

Dr. Katsunori Tanaka

Professor,
Science and Technology for Health Care and Medicine, School of Materials and Chemical
Technology, Institute of Science Tokyo

Chief Scientist,
Biofunctional Synthetic Chemistry Laboratory, RIKEN Pioneer Research Institute



Profile:

1998-1999	Researcher, Bayer Research Center
1999-2002	Department of Chemistry, Graduate School of Science, Kwansei Gakuin University (Prof. Shigeo Katsumura)
2001-2003	JSPS Research Fellowship for Young Scientists
2002	Ph.D., Department of Chemistry, Graduate School of Science, Kwansei Gakuin University
2002-2005	Postdoctoral Researcher, Department of Chemistry, Columbia University, USA (Prof. Koji Nakanishi)
2003-2005	JSPS Postdoctoral Fellowship for Research Abroad
2005-2012	Assistant Professor, Department of Chemistry, Graduate School of Science, Osaka University
2012-2017	Associate Chief Scientist, Biofunctional Synthetic Chemistry Laboratory, RIKEN
2014-2018	JST (Japan Science and Technology Agency)-PRESTO Researcher
2014-2022	Professor, Alexander Butlerov Institute of Chemistry, Kazan Federal University
2017-2022	Group Director, RIKEN-Max Planck Joint Center for Chemical Biology Research
2017-2022	Team Leader, GlycoTargeting Research Team
2019-2022	Adjunct Professor, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University
2012-current	Adjunct Professor, Graduate School of Science and Engineering, Saitama University
2017-current	Chief Scientist, Biofunctional Synthetic Chemistry Laboratory, RIKEN
2019-2023	Professor, Department of Chemical Science and Engineering, School Materials and Chemical Technology, Tokyo Institute of Technology
2023-current	Professor, Department of Chemical Science and Engineering, School Materials and Chemical Technology, Institute of Science Tokyo (due to integration and reorganization of Universities)
2026-current	Associate Dean, School of Materials and Chemical Technology, Institute of Science Tokyo
2026-current	Head, Science and Technology for Health Care and Medicine, Institute of Science Tokyo
2026-current	Associate Project Director, Total Health Design, Visionary Initiatives, Institute of Science Tokyo
2026-current	Deputy Director, RIKEN Pioneer Research Institute
2026-current	Project Director, Radiopharmaceutical Chemistry Platform, RIKEN Program of Drug Discovery and Medical Technology Platforms

Award (representative):

2002	The 2nd Young Scientists' Research Award in Natural Product Chemistry
2003	Young Scientist's Award on Circular Dichroism in Chemistry and Life Science
2004	The 46th Young Scientists' Research Award on the Chemistry of Natural Products
2006	The CSJ (Chemical Society of Japan) Lectureship Award for Young Chemist
2008	CSJ Lectureship Award
2009	Synthesis-Synlett Journal Award
2010	Eisai Award in Synthetic Organic Chemistry, Japan 2009
2010	The 46th the Japanese Society of Carbohydrate Research Award
2011	Incentive Award in Synthetic Organic Chemistry, Japan

2014	Asian Core Program Lectureship Awards from China
2014	Asian Core Program Lectureship Awards from Malaysia
2015	American Chemical Society (ACS) Division of Carbohydrate Chemistry, Horace S. Isbell Award
2018	Precious Metal Research Grant (Gold Award) from Tanaka Memorial Foundation
2018	JSPS Prize
2019	The Chemical Society of Japan (CSJ) Award for Creative Work
2022	Astellas Foundation for Research on Metabolic Disorders
2022	Kaneka Award by the Society of Synthetic Organic Chemistry, Japan
2023	FY2022 RIKEN EIHO Award from President of RIKEN
2026	The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology

Hobbies:

Running, Electric guitar.