



MEMOIRS
OF THE
COLLEGE OF SCIENCE

UNIVERSITY OF KYOTO

SERIES B



VOL. XXVII, NO. 1

(BIOLOGY)

July 1960

KYOTO

昭和35年7月20日 印刷
昭和35年7月25日 発行

編輯兼発行者

京 都 大 学 理 学 部

印 刷 所 日本印刷出版株式会社
大阪市福島区亀甲町2丁目62

印 刷 者 小 林 積 造
大阪市福島区亀甲町2丁目62

CONTENT

Studies on the Neurosecretory System in Apterygota	
I. Histological Observation on the Corpus Allatum and Neurosecretory Cells in <i>Ctenole pisma</i>	
By Kanji YASHIKA.....	1
Studies on the Insect Metamorphosis	
VII. Effect of the Brain Hormone to the Isolated Abdomen of the Eri-Silk- worm, <i>Philosamia cynthia ricini</i>	
By Mamori ICHIKAWA and Junko NISHITSUTSUJI-UWO	9
Studies on the Tyrosinase System in Lepidopterous Insects	
II. Reducing Power of the Body Fluid of <i>Philosamia cynthia ricini</i>	
By Minoru HARADA	17
Studies on the Tyrosinase System in Lepidopterous Insects	
III. Effects of SH Reagents on the Melanosis of the Body Fluid of <i>Samia</i> <i>cynthia</i> and <i>Bombyx mori</i>	
By Minoru HARADA	25
Histochemical Study on the Appearance of Aminopeptidase in the Limb Regeneration of <i>Triturus pyrrhogaster</i>	
By Takuma SAITO	31
A New Species-Group of the Genus <i>Rakantrechus</i> (Coleoptera, Harpalidae)	
By Shun-Ichi UÉNO	37
A New <i>Paratrechiana</i> from Eastern Kyushu, Japan (Coleoptera, Harpalidae)	
By Shun-Ichi UÉNO	45
A New Blind Trechid found in a Lava Cave of Japan	
By Shun-Ichi UÉNO	49
The Skull of <i>Regulus regulus</i>, with Some Remarks on the Taxonomic Status of Regulidae	
By Hiroyuki MORIOKA	59
Histochemical Studies of Wound Periderm Formation	
V. Changes in Respiratory Activity of Wounded Tissues	
By Sango BABA	65
New or Interesting Species of <i>Marsupella</i> in Japan	
By Naofumi KITAGAWA	75