

▼ **Inside JEB**

Angelfish Take Sponge Reefs By Storm i; Trudging Tortoises i; Mole Crickets' Amplified Love Calls ii; Chubby Calves Combat The Cold iii

Outside JEB

Drunk *Drosophila* iv; Sticky But Clean v; Novel *In Vitro* Method To Study Fish Intestine v; The Synapse That Lost The Battle vi; Tilapia's Hyperosmotic Transcription Factors vii; A Healthy Breathing Interruption vii

Book Review

Cain, S. D. Opening the black box. 1413-1414

Review Article

Panchin, Y. V. Evolution of gap junction proteins – the pannexin alternative. 1415-1419

Research Articles

► **Konow, N. and Bellwood, D. R.** Prey-capture in *Pomacanthus semicirculatus* (Teleostei, Pomacanthidae): functional implications of intramandibular joints in marine angelfishes. 1421-1433

Nauwelaerts, S., Stamhuis, E. J. and Aerts, P. Propulsive force calculations in swimming frogs. I. A momentum–impulse approach. 1435-1443

Stamhuis, E. J. and Nauwelaerts, S. Propulsive force calculations in swimming frogs. II. Application of a vortex ring model to DPIV data. 1445-1451

Boulcott, P. D., Walton, K. and Braithwaite, V. A. The role of ultraviolet wavelengths in the mate-choice decisions of female three-spined sticklebacks. 1453-1458

McComb, C., Varshney, N. and Lukowiak, K. Juvenile *Lymnaea* ventilate, learn and remember differently than do adult *Lymnaea*. 1459-1467

► **Dunkin, R. C., McLellan, W. A., Blum, J. E. and Pabst, D. A.** The ontogenetic changes in the thermal properties of blubber from Atlantic bottlenose dolphin *Tursiops truncatus*. 1469-1480

Čokl, A., Zorović, M., Žunić, A. and Virant-Doberlet, M. Tuning of host plants with vibratory songs of *Nezara viridula* L (Heteroptera: Pentatomidae). 1481-1488

► **Zani, P. A., Gottschall, J. S. and Kram, R.** Giant Galápagos tortoises walk without inverted pendulum mechanical-energy exchange. 1489-1494

► **Prestwich, K. N. and O'Sullivan, K.** Simultaneous measurement of metabolic and acoustic power and the efficiency of sound production in two mole cricket species (Orthoptera: Gryllotalpidae). 1495-1512

Pontzer, H. A new model predicting locomotor cost from limb length *via* force production. 1513-1524

Parvez, K., Stewart, O., Sangha, S. and Lukowiak, K. Boosting intermediate-term into long-term memory. 1525-1536

Jonz, M. G. and Nurse, C. A. Development of oxygen sensing in the gills of zebrafish. 1537-1549

Pradillon, F., Le Bris, N., Shillito, B., Young, C. M. and Gaill, F. Influence of environmental conditions on early development of the hydrothermal vent polychaete *Alvinella pompejana*. 1551-1561

Boeddeker, N. and Egelhaaf, M. A single control system for smooth and saccade-like pursuit in blowflies. 1563-1572

► Article featured 'Inside JEB'