




## Curriculum Vitae

*\* CV must be written in English*

Personal Information		
Title (i.e. Pf., Dr., etc.)	Professor and Chair	
Name (First Name/ Middle Name /Last Name)	Shinichiro Shinzaki	
Degree (i.e. MD, MSc, PhD, etc.)	M.D., Ph.D.	
Country	Japan	
Affiliation	Department of Gastroenterology, Hyogo Medical University School of Medicine	
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Educational Background		
Osaka University Medical School	M.D.	1998 Medicine
Osaka University Graduate School of Medicine	Ph.D.	2008 Gastroenterology
Professional Career		
1998-1999 Clinical Training Course at Osaka University Hospital, Osaka, Japan		
1999-2002 Junior & Senior Resident at Dept. of Gastroenterology, Osaka Koseinenkin Hospital, Osaka, Japan		
2002-2004 Medical Staff at Dept. of Gastroenterology, Osaka Rosai Hospital, Osaka, Japan		
2004-2008 Graduate Student at Dept. of Gastroenterology and Hepatology, Osaka University Graduate School of Medicine, Suita, Japan		
2008-2009 Clinical fellow at Dept. of Gastroenterology and Hepatology, Osaka University Graduate School of Medicine, Suita, Japan		
2009-2011 Assistant professor, Dept. of Molecular Biochemistry and Clinical Investigation, Osaka University Graduate School of Medicine, Suita, Japan		
2011 Visiting assistant professor, Center for Gastrointestinal Biology and Diseases, University of North Carolina School of Medicine, Chapel Hill, North Carolina, USA		
2011-2012 Assistant professor, Oncology Center, Osaka University Hospital, Suita, Japan		
2012-2017 Assistant professor, Dept. of Gastroenterology and Hepatology, Osaka University Graduate School of Medicine, Suita, Japan		
2017-2022 Associate professor (Lecturer), Dept. of Gastroenterology and Hepatology, Osaka University Graduate School of Medicine, Suita, Japan		
2022-present Professor & Chair, Department of Gastroenterology, Hyogo Medical University School of Medicine, Nishinomiya, Japan Director, Division of Gastrointestinal Diseases, Hyogo Medical University Hospital, Nishinomiya, Japan Director, IBD center, Hyogo Medical University Hospital, Nishinomiya, Japan		



## Research Field

Gastroenterology  
Inflammatory Bowel Disease  
Clinical Trials  
Mucosal Immunology  
Glycobiology

## Main Scientific Publications

1. Sato T, Uchino M, Takeuchi J, Fujihira Y, Shimizu K, Yokoyama K, Yagi S, Kaku K, Takashima Y, Ikenouchi M, Kojima K, Kawai M, Nagase K, Kamikozuru K, Yokoyama Y, Takagawa T, Ikeuchi H, Watanabe K, **Shinzaki S**. Short-term clinical evaluation of teduglutide for patients with Crohn's disease on home parenteral support for postoperative short bowel syndrome with intestinal failure. *Clin Nutr*. 2023 May;42(5):722-731.
2. Otake-Kasamoto Y, Kayama H, Kishikawa T, **Shinzaki S**, Tashiro T, Amano T, Tani M, Yoshihara T, Li B, Tani H, Liu L, Hayashi A, Okuzaki D, Motooka D, Nakamura S, Okada Y, Iijima H, Takeda K, Takehara T. Lysophosphatidylserines derived from microbiota in Crohn's disease elicit pathological Th1 response. *J Exp Med*. 2022 Jul 4;219(7):e20211291.
3. **Shinzaki S**, Matsuoka K, Tanaka H, Takeshima F, Kato S, Torisu T, Ohta Y, Watanabe K, Nakamura S, Yoshimura N, Kobayashi T, Shiotani A, Hirai F, Hiraoka S, Watanabe M, Matsuura M, Nishimoto S, Mizuno S, Iijima H, Takehara T, Naka T, Kanai T, Matsumoto T. Leucine-rich alpha-2 glycoprotein is a potential biomarker to monitor disease activity in inflammatory bowel disease receiving adalimumab: PLANET study. *J Gastroenterol*. 2021 Jun; 56(6):560-569.
4. Yoshihara T\*, **Shinzaki S\***, Kawai S, Fujii H, Iwatani S, Yamaguchi T, Araki M, Hiyama S, Inoue T, Hayashi Y, Watabe K, Iijima H, Takehara T. Tissue drug concentrations of anti-tumor necrosis factor agents are associated with the long-term outcome of patients with Crohn's disease. *Inflamm Bowel Dis*. 2017 Dec; 23(12):2172-2179.
5. **Shinzaki S**, Matsuoka K, Iijima H, Mizuno S, Serada S, Fujimoto M, Arai N, Koyama N, Morii E, Watanabe M, Hibi T, Kanai T, Takehara T, Naka T. Leucine-rich alpha-2 glycoprotein is a serum biomarker of mucosal healing in ulcerative colitis. *J Crohns Colitis*. 2017 Jan;11(1):84-91.
6. Fujii H\*, **Shinzaki S\***, Iijima H\*, Wakamatsu K, Iwamoto C, Sobajima T, Kuwahara R, Hiyama S, Hayashi Y, Takamatsu S, Uozumi N, Kamada Y, Tsujii M, Taniguchi N, Takehara T, Miyoshi E. Core Fucosylation on T cells, Required for Activation of T-cell Receptor Signaling and Induction of Colitis in Mice, is Increased in Patients with Inflammatory Bowel Disease. *Gastroenterology*. 2016 Jun;150(7): 1620-32.
7. **Shinzaki S**, Ishii M, Fujii H, Iijima H, Wakamatsu K, Kawai S, Shiraishi E, Hiyama S, Inoue T, Hayashi Y, Kuwahara R, Takamatsu S, Kamada Y, Morii E, Tsujii M, Takehara T, Miyoshi E. N-Acetylglucosaminyltransferase V exacerbates murine colitis with macrophage dysfunction and enhances colitic tumorigenesis. *J Gastroenterol*. 2016 Apr;51(4):357-69
8. **Shinzaki S**, Iijima H, Fujii H, Kuroki E, Tatsunaka N, Inoue T, Nakajima S, Egawa S, Kanto T, Tsujii M, Morii E, Takeishi S, Asano M, Takehara T, Hayashi N, Miyoshi E. Altered oligosaccharide structures reduce colitis induction in mice defective in  $\beta$ -1,4-galactosyltransferase. *Gastroenterology*. 2012 May;142(5):1172-82.
9. Serada S, Fujimoto M, Ogata A, Terabe F, Hirano T, Iijima H, **Shinzaki S**, Nishikawa T, Ohkawara T, Iwahori K, Ohguro N, Kishimoto T, Naka T. iTRAQ-based proteomic identification of leucine rich alpha 2 glycoprotein (LRG) as a novel inflammatory biomarker in autoimmune diseases. *Ann Rheum Dis*. 2010. 69(4) 770-774.
10. **Shinzaki S**, Iijima H, Nakagawa T, Egawa S, Nakajima S, Ishii S, Irie T, Kakiuchi Y, Nishida T, Yasumaru M, Kanto T, Tsujii M, Tsuji S, Mizushima T, Yoshihara H, Kondo A, Miyoshi E, Hayashi N. IgG oligosaccharide alterations are a novel diagnostic marker for disease activity and the clinical course of inflammatory bowel disease. *Am J Gastroenterol*. 2008 May;103(5):1173-81.