



MEMOIRS
OF THE
COLLEGE OF SCIENCE
UNIVERSITY OF KYOTO

SERIES B

— · · —

VOL. XXVI, NO. 1

(BIOLOGY)

July 1959

—
KYOTO

昭和34年7月20日 印刷
昭和34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 Differentiating Potencies of the Dorsal Part of the Blastoporal Lip in <i>Triturus</i> -Gastrula	
II. On the Differentiation of Notochord	
By Ken-ichi KATO	1
Developmental Features of the Male Germ Cells in the Prospective Dia-	
pausing and Non-Diapausing Swallowtails, <i>Papilio xuthus</i>	
By Junko NISHIITSUTSUJI-UWO	9
Effects of Na-salicylate upon the Cleavage of Sea Urchin Eggs	
By Yoshiji KITAZUME	15
Further Study of the Population Effect on the Daily Periodic Emergence	
of <i>Drosophila</i>	
By Syuiti MORI	27
The Cave Trechids from the Central Part of the Chûgoku District, Japan	
III. The Group of <i>Trechiama oni</i> S. UÉNO	
By Shun-Ichi UÉNO	29
New Cave Trechids from the Gokasé-gawa Drainage Area of Kyushu	
By Shun-Ichi UÉNO	37
The Geckos found in the Limestone Caves of the Ryu-Kyu Islands	
By Kenji NAKAMURA and Shun-Ichi UÉNO	45
Studies on the Physiological Effect of Gibberellin	
V. Effect of Gibberellic Acid and Gibberellin A on the Activity of Indoleacetic Acid Oxidase	
By Jiro KATO and Masayuki KATSUMI	53
A Study of Tropism of Pollen Tubes to Pistils	
III. Negative Tropism of Pollen Tubes in <i>Camellia sinensis</i>	
By Hisako MIKI	61