

Meet Our Editorial Board Member

Wataru Araki, M.D., Ph.D.

Department of Demyelinating Disease and Aging
National Institute of Neuroscience
NCNP, Kodaira, Tokyo 187-8502
Japan

Wataru Araki is presently a section chief at the National Institute of Neuroscience, National Center of Neurology and Psychiatry (NCNP), Tokyo, Japan. His research mainly focuses on the molecular and cellular mechanisms underlying neurodegenerative dementia disorders including Alzheimer's disease. He seeks the core problems in the pathogenesis of the diseases with an aim to translate the discoveries of basic research into clinical applications such as disease treatment strategies. In recent years, Dr. Araki has particularly studied the regulation mechanisms of amyloid β -protein ($A\beta$) production as well as those of the expression and function of the major $A\beta$ -producing protease called β -secretase or BACE1; some examples of these works are listed below. Through these and other studies, he is aiming at identifying novel molecular targets and pharmacological candidate compounds for the treatment of the neurodegenerative disorders.



Dr. Araki received his medical doctor's degree at Kyoto University in 1985, and earned his Ph.D. degree in Neurology at the Kyoto University Graduate School of Medicine in 1992. He had postdoctoral training at the National Institute of Neuroscience, NCNP, Japan and Massachusetts Institute of Technology, U.S.A. He was appointed to the present position in 1998. Wataru Araki is an author of more than 60 peer-reviewed publications.

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