

Name : Masahiro Yasunaga

Expertise : Oncology, DDS, Molecular imaging



Affiliation : National Cancer Center, Exploratory Oncology Research & Clinical Trial Center, Division of Developmental Therapeutics.

URL : URL:<http://www.ncc.go.jp/jp/ncce/rcio/index.html>

Reserch Theme in This Project: The member of the steering committee (Medical advisor)

Main Research Results, Publications: 1. ①Development of antibody–drug conjugate (Cancer Sci. 2013, 104, 231–7..Bioconjug Chem. 2011, 22, 1776–83. Cancer Sci. 2011, 102, 1396–402.他)
②Application of molecular imaging technology (Cancer Sci. 2014. 105, 1631–7, Sci Rep. 2013, 3, 3050. Sci Rep. 2013, 3, 2604.他)
③Finding of novel biomarkers of colon cancer(Sci Rep. 2014, 4, 4852.)
④Research of ES cell biology;finding of stem cell markers and application to the monitoring system(Nat Biotech. 23. 2005. 1542–50., Stem Cells. 25. 2007.1664–1674.)
⑥Research of B lymphocyte;the role of SCF & IL–7 signal(J Exp Med. 182. 1995. 315–323.,J Cell Biol. 132. 1996. 91–99.他)
⑦Analysis of molecular markers to predict the response to neoadjuvant chemotherapy(Ann Thorac Surg. 70. 2000.1634–1640.,Hepatogastroenterology. 47. 2000.1020–5.他)

Recent Activities (hobbies, etc.): Emergence of application of molecular robotics to DDS