

CURRICULUM VITAE



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Position: Professor

Institution: Department of Molecular Preventive Medicine, Graduate School of Medicine, The University of Tokyo

Location: Tokyo, Japan

Education:

2000 Faculty of medicine, the Univ. of Tokyo, M.D.

2004 Department of Pathology, Graduate School of Medicine, the Univ. of Tokyo, Ph.D.

Representative Careers:

2004-2007 Genome Science Division, Research Institute of Advanced Science and Technology, the Univ. of Tokyo

2007-2012 Department of Pathology, Graduate School of Medicine, the Univ. of Tokyo

2013 –2018 Department of Genomic Pathology, Medical Research Institute, Tokyo Medical and Dental University (Professor)

2018-present Department of Molecular Preventive Medicine, Graduate School of Medicine, The University of Tokyo (Professor)

Specialty & Present Interest:

Cancer Pathology, Genomics & Bioinformatics

Representative papers related to the proposal:

1. Capturing the Difference in Humoral Immunity between Normal and Tumor Environments from RNA Sequences of B-Cell Receptors Using Supervised Machine Learning.

bioRxiv (preprint) 2017, 187120. (Corresponding Author)

2. Immunogenetic Profiling for Gastric Cancers Identifies Sulfated Glycosaminoglycans as Major and Functional B Cell Antigens in Human Malignancies.

Cell Rep. 2017 Aug 1;20(5):1073-1087. (Corresponding Author)

3. RHOA mutation in diffuse-type gastric cancer: A comparative clinicopathological analysis of 87 cases.

Gastric Cancer 2016 Apr;19(2):403-11. (Corresponding Author)

4. Recurrent gain-of-function mutations of RHOA in diffuse-type gastric carcinoma.

Nat Genet. 2014 Jun;46(6):583-7. (Corresponding Author)