

昭和三十二年五月十日印刷
 昭和三十二年五月十五日発行
 昭和二十四年六月二十一日日本国有鉄道特別扱承認雑誌
 第一月三十一日第三種郵便物認可
 每月十五日発行
 第一二三三号行

THE DOBUTSUGAKU ZASSHI

(The Zoological Magazine)

Vol. 66

MAY 1957

No. 5

CONTENTS

Yasushi OHNUKI: Phase Microscopy Observations on the Degeneration Process of Rat Ascites Sarcoma Cells after Heteroplastic Transfer into Mice	213
Ryozo YANAGIMACHI: Studies of Fertilization in <i>Clupea pallasii</i> I. Extension of Fertilizable Life of the Unfertilized Eggs by Means of Isotonic Ringer's Solution	218
Ryozo YANAGIMACHI: Studies of Fertilization in <i>Clupea pallasii</i> II. Structure and Activity of Spermatozoa	222
Ryozo YANAGIMACHI: Studies of Fertilization in <i>Clupea pallasii</i> III. Manner of Sperm Entrance into the Egg	226
Kozo UTSUMI & Koyo YOSHIZAWA: Intracellular Structure of <i>Blepharisma</i> as revealed by Electron Microscope.....	234
Tsuneichi KAMITA: Ecological Notes on the Freshwater Shrimps and Prawns of Japan 2. On the Shrimp, <i>Neocaridina denticulata</i> (de Haan)	240

THE ZOOLOGICAL SOCIETY OF JAPAN