

## Ontogeny and morphological diversity in immature mites (Part VIII)

ZHI-QIANG ZHANG<sup>1,2</sup>, MARUT FUANGARWORN<sup>3</sup> & YI YAN<sup>4</sup> (EDS)

<sup>1</sup>*Landcare Research; Private Bag 92170; Auckland; New Zealand.*

<sup>2</sup>*School of Biological Sciences; The University of Auckland; Auckland; New Zealand.*

 zhangZ@landcareresearch.co.nz;  https://orcid.org/0000-0003-4172-0592

<sup>3</sup>*Department of Biology, Faculty of Science, Chulalongkorn University, Bangkok, 10330 Thailand.*

 marut.f@chula.ac.th

<sup>4</sup>*Shandong Provincial Key Laboratory for Biology of Vegetable Diseases and Insect Pests, Department of Entomology, College of Plant Protection, Shandong Agricultural University, Taian, Shandong, China.*

 miteyy@163.com;  https://orcid.org/0000-0002-4041-3366

- 5      **Preface to “Ontogeny and morphological diversity in immature mites (Part VIII)”**  
ZHI-QIANG ZHANG

- 7      **Description of ontogenetic changes in the morphology of *Amblyseius herbicolus* (Chant, 1959) and *Amblyseius lentiginosus* Denmark & Schicha, 1974 (Acari: Phytoseiidae)**  
MIN MA, KESHI ZHANG, QING-HAI FAN & ZHI-QIANG ZHANG

- 38     **Juvenile instars of *Sellnickia caudata* (Michael, 1908) (Acari, Oribatida, Sellnickiidae)**  
SERGEY G. ERMILOV & VLADIMIR M. SALAVATULIN

- 49     **Ontogenetic instars of the oribatid mite *Eupterotegaeus nortoni* sp. nov. (Acari, Oribatida, Cepheidae) from U.S.A.**  
SERGEY G. ERMILOV

- 62     **Description of juvenile instars of *Scapheremaeus tonatiuh* Palacios-Vargas, Ríos & Vázquez, 1998 (Acari, Oribatida, Cymbaeremaeidae)**  
SERGEY G. ERMILOV

- 73     **Contribution to the knowledge of the oribatid mite genus *Oribatodes* (Acari, Oribatida, Cepheusidae), with supplementary descriptions of two species and data on juvenile instars**  
SERGEY G. ERMILOV & BADAMDORJ BAYARTOGTOKH

- 92     **Ontogenetic instars of *Basilobelba wernerii* Mahunka, 1982 (Acari, Oribatida, Basilobelbidae)**  
SERGEY G. ERMILOV & EVERET E. LINDQUIST

- 106    **Morphological ontogeny of *Oribatula pannonica* (Acari, Oribatida, Oribatulidae), and comments on some species of *Oribatula* Berlese**  
STANISŁAW SENICZAK, OTILIA IVAN & ANNA SENICZAK

- 130    **Morphological ontogeny of *Conoppia palmicincta* (Acari, Oribatida, Cepheusidae)**  
STANISŁAW SENICZAK & ANNA SENICZAK

- 155    **Morphological ontogeny of *Melanozetes meridianus* (Acari, Oribatida, Ceratozetidae)**  
STANISŁAW SENICZAK ANNA SENICZAK & MARCIN MISTRZAK

- 178 **The flat mite *Tenuipalpus uvae* De Leon (Acari: Tenuipalpidae): descriptions of all stages, ontogeny  
of setae and morphometric analysis**  
RENATA S. NASCIMENTO, ELIZEU B. CASTRO, ALINE D. TASSI, JEFERSON L. C. MINEIRO,  
DANIEL CARRILLO, RONALD OCHOA & ANIBAL R. OLIVEIRA
- 201 **A new species of *Ultratenuipalpus* and redescription of *Ultratenuipalpus hainanensis* (Wang) (Acari,  
Tenuipalpidae)**  
HU-DIE HE, DAO-CHAO JIN, RONALD OCHOA & TIAN-CI YI