

Resource Summary Report

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Osaka Medical Center for Cancer and Cardiovascular Diseases; Osaka; Japan

RRID:SCR_011477

Type: Tool

Proper Citation

Osaka Medical Center for Cancer and Cardiovascular Diseases; Osaka; Japan
(RRID:SCR_011477)

Resource Information

URL: <http://www.mc.pref.osaka.jp/omc2/eng/index.html>

Proper Citation: Osaka Medical Center for Cancer and Cardiovascular Diseases; Osaka; Japan (RRID:SCR_011477)

Description: Center for cancer and cardiovascular diseases with a focus on advanced cancer therapy in the Kansai area. It consists of the Hospital, the Research Institute, and the Department of Cancer Control and Statistics. The Research Institute is responsible for acquiring and applying knowledge of the molecular and genetic aspects of human cancer. The mission of the Research Institute is to perform basic and applied cancer research through collaboration with the Hospital and the Department of Cancer Control and Statistics. The large tumor tissue collection is the major focus of their research efforts. The Research Institute includes seven official departments: Biology, Biochemistry, Pathology, Molecular Medicine & Pathophysiology, Molecular Biology, Molecular Genetics, and Immunology. In addition, a group conducted by the Director (Director's Unit) and Laboratory of Genome Informatics. The research objectives are as follows. # Clinical research. ## Prognosis predictor of gliomas based on gene expression profiling ## Targeted oncolytic virus # Technical developments for cancer research ## A new method for storing cancer cells taken from human tumor tissues (cancer tissue-originated spheroid) ## Bioinformatics for personalized genomics # Basic research ## Mechanism of metastasis ## Low oxygen environment and cancer ## Structure analysis of oligosaccharide on human cancer cells ## Proof-of-principle study of artificial adjuvants

Abbreviations: OMCCCD

Resource Type: institution

Related Condition: Cancer, Cardiovascular disease

Resource Name: Osaka Medical Center for Cancer and Cardiovascular Diseases; Osaka; Japan

Resource ID: SCR_011477

Alternate IDs: nlx_66393

Record Creation Time: 20220129T080304+0000

Record Last Update: 20260801T190426+0000

Ratings and Alerts

No rating or validation information has been found for Osaka Medical Center for Cancer and Cardiovascular Diseases; Osaka; Japan.

No alerts have been found for Osaka Medical Center for Cancer and Cardiovascular Diseases; Osaka; Japan.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.