

CONTENTS

Page

■ **Original Article-Notes**

- Development of Finding-comprehensive Annotation Guideline for Practical Clinical Text Processing 3
EMIKO SHINOHARA, YOSHIMASA KAWAZOE, DAISAKU SHIBATA
KIMINORI SHIMAMOTO and TOMOHISA SEKI

■ **Original Article-Short Notes**

- Allele Frequency Analysis of Rare Diseases among the Japanese Population using the
Direct-to-consumer Genetic Testing Information 17
KOTA NINOMIYA, SHUN NOGAWA, SHOKO TAKAHASHI
and MASAHIRO OKURA

■ **Interest Material**

- The Historical Transitions and Proposition about Nursing Related Dissertations: Text Mining
Analysis of *CiNii Dissertations* 27
HYEYONG LEE, RIE SHIMOTAKAHARA

- **Instruction for Authors** 39

- **Editorial** 43