CONTENTS

Part I. Medical Sciences

M. Okamoto: Effect of Gastrin on the Cell Kinetics of Rat Gastric Mucosa ............................ 139

H. Tsumoo, T. Yamada and K. Aso: Cyclic Alteration of Electrophoretic Property
Associated with Growth Circle in HeLa S3 Cells ..................................................... 155


Part II. Dental Sciences

W.-H. Lau: Efficacy of Ammoniacal Silver Nitrate in Root Canal Therapy ......................... 169

T. Arai and S. Kinoshita: A Comparison of Plaque Removal by Different Toothbrushes
and Toothbrushing Methods ....................................................................................... 177

EDITOR

MASAMICHI ICHIOKA

EDITIORAL BOARD

MASANORI OTSUHA H.ROSHI MAEDA
SABURO KAGAWA TAKASHI ICHIJO
SHIRO KINOSHITA KINZIRO KUBOTA
ICHIRO HARA ISHI MIURA
AKIRA TONOMURA
Tokyo Medical and Dental University
President
Yasushi KATSUKI

School of Medicine
Dean
Hidashi YOSHIDA

Anatomy
Tatsuo SATO
Hajime MANNEN

Physiology
Taro FURUKAWA
Akira WATANABE

Biochemistry
Makoto NAKAO

Pharmacology
Masanori OTSUJA

Pathology
Shigeru HATAKEYAMA

Microbiology
Rintaro NAKAYA

Hygiene
Susumu INAMURA

Public Health
Hiroshi MAEDA

Legal Medicine
Michio OKAJIMA

Medical Zoology
Rokuro KANO

Internal Medicine
Hironao MIMOMI

Psychiatry
Yasuhiro SHIMAZONO

Pediatrics
Hitoshi YOSHIDA

Surgery
Tadashige MURAKAMI

Neurosurgery
Yutaka INUI

Orthopedics
Kotaro FURUYA

Dermatology
Saburo KAGAWA

Urology
Maseyuki YOKOKAWA

Ophthalmology
Isamu WATANABE

Oto-rhino-laryngology
Soji SUZUKI

Gynecology and Obstetrics
Motoi SAITO

Anesthesiology
Eitaro IKEZONO

School of Dentistry
Dean
Goro ISHIKAWA

Anatomy
Tadao KIRINO

Physiology
Masami ICHIOKA

Biochemistry
Satoshi SAKASHI

Pathology
Goro ISHIKAWA

Microbiology
Takahiro HORIKAWA

Pharmacology
Hidesuke OGURA

Dental Technology
Sunao NOMOTO

Preventive Dentistry
Masao ONISHI

Operative Dentistry
Takahiro FUSAYAMA
Shiro KINOSHITA

Oral Surgery
Hideo ITO

Prosthetic Dentistry
Minoru AI
Tsunoe TABATA
Toshibo HAYASHI

Oral Medicine
Fujio MIURA

Radiology
Hiroshi ONO

Dental Anesthesiology
Yasuyu KUBOTA

Institute of Stomatognathic Science
Kinjiro EUBOTA

Department of General Education
Dean

Philosophy
Keiji TAKESHITA

History
Takeo MOCHIZUKI

Literature
Hidetake NAGASHIMA

Sociology and Statistics
Takeo SHINGHARA

Political Theory and Social Thought
Takeshi SASAKI

Mathematics
Kazuo SHIMO

Chemistry
Takao SATANABE

Eichi YAJIMA

German
Yoshihisa MAKUDA

Physical Education
Akira SHINOZUKA

Institute for Medical and Dental Engineering
Director
Masayuki ISHIKAWA

Metallurgy
Ishi MIURA

Inorganic Materials
Kazu KATO

Organic Materials
Eichi YAMAGUCHI

Chemistry
Masayuki ISHIKAWA

Applied Mechanics
Atsushi MURAMATSU

Electronic Engineering
Kojiro KAWAI

Instrumentation Engineering
Tatsuo TOGAWA

Biocorporate Institute
Director
Shinichiro ODA

Cell Biology
Yutaka NAKAJIMA

Cytogenetics
Keiichi TANOMURA

Biochemical Genetics
Hiroshi NAKAJIMA

Tissue Physiology
Yutaka NAGAI

Applied Anthropology
Shinichiro ODA

Human Genetics
Yutaka ONO

Criminal Psychiatry
Takashi NAKATA

Epidemiology and Environmental Medicine
Fumio YANAGISAWA

Chemical Toxicology
Yasuhiro NAKAZAWA

Experimental Pharmacology
Akira ASADA

Clinical Pharmacology
Akira SAKURA

Neurophysiology
Keiichi MURAI

Auditory Disorders
Yutaka ONO

Pathological Biochemistry
Kinji TSUKADA

Pathology
Masato AKIYOSHI

Endocrinology

Cardiovascular Diseases
Toyomi SANO

昭和52年6月25日　印刷
昭和52年6月30日　発行
編集兼　東京医科歯科大学
発行所　東京医科歯科大学

印刷者　依田　高夫
印刷所　錦東京プレス

東京都板橋区板橋2丁目37番12号