

Volume 91

Number 6 / Numéro 6

June / Juin

2013

An NRC Research
Press Journal

Une revue de
NRC Research
Press

Canadian Journal of Zoology

*Special issue: Trends in the biology of the
phylum Mollusca*

Revue canadienne de zoologie

*Numéro spécial : Tendances concernant la biologie
du phylum des mollusques*

www.nrcresearchpress.com



In cooperation with the
Canadian Society of Zoologists



Avec le concours de
la Société canadienne de zoologie

 **NRC
Research Press**

**Special issue: Trends in the biology of the
phylum Mollusca**

**Numéro spécial : Tendances concernant la
biologie du phylum des mollusques**

INTRODUCTION

INTRODUCTION

A. Saber M. Saleuddin v–vii

REVIEWS

SYNTHÈSES

Michio Suzuki and Hiromichi Nagasawa 349–366

Mollusk shell structures and their formation mechanism

Yumi Nakadera and Joris M. Koene 367–381

Reproductive strategies in hermaphroditic gastropods:
conceptual and empirical approaches

G.E. Spencer and C.M. Rothwell 382–390

Behavioural and network plasticity following conditioning
of the aerial respiratory response of a pulmonate mollusc

T.P. Yoshino, U. Bickham, and C.J. Bayne 391–404

Molluscan cells in culture: primary cell cultures and cell
lines

**E. Ito, S. Kojima, K. Lukowiak,
and M. Sakakibara** 405–412

From likes to dislikes: conditioned taste aversion in the
great pond snail (*Lymnaea stagnalis*)

R.K. O'Dor 413–419

How squid swim and fly

Continued on inside back cover / Suite au verso

Helga E. Guderley and Isabelle Tremblay	420–430	Escape responses by jet propulsion in scallops
Jennifer A. Mather and Michael J. Kuba	431–449	The cephalopod specialties: complex nervous system, learning, and cognition