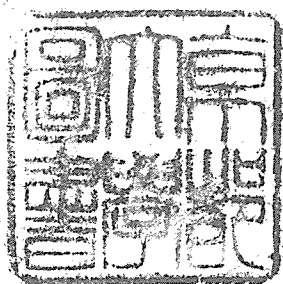


MEMOIRS  
OF THE  
COLLEGE OF SCIENCE

UNIVERSITY OF KYOTO



SERIES B



VOL. XXIII, NO. 1

December 1956

---

KYOTO

昭和三十一年十二月二十五日 印刷  
昭和三十一年十二月三十日 發行

編輯兼  
發行

京都大學理學部

印刷者

不二精版印刷所

代表者 藤谷多喜雄  
京都市左京區下鴨蓼倉町八四

## CONTENTS

<b>A Mutual Relationship between the Explanted Piece of Dorsal Blastoporal Lip and the Enveloping Ectoderm in <i>Triturus</i>-Gastrula</b> By Ken-ichi KATO and Tokindo S. OKADA.....	1
<b>Environmental Factors Affecting the Formation of Orange Pupa in <i>Papilio xuthus</i></b> By Hironori ISHIZAKA and Masaru KATO.....	11
<b>Studies on the Insect Metamorphosis VI. Effect of Low Temperature on the Morpho-genesis of <i>Luehdorfa</i>-Pupae</b> By Mamori ICHIKAWA, Junko NISHITSUTSUJI-UWO and Kanji YASHIKA .....	19
<b>Isolationsversuche zur Analyse der Knorpelbildung aus Neuralleistenzellen bei Anurenkeim</b> Von Eiko W. OKADA und Mamori ICHIKAWA .....	27
<b>On the Spreading of the Presumptive Epidermis of Amphibian Embryo in Culture Medium</b> By Nobushigé IKUSHIMA .....	37
<b>Studies on Lethal Factors in <i>Drosophila</i> 1. The Time of Action of Some Sex-Linked Recessive Lethals Induced by Ultrasonics</b> By Toshio SHIOMI.....	47
<b>Studies on the Host Selection by <i>Anicetus benficus</i> (Encyrtidae, Hymenoptera), a parasite of <i>Ceroplastes rubens</i> (Coccidae, Hemiptera)</b> By Ryoh-ichi OHGUSHI.....	55
<b>New halophilous Trechids of Japan (Coleoptera, Harpalidae)</b> By Shun-ichi UÉNO.....	61
<b>New Cave-dwelling Trechids of <i>Kurasawatrechus</i>-Group (Coleoptera, Harpalidae)</b> By Shun-ichi UÉNO.....	69
<b>Histochemical Studies of Wound Periderm Formation III. Changes in Total Acidity, Hydrogen-ion Concentration and Oxidation-Reduction Potential</b> By Sango BABA.....	79
<b>Structure of Plant Cells with Special Reference to Lower Plants II. Feulgen's Nucleal Staining in Some Algae</b> By Katsumi UEDA .....	87
<b>A Cytochemical Study of Nucleic Acids in Plant Cells II. Effects of Proteins on the Dische reaction</b> By Masahiro Ruè ISHIDA.....	93
<b>A Cytomorphological and Cytochemical Study of Cyanophyta I An Electron Microscope Study of <i>Oscillatoria princeps</i></b> By Namio SHINKE and Katsumi UEDA .....	101
<b><i>Compositae Japonicae Pars Quinta</i></b> Auctore Siro KITAMURA.....	105