheimer's disease. *Nat. Neurosci.,* **2014**, *17*(5), 661-663.

[4]   Nilsson P, *et al*. Aβ secretion and plaque formation depend on autophagy. *Cell Rep.,* **2013**, *12* (4) 487-496.

[5]   Kondo T, *et al*. Modeling Alzheimer's disease with iPSCs reveals stress phenotypes associated with intracellular Aβ and differential drug responsiveness. *Cell Stem Cell*, **2013**, *12*(4), 487-496.

[6]   Iwata N, *et al*. Global brain delivery of neprilysin gene by intravascular administration of AAV vector in mice. *Sci. Rep*., **2013**, *3*, 1472.

[7]   Maruyama M, *et al*. Imaging of tau pathology in a tauopathy mouse model and in Alzheimer patients compared to normal controls. *Neuron*, **2013**, *79*(6), 1094-1108.