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Titolo	Evolution, Development and Ecology of Anemonefishes : Model Organisms for Marine Science // edited by Vincent Laudet, Timothy Ravasi
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Nota di contenuto	Introduction: Anemonefish: New models organisms for marine science Vincent Laudet and Timothy Ravasi Evolution, biogeography and genetics A phylogenetic context: The diversification of damselfishes (Pomacentridae) Bruno Frederich Anemonefish Genomes Nicolas Salamin, Celia Schunter, Alison Monroe, Taewoo Ryu and Timothy Ravasi Biogeography and genetic barriers in Amphiprion anemonefishes Song He, Benoit Pujol, Serge Planes and Michael L. Berumen Genomic evidence of hybridization during the evolution of anemonefishes Anna Marcionetti, Sarah Schmid and Nicolas Salamin The use of modern genetic tools in anemonefishes Laurie John Lee Mitchell, Sakuto Yamanaka, Masato Kinoshita and Fabio Cortesi Life history and development The post-embryonic period of anemonefishes Natacha Roux, David Lecchini and Vincent Laudet Color patterns in anemonefish: development, role, and diversity Pauline Salis, Marleen Klann and Vincent Laudet Age and longevity Mirko Mutalipassi, Eva Terzibasi Tozzini and Alessandro Cellerino The visual ecology of Anemonefishes Fabio Cortesi, Valerio Tettamanti and Fanny de Busserolles Sound communication Eric Parmentier and David Lecchini Neuroendocrinology of life history and stress in anemonefishes Melanie Dussenne, Alexander Goikoetxea, Benjamin Geffroy and Laurence Besseau. Reproduction and social behavior Sex change from male to female: Active feminization of the brain, behavior and gonads in anemonefish Laura Casas, Coltan Gable Parker and Justin S. Rhodes.

Anemonefish behaviour and reproduction Riccardo Beldade, Giacomo Bernardi and Suzanne C. Mills Social evolution in anemonefishes: Formation, maintenance, and transformation of social groups Peter Buston, Rebecca Branconi and Theresa Rueger Parental care: patterns, proximate and ultimate causes, and consequences Tina A. Barbasch, Ross DeAngelis, Justin Rhodes and Peter M. Buston Ecology Habitat selection of anemonefish Kina Hayashi and James Davis Reimer 3D analysis of coral reef informs anemonefish habitat Akihisa Hattori Cohabitation and competition in anemonefishes: patterns and consequences Maya Srinivasan and Geoffrey P Jones No place like home: can omics uncover the secret behind the sea anemone and anemonefish symbiotic relationship? Cassie M. Hoepner, Emily K. Fobert, Catherine A. Abbot and Karen Burke da Silva Larval dispersal in anemonefish populations: Self-recruitment, connectivity and metapopulation dynamics Geoffrey P. Jones, Hugo B. Harrison, Michael L. Berumen, Serge Planes and Simon R. Thorrold Human impact and conservation The impact of popular film on the conservation of iconic species: Anemonefishes in the aquarium trade Carmen R. B. da Silva, Cassie M. Hoepner, Manon Mercader, Vincent Laudet and Karen Burke da Silva Anemonefish Husbandry Jennifer M. Donelson, Pascal Romans, Sakuto Yamanaka, Masato Kinoshita and Natacha Roux Resilience and adaptation to local and global environmental change Celia Schunter, Jennifer M. Donelson, Philip Munday and Timothy Ravasi Anemonefishes as models in ecotoxicology Simon Pouil, Marc Besson and Marc Metian Saving Nemo: extinction risk, conservation status and effective management strategies for anemonefishes Geoffrey P. Jones, Maya Srinivasan, Gemma F. Galbraith, Michael L. Berumen and Serge Planes Conclusion: Perspectives for anemonefish research in Ravasi, Geoffrey P. Jones and Vincent Laudet.

Sommario/riassunto

"Anemonefishes, one of the most popular and recognizable of fishes in the world, are much more than film characters, they are also emerging model organisms for studying the biology, ecology and evolution of coral reef fishes"-- Provided by publisher.

2. Record Nr.	UNISA996464541603316
Titolo	Mobile networks and management : 11th EAI international conference, MONAMI 2021, virtual event, October 27-29, 2021 : proceedings // Carlos T. Calafate, Xianfu Chen, Yuan Wu (editors)
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