

Tadayoshi Karasawa is an Assistant Professor of Division of Inflammation Research at Jichi Medical University. He received a bachelor's degree from University of Tsukuba in 2006 and earned a Ph.D. in Medicine from University of Tsukuba in 2012. He has been conducting research at Jichi Medical University, focusing on inflammasome, a molecular complex that senses danger signals and initiates inflammatory response, in the development of metabolic diseases. His work explores the mechanisms of NLRP3 inflammasome-triggered inflammatory responses in the progression of atherosclerosis.