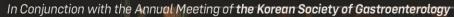
Seoul International Digestive Disease Symposium 2025



April 19-20, 2025 | Swiss Grand Hotel Seoul, Korea

Frontiers in Digestive Research and Practice



SIDDS 2021

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Educational Background

1984-1990 M.D., University of Tokyo, School of Medicine, Japan

1990-1994 Ph.D., University of Tokyo, School of Medicine, Graduating School (Pathology), Japan

Professional Experience

1992-1995 Research Fellow, National Cancer Center Research Institute

1995-1998 Postdoctoral fellow, University of California, Irvine

1998-2003 Staff Scientist, National Cancer Center Research Institute

2003-2005 Section Head, National Cancer Center Research Institute

2005-2010 Leader, Cancer Genomics Project, National Cancer Center Research Institute

2010~ Chief, Division of Cancer Genomics, National Cancer Center Research Institute

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Main Scientific Publications

- 1. Senkin, S., Shibata T, et al. Geographic variation of mutagenic exposures in kidney cancer genomes. Nature 629, 910–918, 2024.
- 2. Totoki, Y, Shibata T, et al. Multiancestry genomic and transcriptomic analysis of gastric cancer. Nat Genet, 2023, 55:581-94.
- 3. Yachida S, Shibata T, et al. Comprehensive Genomic Profiling of Neuroendocrine Carcinomas of the Gastrointestinal System. Cancer Discov. 2022, 12: 692-711.
- 4. Moody S, Shibata T, et al. Mutational signatures in esophageal squamous cell carcinoma from eight countries with varying incidence. Nat Genet, 2021, 53:1553-63.
- 5. Yachida S, Shibata T, et al. Metagenomic and metabolomic analyses reveal distinct stage-specific phenotypes of the gut microbiota in colorectal cancer. Nat Med. 2019 Jun;25(6):968-976.
- 6. Jusakul A, Shibata T, et al. Whole-Genome and Epigenomic Landscapes of Etiologically Distinct Subtypes of Cholangiocarcinoma. Cancer Discov. 2017, 7: 1327-41.
- 7. Yachida S, Shibata T, et al. Genomic sequencing identifies ELF3 as a driver of ampullary carcinoma. Cancer Cell, 2016, 29:229-40.
- 8. Nakamura H, Shibata T, et al. Genomic spectra of biliary tract cancer. Nat Genet, 2015, 47:1003-10.
- 9. Totoki Y, Shibata T, et al. Trans-ancestry mutational landscape of hepatocellular carcinoma genomes. Nat Genet, 2014, 46:1267-73.
- 10. Alexandrov LB, Shibata T, et al. Signatures of mutational processes in human cancer. Nature, 2013 500:415-21.