


Curriculum Vitae

Personal Information	
Title	Dr.
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Educational Background	
2000-2006: Keio University School of Medicine (Tokyo, Japan); M.D. 2008-2012: Graduate School of Medicine, Keio University (Tokyo, Japan); Ph.D.	
Professional Career	
2006-2008: Residency, Kawasaki Municipal Hospital (Kanagawa, Japan) 2008-2012: Clinical Fellow (M.D., Ph.D. Program), Division of Gastroenterology and Hepatology, Department of Internal Medicine, Keio University Hospital (Tokyo, Japan) 2012-2014: Clinical instructor, Department of Gastroenterology and Hepatology, Tokyo Dental College Ichikawa General Hospital (Chiba, Japan) 2014-2019: Postdoctoral Scholar, Section of Gastroenterology, Hepatology, and Nutrition, Department of Medicine, the University of Chicago (IL, U.S.A.) 2019-2022: Senior Assistant Professor, Department of Gastroenterology and Hepatology, Kyorin University School of Medicine (Tokyo, Japan) 2022-present: Associate Professor, Department of Gastroenterology and Hepatology, Kyorin University School of Medicine (Tokyo, Japan)	
Research Field	
Microbiome Medicine Mucosal Immunology Intestinal Ultrasound Machine learning	
Main Scientific Publications	
<Microbiome & Mucosal Immunology> Wada H, Miyoshi J *, Kuronuma S, et al. 5-Aminosalicylic acid alters the gut microbiota and altered microbiota transmitted vertically to offspring have protective effects against colitis. <i>Sci Rep.</i> 2023;13(1):12241. Miyoshi J , Hisamatsu T. The impact of maternal exposure to antibiotics on the development of child gut microbiome. <i>Immunol Med.</i> 2022;45(2):63-68. Miyoshi J , Miyoshi S, Delmont TO, et al.. Early-Life Microbial Restitution Reduces Colitis Risk Promoted by Antibiotic-Induced Gut Dysbiosis in Interleukin 10-/- Mice. <i>Gastroenterology.</i> 2021;161(3):940-952.e15. Miyoshi J , Lee STM, Kennedy M, et al. Metagenomic Alterations in Gut Microbiota Precede and Predict Onset of Colitis in the IL10 Gene-Deficient Murine Model. <i>Cell Mol Gastroenterol Hepatol.</i> 2021;11(2):491-502. Miyoshi J , Rao MC, Chang EB. Navigating the Human Gut Microbiome: Pathway to Success from Lessons Learned. <i>Gastroenterology.</i> 2020;159(6):2019-2024. Miyoshi J , Leone V, Nobutani K, et al. Minimizing confounders and increasing data quality in murine models for studies of the gut microbiome. <i>PeerJ.</i> 2018;6:e5166. Miyoshi J , Bobe AM, Miyoshi S, et al. Peripartum exposure to antibiotics promotes persistent gut dysbiosis, immune imbalance, and inflammatory bowel disease in genetically prone offspring. <i>Cell Rep.</i> 2017;20(2):491-504.	



<Intestinal ultrasound>

Miyoshi J, Morikubo H, Yonezawa H, et al. First aid with color atlas for the use of intestinal ultrasound for inflammatory bowel disease in daily clinical practice. *Intest Res.* 2023;21(2):177-188.

Miyoshi J, Ozaki R, Yonezawa H, et al. Ratio of submucosal thickness to total bowel wall thickness as a new sonographic parameter to estimate endoscopic remission of ulcerative colitis. *J Gastroenterol.* 2022;57(2):82-89.

<Machine learning>

Miyoshi J, Maeda T, Matsuoka K, et al. Machine learning using clinical data at baseline predicts the efficacy of vedolizumab at week 22 in patients with ulcerative colitis. *Sci Rep.* 2021;11(1):16440.