

INDEX

The analysis of vascular response to the various type of stents on the vulnerable plaque of LDL-cholesterol receptor knock out pigs	Atsushi HIRAYAMA et. al	1
Interaction between breast cancer and adipose tissue	Noriyoshi KONUMA et. al	12
Imaging of tumor immunology based on genomics-derived tumor neoantigen and tumor-associated antigen TCR repertoire	Miho ITOI et. al	15
Histopathological examination for the pathogenesis of aortic aneurysm and dissection	Taku HOMMA et. al	18
Examination of the <i>CDH-1</i> gene in lobular carcinoma of breast- A comparative study between digital PCR and DNA sequencing	Xiaoyan TANG et. al	21
The role of bronchial epithelial progenitor cell in the pathogenesis of asthma	Shuichiro MARUOKA et. al	24
Clinical research for related factors in atrial fibrillation after cardiac surgery	Akira SEZAI et. al	27
Detection of diarrheal viruses in shellfish and sewage samples by molecular diagnostic techniques	Leera KITTIGUL et. al	29
Effect of dedifferentiated fat cell transplantation in a rat intervertebral disc degeneration model	Taro MATSUMOTO et. al	32
Development of new therapeutic strategy and investigation of the pathogenesis of severe immunological and allergic diseases	Yoshimichi OKAYAMA et. al	35
Outline of the animal care and use committee at Nihon University	Yoshiki TANIGUCHI et. al	41
Two newly introduced instruments to the Division of Biochemistry in the Medical Research Supportive Branch — Real-time PCR system and microplate reader —	Kazuhiro WATANABE et. al	48
Information about electron microscope laboratory	Toyoharu JIKE et. al	51
Lists of publication and results from Utilization in Medical Research Center		56