

Contents

Volume 200 (15) 1997

Torgerson, C. S., Gdovin, M. J. and Remmers, J. E.		
Ontogeny of central chemoreception during fictive gill and lung ventilation in an <i>in vitro</i> brainstem preparation of <i>Rana catesbeiana</i>	2063–2072	
Derby, C. D., Cate, H. S. and Gentilcore, L. R.		
Perireception in olfaction: molecular mass sieving by aesthetasc sensillar cuticle determines odorant access to receptor sites in the Caribbean spiny lobster <i>Panulirus argus</i>	2073–2081	2115–2121
Andrews, R. D., Jones, D. R., Williams, J. D., Thorson, P. H., Oliver, G. W., Costa, D. P. and Le Boeuf, B. J.		
Heart rates of northern elephant seals diving at sea and resting on the beach	2083–2095	2123–2135
Lebrun, B. and Cattaert, D.		
Slow inhibition of Na ⁺ current in crayfish axons by 2-(1non-8enyl)-5-(1non-8enyl)pyrrolidine (Pyr9), a synthetic derivative of an ant venom alkaloid	2097–2106	2137–2143
Weindler, P., Baumetz, M. and Wiltschko, W.		
The direction of celestial rotation influences the development of stellar orientation in young garden warblers (<i>Sylvia borin</i>)	2107–2113	2145–2154
Walsberg, G. E., Tracy, R. L. and Hoffman, T. C. M.		
Do metabolic responses to solar radiation scale directly with intensity of irradiance?		2155–2164
Kuwasawa, K. and Hill, R. B.		
Evidence for cholinergic inhibitory and serotonergic excitatory neuromuscular transmission in the heart of the bivalve <i>Mercenaria mercenaria</i>		
Wilkinson, T. L., Ashford, D. A., Pritchard, J. and Douglas, A. E.		
Honeydew sugars and osmoregulation in the pea aphid <i>Acyrtosiphon pisum</i>		
Nemeth, D. H.		
Modulation of buccal pressure during prey capture in <i>Hexagrammos decagrammus</i> (Teleostei: Hexagrammidae)		
Nemeth, D. H.		
Modulation of attack behavior and its effect on feeding performance in a trophic generalist fish, <i>Hexagrammos decagrammus</i>		