

MEMOIRS  
OF  
THE FACULTY OF SCIENCE  
KYOTO UNIVERSITY

SERIES OF BIOLOGY

Formerly  
Memoirs of the College of Science  
University of Kyoto  
Series B (Biology)

New  
Series **VOL. II, NO.1**

**September 1968**

**KYOTO**

昭和43年9月25日 印刷

昭和43年9月30日 発行

編輯兼発行者

京 都 大 学 理 学 部

印 刷 所 明 文 舎 印 刷 株 式 会 社

京都市南区吉祥院池ノ内町10

## CONTENTS

<b>Differential Synthesis of Bacteriophage Proteins Directed by a Fragment of MS2 RNA</b>	
By Yoshiro SHIMURA .....	1
<b>Pineal Organ as a Possible Photoreceptor in Photoperiodic Testicular Response in Japanese Quail</b>	
By Tadashi OISHI and Masaru KATO .....	12
<b>Taxonomic Studies on the Tribe Senecioneae of Eastern Asia II. Enumeration of the Species of Eastern Asia</b>	
By Hiroshige KOYAMA .....	19
<b>Quantitative and Qualitative Analysis of the Induction of Specific Immunologic Unresponsiveness in Adult Mice</b>	
By Shigeru MURAMATSU and Susumu KAWAGUCHI .....	61
<b>Second Report of the Regular Limnological Survey of Lake Biwa (1967)</b>	
<b>I. Plankton in General and Phytoplankton</b>	
By ken-ichiro NEGORO .....	72
<b>Second Report of the Regular Limnological Survey of Lake Biwa (1967)</b>	
<b>II. Zooplankton</b>	
By Kokichi YAMAMOTO .....	92
<b>Second Report of the Regular Limnological Survey of Lake Biwa (1967)</b>	
<b>III. Benthos</b>	
By Norio SUZUKI and Syuiti MORI .....	107
<b>Second Report of the Regular Limnological Survey of Lake Biwa (1967)</b>	
<b>IV. Abiotic Environment</b>	
By Shoji HORIE .....	125