



SIDDS 2023

Seoul International Digestive Disease Symposium 2023

In Conjunction with the Annual Meeting of the Korean Society of Gastroenterology

April 8-9, 2023 Hybrid congress



Name	Juntaro Matsuzaki
Affiliation	Division of Pharmacotherapeutics, Keio University Faculty of Pharmacy
Country	Japan
Major Field	Barrett's esophagus; <i>Helicobacter pylori</i> ; Functional GI disorders

Educational Background

2005.3 M. D., Keio University School of Medicine

2013.3 Ph. D. (Dr. of Medical Science), Keio University Graduate School of Medicine

Professional Experience

2005.4-2007.3 Resident, Saiseikai Yokohamashi-Nambu Hospital, Yokohama, Japan

2007.4-2013.3 Fellow, Division of Gastroenterology and Hepatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan

2011.4-2013.3 Research Fellow of the Japan Society for the Promotion of Science (DC2)

2013.4-2013.9 GI physician, Division of Gastroenterology, Department of Internal Medicine, Saiseikai Central Hospital, Tokyo, Japan

2013.10-2015.6 Instructor, Center for Preventive Medicine, Keio University Hospital, Tokyo, Japan

2015.7-2019.3 Project Researcher, Division of Molecular and Cellular Medicine, National Cancer Center Research Institute, Tokyo, Japan

2019.4-2019.8 Assistant Professor, Division of Gastroenterology and Hepatology, Department of Internal Medicine, Keio University School of Medicine, Tokyo, Japan

2019.9-2020.12 Postdoctoral scholar, Diabetes Center, UC San Francisco, CA, USA

2021.1-Present Associate Professor, Division of Pharmacotherapeutics, Keio University Faculty of Pharmacy, Tokyo, Japan

Other Experience and Professional Memberships

Academic Affiliations:

Japanese Society of Internal Medicine (Fellow)

Japanese Cancer Association (Councilor)

Japanese Society of Gastroenterology (Board Certified Gastroenterologist)

Japan Gastroenterological Endoscopy Society (Board Certified Fellow)

Japanese Society of Helicobacter Research (Delegate, Guideline Development Committee Member)

Japanese Society for Regenerative Medicine (Team U-45 submember)

Japanese Society for Microcirculation (Councilor)

Japanese Gastroenterological Association

Japanese Society of Neurogastroenterology

Japanese Association for Cancer Prevention

Japanese Society for Extracellular Vesicles

International Society for Extracellular Vesicles

Japanese Society of Anti-aging Medicine

Japan Pancreas Society



SIDDS 2023

Seoul International Digestive Disease Symposium 2023

In Conjunction with the Annual Meeting of the Korean Society of Gastroenterology

April 8-9, 2023 Hybrid congress



Main Scientific Publications

1. Matsuzaki J, Kato K, Oono K et al. Prediction of tissue-of-origin of early-stage cancers using serum miRNomes. *JNCI cancer spectr* [Online ahead of print] (2022)
2. Abe S*, Matsuzaki J*, Sudo K et al. A novel combination of serum microRNAs for detection of early gastric cancer. *Gastric Cancer* 24:835-43 (2021)
3. Matsuzaki J*, Tsugawa H*, Kashiwazaki Y et al. Neutrophil-activating protein polymorphism of *Helicobacter pylori* determines the host risk of dyspepsia. *Cell Mol Gastroenterol Hepatol* 8:295-297 (2019)
4. Matsuzaki J, Suzuki H, Shimoda M et al. Clinical and endoscopic findings to assist the early detection of duodenal adenoma and adenocarcinoma *United European Gastroenterol J* 7:250-260 (2019)
5. Asano N*, Matsuzaki J*, Ichikawa M et al. A serum microRNA classifier for the diagnosis of sarcomas of various histological subtypes. *Nat Commun* 10:1299 (2019)
6. Urabe F*, Matsuzaki J*, Yamamoto Y et al. Large-scale circulating miRNA profiling for the liquid biopsy of prostate cancer *Clin Cancer Res* 25:3016-3025 (2019)
7. Matsuzaki J, Suzuki H, Togawa K et al. Burden of impaired sleep quality on work productivity in functional dyspepsia. *United European Gastroenterol J* 6:398-406 (2018)
8. Yokoi A*, Matsuzaki J*, Yamamoto Y et al. Integrated extracellular microRNA profiling for ovarian cancer screening. *Nat Commun* 9:4319 (2018)
9. Matsuzaki J, Suzuki H, Kobayakawa M et al. Association of visceral fat area, smoking, and alcohol consumption with reflux esophagitis and Barrett's esophagus in Japan. *PLOS ONE* 10: e0133865 (2015)
10. Matsuzaki J, Suzuki H, Tsugawa H et al. Bile acids increase levels of microRNAs 221 and 222, leading to degradation of CDX2 during esophageal carcinogenesis. *Gastroenterology* 145:1300-1311 (2013)
11. Matsuzaki J, Suzuki H, Okuda S et al. Biliary findings assist in predicting enlargement of intraductal papillary mucinous neoplasms of the pancreas. *Clin Gastroenterol Hepatol* 11:548-554 (2013)
12. Matsuzaki J, Suzuki H, Nishizawa T et al. Efficacy of sitafloxacin-based rescue therapy for *Helicobacter pylori* after failures of first- and second-line therapies. *Antimicrob Agents Chemother* 56:1643-1645 (2012)
13. Matsuzaki J, Suzuki H, Asakura K et al. Classification of functional dyspepsia based on concomitant bowel symptoms. *Neurogastroenterol Motil* 24:325-e164 (2012)
14. Matsuzaki J, Suzuki H, Fukushima Y et al. High frequency of overlap between functional dyspepsia and overactive bladder. *Neurogastroenterol Motil* 24:821-827 (2012)
15. Matsuzaki J, Suzuki H, Asakura K et al. Etiological difference between ultrashort- and short-segment Barrett's esophagus. *J Gastroenterol* 46:332-338 (2011)
16. Matsuzaki J, Suzuki H, Iwasaki E et al. Serum lipid levels are positively associated with non-erosive reflux disease, but not with functional heartburn. *Neurogastroenterol Motil* 22:965-970, e251 (2010)
17. Matsuzaki J, Suzuki H, Asakura K et al. Gallstones increase the prevalence of Barrett's esophagus. *J Gastroenterol* 45:171-178 (2010)
(*co-first author)
18. 111 English-written publications in total



SIDDS 2023

Seoul International Digestive Disease Symposium 2023

In Conjunction with the Annual Meeting of the Korean Society of Gastroenterology

April 8-9, 2023 **Hybrid congress**

