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AFFILIATION

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ACADEMIC EDUCATION

1993 B.S. Tohoku University, Japan
1999 M.D. Tohoku University School of Medicine, Japan
2003 Ph.D. Tohoku University Graduate School of Medicine, Japan

RESEARCH & PROFESSIONAL EXPERIENCE

2003-2004 Medical Staff, Tohoku University Hospital, Japan
2004-2008 Assistant Professor, Institute of Development, Aging and Cancer, Tohoku University, Japan
2008-2012 Associate Professor, Institute of Development, Aging and Cancer, Tohoku University, Japan
2012-2013 Professor, Tohoku Medical Megabank Organization, Tohoku University, Japan
2013- present Professor, Institute of Development, Aging and Cancer, Tohoku University, Japan

RESEARCH INTEREST

1. Brain Aging / Neuroimaging and neurobiology of Aging
2. Radiology and nuclear medicine of Brain Aging
3. Big data analysis

RECENT SELECTED PUBLICATIONS

1. Taki Y, Thyreau B, Kinomura S, Sato K, Goto R, Wu K, Kawashima R, Fukuda H. A longitudinal study of age- and gender-related annual rate of volume changes in regional gray matter in healthy adults. *Human Brain Mapping*, Sep;34(9):2292-301, 2013.
2. Taki Y, Thyreau B, Kinomura S, Sato K, Goto R, Wu K, Kakizaki M, Tsuji I, Kawashima R, Fukuda H. Correlation between high-sensitivity C-reactive protein and brain gray matter volume in healthy elderly subjects. *Human Brain Mapping*, Oct;34(10):2418-24,2013.
3. Taki Y, Thyreau B, Kinomura S, Sato K, Goto R, Wu K, Kawashima R, Fukuda H. A longitudinal study of the relationship between personality traits and the annual rate of volume changes in regional gray matter in healthy adults. *Human Brain Mapping*, Dec;34(12):3347-53,2013.
4. Taki Y, Thyreau B, Hashizume H, Sassa Y, Takeuchi H, Wu K, Kotozaki Y, Nouchi R, Asano M, Asano K, Fukuda H, Kawashima R. Sleep duration during weekdays affects hippocampal gray matter volume in healthy children. *NeuroImage*, 60: 471-475, 2012.
5. Taki Y, Kinomura S, Sato K, Goto R, Kawashima R, Fukuda H. A longitudinal study of gray matter volume decline with age and modifying factors. *Neurobiology of Aging*, 32: 907-915, 2011

