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Country	Japan
Major Field	Cancer Genomics

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
2014~ Professor, Laboratory of Molecular Medicine, Human Genome Center, The Institute of Medical Science, University of Tokyo, Japan oooo

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.