




## Curriculum Vitae

*\* CV must be written in English*

Personal Information	
Title (i.e. Pf., Dr., etc.)	Dean and Professor
Name (First Name/ Middle Name /Last Name)	Takanori Kanai
Degree (i.e. MD, MSc, PhD, etc.)	MD, Ph D
Country	Japan
Affiliation	Keio University, School of Medicine
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Educational Background	
Keio University School of Medicine(M.D.) Keio University,Graduate School of Medicine(Ph.D)	
Professional Career	
<p>1989-1998 Instructor of Medicine, Keio University School of Medicine            1998-2000 Instructor of Medicine, Keio Cancer Center            2000- Instructor of Medicine, Tokyo Medical and Dental University            2003- Assistant Professor of Medicine, Tokyo Medical and Dental University            2005- Committee of Hovard Medical Institute Educational Program, TMDU            2006-Inflammatory Bowel Diseases. Section Editor            2007-Associate Professor of Medicine, Keio University School of Medicine            2008-Clinical Professor of Medicine (Visiting), Tokyo Medical and Dental University            2009-J Gastroenterology, Associate Editor            2011-Am J Physiol Gasrointest &amp; Liver Physiol, Editorial Board member            2013- Professor of Medicine, Keio University School of Medicine            2017- Vice Dean,Keio University School of Medicine            2021- Dean,Keio University School of Medicine</p>	
Research Field	
Gastroenterology, Inflammatory Bowel Disease, Intestinal Microbiology, Immunology, Neuroimmunolog	
Main Scientific Publications	
<p>1.Ichikawa M, Nakamoto N, Kredon-Russo S, Weinstock E, Weiner IN, Khabra E, Ben-Ishai N, Inbar D, Kowalsman N, Mordoch R, Nicenboim J, Golemb M, Zak N, Jablonska J, Sberro-Livnat H, Navok S, Buchshtab N, Suzuki T, Miyamoto K, Teratani T, Fujimori S, Aoto Y, Konda M, Hayashi N, Chu PS, Taniki N, Morikawa R, Kasuga R, Tabuchi T, Sugimoto S, Mikami Y, Shiota A, Bassan M, Kanai T. Bacteriophage therapy against pathological Klebsiella pneumoniae ameliorates the course of primary sclerosing cholangitisNat Commun. 2023 Jun 5;14(1):3261. doi: 10.1038/s41467-023-39029-9.</p> <p>2.Namkoong H, et al. (co-author) DOCK2 is involved in the host genetics and biology of severe COVID-19. Nature 2022; 609(7928): 754–760.Published online 2022 Aug 8. doi: 10.1038/s41586-022-05163-5</p> <p>3.Sugimoto S, Kobayashi E, Fujii M, Ohta Y, Arai K, Matano M, Ishikawa K, Miyamoto K, Toshimitsu K, Takahashi S, Nanki K, Hakamata Y, Kanai T, Sato T. An organoid-based organ-repurposing approach to treat short bowel syndrome. Nature.</p>	



2021 Apr;592(7852):99-104. doi: 10.1038/s41586-021-03247-2. Epub 2021 Feb 24. PMID: 33627870

- 4.Koda Y, Teratani T, Chu PS, Hagihara Y, Mikami Y, Harada Y, Tsujikawa H, Miyamoto K, Suzuki T, Taniki N, Sujino T, Sakamoto M, Kanai T, Nakamoto N. CD8+ tissue-resident memory T cells promote liver fibrosis resolution by inducing apoptosis of hepatic stellate cells. *Nature Communications* 2021 Jul 22;12(1):4474. doi: 10.1038/s41467-021-24734-0.PMID: 34294714
- 5.Teratani T, Mikami Y, Nakamoto N, Suzuki S ,Harada, Okabayashi K, Hagihara Y, Taniki N, Kohno K, Sibata S, Miyamoto K, Ishigame H, Chu P, Sujino S, Suda W, Hattori M, Matsui M, Okada T, Okano H, Inoue M, Yada T, Kitagawa Y, Yoshimura A, Tanida M, Tsuda M, Iwasaki Y, Kanai T. The liver-brain-gut neural arc maintains the regulatory T cell niche in the gut. *Nature* 585; 891-6, 2020a. doi: 10.1038/s41586-020-2425-3. Epub 2020 Jun 11. PMID: 32526765