

## Abstract

Dragonflies are among the best-studied groups of insects and, there are already many studies on their method of thermoregulation. Yet new knowledge is still being found regarding this issue. Recent studies point to new mechanisms of thermoregulation, along with the issue of the negative effect of global warming on the diversity of this ancient and fascinating group of insects. This work summarizes the current knowledge about the thermoregulation of dragonflies and focuses on comparing the thermoregulatory strategies of perchers and fliers in relation to their environment.