

1999-2010 TYGE CHRISTENSEN PRIZE WINNERS

1999 The Tyge Christensen Award for the best microalgal paper published in *Phycologia* during 1997 and 1998)

A. Larsen and B. Edvardsen

"Relative ploidy levels in *Prymnesium parvum* and *P. patelliferum* (Haptophyta) analyzed by flow cytometry" [*Phycologia* 37: 412-424 (1998)].

2000 The Tyge Christensen Award for the best macroalgal paper published in *Phycologia* during 1997, 1998, and 1999.

Giuseppe C. Zuccarello, John A. West, and Robert J. King

"Evolutionary divergence in the *Bostrychia moritziana/B. radicans* complex (Rhodomelaceae, Rhodophyta): molecular and hybridization data" [*Phycologia* 38: 234-244 (1999)]

2001 The Tyge Christensen Award for the best microalgal paper published in *Phycologia* during 1999 and 2000.

Bente Edvardsen, Wenche Eikrem, J.C. Green, Robert A. Andersen, Seung Yeo Moon-van der Staay, and Linda K. Medlin

"Phylogenetic reconstructions of the Haptophyta inferred from 18S ribosomal DNA sequences and available morphological data" [*Phycologia* 39: 19-35 (2000)].

2002 The Tyge Christensen Award for the best macroalgal paper published in *Phycologia* during 2000 and 2001.

Katrin Iken, Charles D. Amsler, Stephen P. Greer, and James B. McClintock

"Qualitative and quantitative studies of swimming behaviour of *Hincksia irregularis* (Phaeophyceae) spores: ecological implications and parameters for quantitative swimming assays" [*Phycologia* 40:359-366 (2001)]

2003 The Tyge Christensen Award for the best microalgal paper published in *Phycologia* during 2001 and 2002

Susan I. Blackburn, Christopher J.S. Bolch, Kathryn A. Haskard, and Gustaaf M. Hallegraeff

"Reproductive compatibility among four global populations of the toxic dinoflagellate *Gymnodinium catenatum* (Dinophyceae)" [*Phycologia* 40: 78-87 (2001)]

2004 The Tyge Christensen Award for the best microalgal paper published in *Phycologia* during 2003.

Sigrid Berger, Ulrike Fettweiss, Stefan Gleissberg, Larry B. Liddle, Ursula Richter, Heiko Sawitzky, & Guiseppo Zuccarello, for their paper "18S rDNA phylogeny and evolution of cap development in Polyphysaceae (formerly Acetabulariaceae; Dasycladales, Chlorophyta)" *Phycologia* **42**: 506-561 (2003)

2005 The Tyge Christensen Award for the best microalgal paper published in *Phycologia* during 2004. Two papers shared the prize.

Kristen Milligan & Robert DeWreede

"Morphological variations do not effectively reduce drag forces at high wave-exposure for the macroalgal species *Hedophyllum sessile* (Laminariales, Phaeophyta)". *Phycologia* 43, 236-244 (2004)

Linda Medlin & Irena Kaczmarska

"Evolution of the diatoms: V. Morphological and cytological support for the major clades and a taxonomic revision".
(*Phycologia* 43, 245-270 (2004))

2006 The Tyge Christensen Award for the best microalgal paper published in *Phycologia* during 2005. Two papers shared the prize

Takeshi Nakayama, Masaki Yoshida, Mary-Hélène Noel, Masanobu Kawachi, Isao Inouye.
"Ultrastructure and phylogenetic position of *Chrysoculter rhomboideus* gen. et sp. nov. (Prymnesiophyceae), a new flagellate haptophyte from Japanese coastal waters "
(*Phycologia* (2005) Volume 44 (4), 369–383 (2005))

2007 The Tyge Christensen Award for the best paper published in *Phycologia* during 2006. Two papers shared the prize.

Susanne Renninger, Carol L. Dieckmann, and Georg Kreimer

"Toward a protein map of the green algal eyespot: analysis of eyespot globule-associated proteins". *Phycologia* 45: 199 (2006)

Patricia A. Sims, David. G. Mann and Linda K, Medlin "Evolution of the diatoms: insights from fossil, biological and molecular data". *Phycologia* 45 (4), 361-402 (2006)

**2008 The Tyge Christensen Award for the best paper published in *Phycologia* during 2007.
Two papers shared the prize.**

Kerstin Hoef-Emden (2007) "Revision of the genus *Cryptomonas* (Cryptophyceae) II: incongruence between the classical morphospecies concept and molecular phylogeny in smaller pyrenoid-less cells". *Phycologia* 46: 402-428 (2007).

Nicolas Cassar,¹ and Edward A. Laws² (2007) "Potential contribution of β -carboxylases to photosynthetic carbon isotope fractionation in a marine diatom". *Phycologia* 46: 307-314 (2007).

2009 The Tyge Christensen Award for the best paper published in *Phycologia* during 2008.

Yoshihito Takano, Gert Hansen, Daisuke Fujita, and Takeo Horiguchi (2008) Serial Replacement of Diatom Endosymbionts in Two Freshwater Dinoflagellates, *Peridiniopsis* spp. (Peridinales, Dinophyceae). *Phycologia* 47(1): 41-53 (2008)

2010 The Tyge Christensen Award for the best paper published in *Phycologia* during 2009.

R.W. Litaker, M.W. Vandersea, M.A. Faust, S.R. Kibler, M. Chinain, M.J. Holmes, W.C. Holland, and P.A. Tester. 2009. Taxonomy of *Gambierdiscus* including four new species, *Gambierdiscus caribaeus*, *G. carolinianus*, *G. carpenteri* and *G. reutzleri* (Gonyaulacales, Dinophyceae). *Phycologia* 48 (5): 344-390 (2009)

2011 The Tyge Christensen Award for the best paper published in *Phycologia* during 2010

Sofia Ribeiro, Nina Lundholm, Ana Amorim and Marianne Ellegaard.
2010. *Protoperidinium minutum* (Dinophyceae) from Portugal: cyst-theca relationship and phylogenetic position on the basis of single-cell SSU and LSU rDNA sequencing. *Phycologia*, 49 (1): 48-63 (2010).

(Prepared by A.K.S.K.Prasad) March 2012