


Curriculum Vitae

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|  | Name (First Name / Middle Name / Last Name) | Kento Takenaka |
| | Title (Prof. Dr., etc.) | Dr. |
| | Affiliation | Science Tokyo |
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Educational Background

Tokyo Medical and Dental University

Professional Career

19-year physician career in the gastroenterology field. Strong expertise of inflammatory bowel disease and balloon-assisted enteroscopy.

Research Field

Research interest in small bowel Crohn's disease and new imaging technique for IBD.

Main Scientific Publications

1. Inadequate Efficacy of Biologics for Treating Proximal Ileal Lesions in Crohn's Disease; a prospective multicenter study. Clin Gastroenterol Hepatol. 2024 Epub ahead of print.
2. Serum Leucine-Rich $\alpha 2$ Glycoprotein: A Novel Biomarker for Transmural Inflammation in Crohn's Disease. Am J Gastroenterol. 2023 Jun 1;118(6):1028-1035.
3. Transmural remission characterized by high biologic concentrations demonstrates better prognosis in Crohn's disease. J Crohns Colitis. 2023 Jun 16;17(6):855-862.
4. Deep neural network for video-colonoscopy of ulcerative colitis; a cross-sectional study. Lancet Gastroenterol Hepatol. 2022;7:230-237.
5. Serum Leucine-Rich $\alpha 2$ Glycoprotein: A Novel Biomarker For Small Bowel Mucosal Activity in Crohn's Disease. Clin Gastroenterol Hepatol. 2022;20:1196-1200.
6. Deep neural network accurately predicts prognosis of ulcerative colitis using endoscopic images. Gastroenterology. 2021;160:2175-2177
7. Development and Validation of a Deep Neural Network for Accurate Evaluation of Endoscopic Images From Patients with Ulcerative Colitis. Gastroenterology. 2020;158:2150-2157.
8. Small Bowel Healing Detected by Endoscopy in Patients With Crohn's Disease After Treatment With Antibodies Against Tumor Necrosis Factor. Clin Gastroenterol Hepatol. 2020;18:1545-1552
9. Comparison of magnetic resonance and balloon enteroscopic examination of deep small intestine in patients with crohn's disease. Gastroenterology. 2014;147:334-342.