

Kadowaki Takashi(Toranomon Hospital, Federation of National Public Service Personnel Mutual Aid Associations)

- **Education**

- 1978 The University of Tokyo School of Medicine M.D.,
- 1978-1980 Tokyo University Medical School / Resident in Internal Medicine
- 1980-1986 The Third Department of Internal Medicine, Faculty of Medicine, The University of Tokyo(Section Chief: Dr. Masato Kasuga) / Clinical Research Fellow, Diabetes Section
- 1986-1990 National Institute of Diabetes, Digestive, and Kidney, Disease, National Institutes of Health, Bethesda, MD, U.S.A. (Branch Chief: Dr. Simeon Taylor) / Visiting Fellow, Biochemistry and Molecular Pathophysiology Section, Diabetes Branch
- 1997 The University of Tokyo Graduate School of Medicine Ph.D.

- **Affiliations**

- 1990-2000 the Third Department of Internal Medicine, Faculty of Medicine, The University of Tokyo / Chief, Diabetes Branch, Assistant Professor / Lecturer
- 2001-2003 the Department of Diabetes and Metabolic Diseases, Graduate School of Medicine, The University of Tokyo / Chief, Diabetes Branch, Associate Professor
- 2003-2018 the Department of Diabetes and Metabolic Diseases, Graduate School of Medicine, The University of Tokyo / Professor and Chairman
- 2011-2014 The University of Tokyo Hospital / Director
- 2018-present Professor Emeritus, The University of Tokyo
- 2018-2020 Project Professor, Department of Prevention of Diabetes and Lifestyle-Related Diseases, Graduate School of Medicine, The University of Tokyo
- 2020-present President, Toranomon Hospital, Federation of National Public Service Personnel Mutual Aid Association

- **Committee Memberships**

- The Japan Diabetes Society (Immediate Past Chairman of the Board of Directors, Board Member)
- Japan Society for the Study of Obesity (Chairman of the Board of Directors)
- IDF-WPR (Chair-Elect)
- Asian Association for the Study of Diabetes (Board Member)

- American Diabetes Association
- The Endocrine Society
- **Publications**
 - Kadowaki T, Bevins CL, Cama A, Ojamaa K, Marcus-Samuels B, Kadowaki H, Beitz L, McKeon C, Taylor SI: Two mutant alleles of the insulin receptor gene in a patient with extreme insulin resistance. **Science** 240: 787-790, 1988
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 - Yamauchi T, Kamon J, Waki H, Terauchi Y, Kubota N, Hara K, Mori Y, Ide T, Murakami K, Tsuboyama-Kasaoka N, Ezaki O, Akanuma Y, Gavrilova O, Vinson C, Reitman ML, Kagechika H, Shudo K, Yoda M, Nakano Y, Tobe K, Nagai R, Kimura S, Tomita M, Froguel P, Kadowaki T: The fat-derived hormone adiponectin reverses insulin resistance associated with both lipodystrophy and obesity. **Nature Medicine** 7:941-946, 2001
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 - Okada-Iwabu M, Yamauchi T, Iwabu M, Honma T, Hamagami K, Matsuda K, Yamaguchi M, Tanabe H, Kimura-Someya T, Shirouzu M, Ogata H, Tokuyama K, Ueki K, Nagano T, Tanaka A, Yokoyama S, Kadowaki T: Small-molecule AdipoR agonist for type 2 diabetes and short life in obesity. **Nature** 503: 493-499, 2013
 - Tanabe H, Fujii Y, Okada-Iwabu M, Iwabu M, Nakamura Y, Hosaka T, Motoyama K, Ikeda M, Wakiyama M, Terada T, Ohsawa N, Hato M, Ogasawara S, Hino T, Murata T, Iwata S, Hirata K, Kawano Y, Yamamoto M, Kimura-Someya T, Shirouzu M, Yamauchi T*, Kadowaki T*, Yokoyama S*: Crystal structures of the human adiponectin receptors. (* corresponding authors) **Nature** 520:312-316, 2015
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- Iwabu M, Okada-Iwabu M, Tanabe H, Ohuchi N, Miyata K, Kobori T, Odawara S, Kadowaki Y, Yokoyama S, Yamauchi T, Kadowaki T: AdipoR agonist increases insulin sensitivity and exercise endurance in AdipoR-humanized mice. **Communications Biology** 4:45 2021