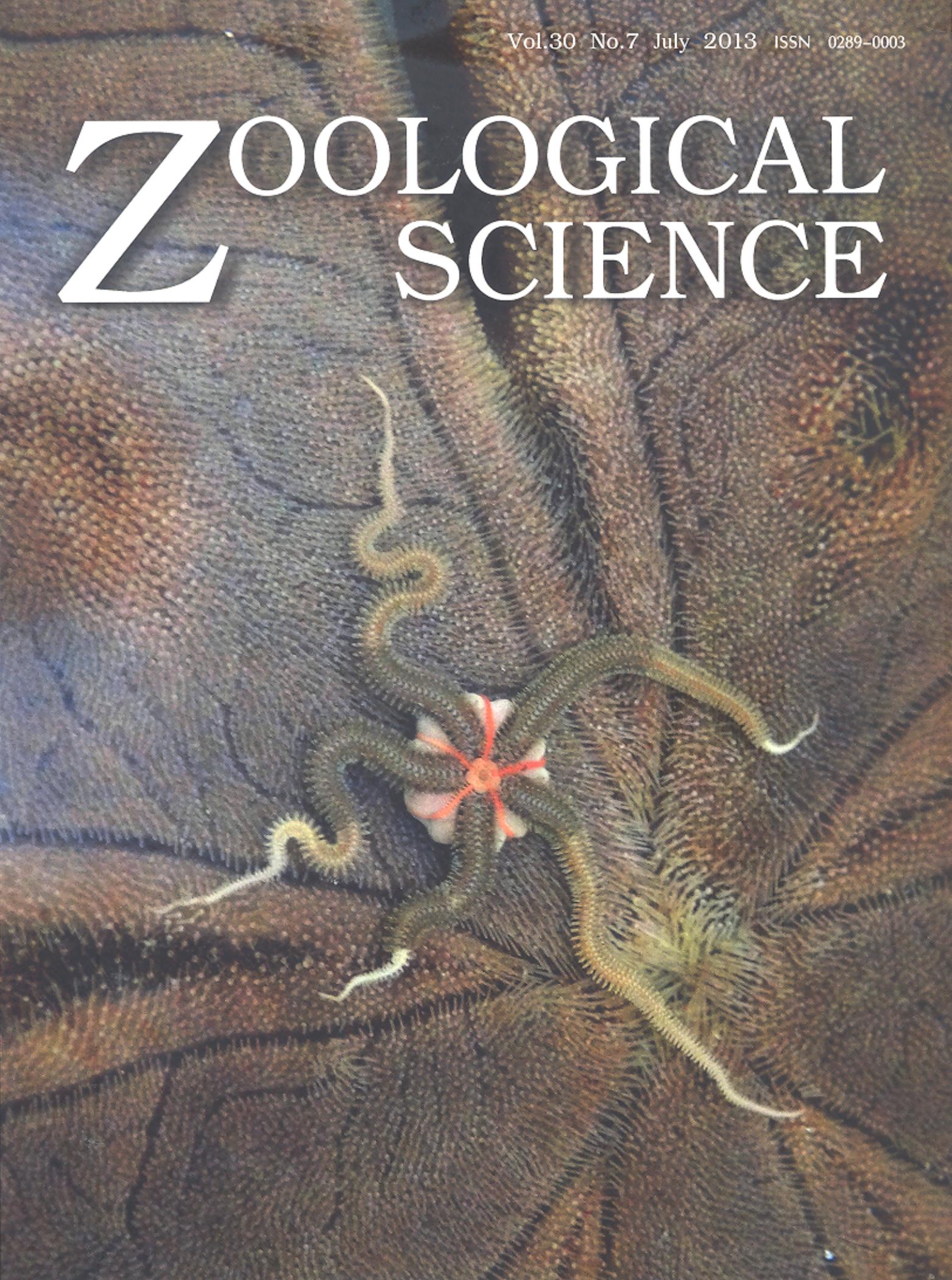


Vol.30 No.7 July 2013 ISSN 0289-0003

ZOOLOGICAL SCIENCE



CONTENTS

ORIGINAL ARTICLES

Behavioral Biology

- Tominaga, H., Komatsu, M.: Reproductive Behaviors of the Sexually Dimorphic Brittle Star *Ophiodaphne formata* (Koehler, 1905) (Echinodermata: Ophiuroidea). 519
 Satow, S., Saitow, Y., Yamaki, S., Hirota, T.: Japanese Queenless Ants, *Pristomyrmex punctatus*, Prefer the Traces of Both Nestmates and Strangers in Nest Selection. 525

Biochemistry

- Zhang, H., Wei, L., Zou, C., Bai, J. J., Song, Y., Liu, H.: Purification and Characterization of a Tachykinin-like Peptide from Skin Secretions of the Tree Frog, *Theloderma kwangsiensis*. 529
 Yamanaka, M., Ishizaki, Y., Nakagawa, T., Taoka, A., Fukumori, Y.: Purification and Characterization of Coacervate-Forming Cuticular Proteins from *Papilio xuthus* Pupae. 534

Developmental Biology

- Nakanoh, S., Okazaki, K., Agata, K.: Inhibition of MEK and GSK3 Supports ES Cell-like Domed Colony Formation from Avian and Reptile Embryos. 543

Diversity and Evolution

- Eto, K., Matsui, M., Sugahara, T.: Discordance Between Mitochondrial DNA Genealogy and Nuclear DNA Genetic Structure in the Two Morphotypes of *Rana tagoi tagoi* (Amphibia: Anura: Ranidae) in the Kinki Region, Japan. 553

Ecology

- Zhou, L., Xue, W., Zhu, S., Shan, K., Chen, J.: Foraging Habitat Use of Oriental White Stork (*Ciconia boyciana*) Recently Breeding in China. 559

Endocrinology

- Miyazaki, T., Tokumoto, T.: A Novel Method for Induction of Pairing in *Xenopus* by Addition of Steroids into the Water. 565

Genetics

- Wang, C.-Y., Feng, Y., Chen, X.-M.: Complete Coding Region of the Mitochondrial Genome of *Monochamus alternatus* Hope (Coleoptera: Cerambycidae). 570

Immunology

- Kinefuchi, K., Kushida, Y., Touma, M., Hosono, M.: Limited Immune Diversity in Urodela: Chronic Transplantation Responses Occur Even with Family-disparate Xenografts. 577

Morphology

- Rosalino, L. M., Martin, P. S., Gheler-Costa, C., Lopes, P. C., Verdade, L. M.: Allometric Relations of Neotropical Small Rodents (Sigmodontinae) in Anthropogenic Environments. 585

Neurobiology

- Kai, K., Okada, J.: Characterization of Locomotor-related Spike Activity in Protocerebrum of Freely Walking Cricket. 591

Reproductive Biology

- Mita, M.: Release of Relaxin-Like Gonad-Stimulating Substance from Starfish Radial Nerves by Ionomycin. 602