

CURRICULUM VITAE



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Position: Professor/ Director

Institution: Bioresource Research Center, Tokyo Medical and Dental University (TMDU)/ Department of Molecular Cytogenetics, Medical Research Institute (MRI), TMDU,

Location: 1-5-45 Yushima, Bunkyo-ku, Tokyo 113-8510, Japan

Short biography

1982: Resident, Hospital of Kyoto Prefectural University of Medicine (KPUM),

1993: Lecturer, Department of Hygiene, KPUM

1996: Associate Professor, Human Genome Center, Institute of Medical Science, The University of Tokyo

1998-present: Professor, Medical Research Institute, Tokyo Medical and Dental University (TMDU), Graduate School of Comprehensive Medical and Dental Science, TMDU

2012-present: Director, Bioresource Research Center, TMDU

2014-present: : Deputy Director (Research), TMDU

Specialty and Present Interest:

Cancer Genomics and Epigenomics, Medical Genetics

Representative papers (up to 5):

1. Tonouchi E, Gen Y, Muramatsu T, Hiramoto H, Tanimoto K, Inoue J, Inazawa J: miR-3140 suppresses tumor cell growth by targeting BRD4 via its coding sequence and downregulates the BRD4-NUT fusion oncoprotein. *Sci Rep.* 8:4482. 2018
2. Muramatsu T, Kozaki K, Imoto S, Ymaguchi R, Tsuda H, Kawano T, Fujiwara N, Morishita M, Miyano S, Inazawa J: The hypusine cascade promotes cancer progression and metastasis through the regulation of RhoA in squamous cell carcinoma. *Oncogene* 35:5304-5316. 2016

3. Fujiwara N, Inoue J, Kawano T, Tanimoto K, Kozaki K, Inazawa J: miR-634 activates the mitochondrial apoptosis pathway and enhances chemotherapy-induced cytotoxicity. *Cancer Res.* 75:3890-901. 2015
4. Kozaki K, Inazawa J: Tumor-suppressive microRNA silenced by tumor-specific DNA hypermethylation in cancer cells. *Cancer Sci.* 103:837-45. 2012 Review
5. Kozaki K, Imoto I, Mogi S, Omura K, Inazawa J: Exploration of tumor-suppressive microRNAs silenced by DNA hypermethylation in oral cancer. *Cancer Res.* 68:2094-2105, 2008