



Advances in Diptera Biology

Collection Editors:

Prof. Aaron M. Tarone

Department of Entomology,
Texas A&M University, College
Station, TX 77843, USA

Dr. Joshua B. Benoit

Department of Biological
Sciences, University of Cincinnati,
Cincinnati, OH 45221, USA

Message from the Collection Editors

Dear Colleagues,

The diptera impact human society in a variety of ways. Flies are a significant order of insects and a major contributor to biodiversity. Many flies have negative impacts on humanity. Tsetse flies, sand flies, and mosquitoes are significant disease vectors that impact millions of people every year. Other families are major pests impacting crops, livestock production, and human health. Nonetheless, flies also positively affect people. Flies are an emerging focus of a growing industry devoted to recycling used organic materials. Likewise, some are known for their contributions to medicine through “maggot therapy”, some as forensic indicator species, and many are pollinators.

Given the importance of flies, and recent advances in technology that enable better research in model and nonmodel organisms, this Special Issue highlights new knowledge acquired in the study of these important organisms.

Prof. Aaron M. Tarone
Prof. Joshua B. Benoit
Guest Editors

