INSIDE JEB

1543 Parasitic wasp hypodermic needle sniffs out larvae to lay eggs; Do flies over-generalise memories like PTSD sufferers?; Impulse gives best bounce cost

OUTSIDE JEB

1545 Doped to the bills – dopamine helps birds sing in tune; Turtle shells have built-in shock absorbers; Blubber news: whale fat is active!; Salmon pay a price for costly carotenoids

SHORT COMMUNICATIONS

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1554 The insect ovipositor as a volatile sensor within a closed microcosm
1558 It’s cool to be dominant: social status alters short-term risks of heat stress
1563 An evolutionary solution of terrestrial isopods to cope with low atmospheric oxygen levels

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1597 The cues of colony size: how honey bees sense that their colony is large enough to begin to invest in reproduction
1606 Jumping performance of flea hoppers and other mirid bugs (Hemiptera, Miridae)
1618 Propulsion in hexapod locomotion: how do desert ants traverse slopes?
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1693 Short-term and long-term effects of transient exogenous cortisol manipulation on oxidative stress in juvenile brown trout
1701 Regional differences in the preferred e-vector orientation of honeybee ocellar photoreceptors
1709 The sphingosine rheostat is involved in the cnidarian heat stress response but not necessarily in bleaching
1721 Proteome stability, heat hardening and heat-shock protein expression profiles in Cataglyphis desert ants
1729 Modulation of upper limb joint work and power during sculling while ballasted with varying loads
1737 Crying a river: how much salt-laden jelly can a leatherback turtle really eat?