

IN MEMORIAM
MICHAEL R. WARBURG
(31 May 1931, Berlin – 9 February 2014, Haifa)



It is our mournful duty to report the passing of our former editorial board member (1994–2008), Professor Michael R. Warburg (TECHNION, Haifa, Israel). He was a true born zoologist, interested in different animal groups (ticks, scorpions, amphibians, reptiles, terrestrial isopods). His scientific thinking was influenced by several outstanding persons from all around the world, such as Prof. G. E. Hutchinson at Yale University (USA) who was his PhD supervisor in behavioural ecology. He got a position in the lab of Prof. H. G. Andrewartha at the Zoology Department, University of Adelaide (South Australia) dealing with physiological ecology, studying water and thermal balance of isopods. He had learnt histochemical techniques for neurosecretion in Prof. Gabe's lab (Paris, France) and at Prof. Ken Highnam in Sheffield, UK.

With all these preparedness he was able to form a multilateral approach to scientific questions. He was always ready to hand on and share this knowledge with junior scientists, to see and teach them in his lab. The main central topics of his life-long research were neurosecretion (ticks, isopods and millipedes), physiology of water balance of amphibian, water balance in scorpions,

millipedes and isopods, ultrastructure of amphibian epidermis, reproductive strategy in isopods, scorpions and millipedes, animal species diversity in the Mediterranean ecosystem. He published more than 180 papers, over 75 abstracts, 2 books and was co-editor of an Isopod Symposium Volume.

Since 1999 he was a Professor Emeritus (TECHNION, Haifa, Israel), working nearly to his last days. He had several papers in his mind and tried to summarize his results, to share it with the scientific community. During his last 13 years he published a series of papers, among them 14 (partial) reviews on his favourite taxa.

We keep his memory alive.

On behalf of the Editorial Board and the readers of *Acta Zoologica Academiae Scientiarum Hungaricae*.

Elizabeth Hornung