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Cover image: A male *Uca mjoebergi* fiddler crab, with an original major claw. Original claws honestly signal fighting ability to potential competitors, unlike regenerated claws (see p. 359). Photo by Simon Lailvaux.



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- Guest Editorial: Heat tolerance under climate warming
- Heat-induced thermal stress resistance and Hsp70 expression
- Use of transgenic flies under different thermal conditions
- Effects of size, activity and temperature limits in animals
- Thermal tolerance range in insects



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