EDITOR-IN-CHIEF
Matthew J. Dring, Belfast/Portaferry, Northern Ireland (–2021)

ASSOCIATE EDITORS
Roger Huerlimann, Townsville, Australia (–2023)
Ka-Lai Pang, Keelung, Taiwan (–2024)
Thomas Wichard, Jena, Germany (–2022)

EDITORIAL BOARD
Charles D. Amsler, Birmingham, USA (–2024)
Inka Bartsch, Bremerhaven, Germany (–2022)
John A. Berges, Milwaukee, USA (–2024)
Sung Min Boo, Daejeon, Korea (–2022)
Olivier De Clerck, Ghent, Belgium (–2022)
Jeffrey L. Gaechle, Olympia, USA (–2022)
Kirsten Heimann, Adelaide, Australia (–2022)
Catriona Hurst, Hobart, Australia (–2022)
Frithjof C. Küpper, Aberdeen, Scotland, UK (–2024)
Gavin W. Maneveldt, Bellville, South Africa (–2022)
Georg Pohnert, Jena, Germany (–2022)
Michel Poulin, Ottawa, Canada (–2024)
Dagmar Stengel, Galway, Ireland (–2024)
Michael J. Wynne, Ann Arbor, USA (–2022)
Contents

Special issue: Marine zoosporic organisms: Labyrinthulomycota and Oomycota
Guest editors: Brandon T. Hassett, Kathryn T. Picard and Ka-Lai Pang

Brandon T. Hassett, Kathryn T. Picard and Ka-Lai Pang
Marine zoosporic organisms: Labyrinthulomycota and Oomycota — 445

Andy Qarri, Yuval Rinkevich and Baruch Rinkevich
Employing marine invertebrate cell culture media for isolation and cultivation of thraustochytrids — 447

Frithjof Christian Küpper, Kyle Fletcher and Ingo Maier
Chitin localisation and retention in the exit tubes of the holocarpic oomycete Anisolpidium rosenvingei — 455

Varada S. Damare, Estha T. Fernandes, Anjita A. Naik, Svetlana P. Cardozo, Vilda Borges and Pramod Phuge
Occurrence of thraustochytrids: the fungoid protists vis-a-vis marine macroalgae (seaweeds) along the coast of Goa, India — 461

Natarajan Velmurugan, Yesupatham Sathishkumar, Shashanka Sonowal, Ka-Lai Pang and Yang Soo Lee
Characterization of cellular development and fatty acid accumulation in thraustochytrid Aurantiochytrium strains of Taiwan — 477

Mohamed A. Abdel-Wahab, Abd El-Rahim M.A. El-Samawaty, Abdallah M. Elgorban and Ali H. Bahkali
Thraustochytrids from the Red Sea mangroves in Saudi Arabia and their abilities to produce docosahexaenoic acid — 489

Chun-Jui Su, Wen-Ting Ju, Yi-Min Chen, Michael W.L. Chiang, Sung-Yuan Hsieh, Han-Jia Lin, E.B. Gareth Jones and Ka-Lai Pang
Palmitic acid and long-chain polyunsaturated fatty acids dominate in mycelia of mangrove Halophytophthora and Salispina species in Taiwan — 503