Rodrigo Almeda - DTU Orbit (15/01/2019)

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Research outputs:

**Influence of behavioral plasticity and foraging strategy on starvation tolerance of planktonic copepods**
Research output: Research - peer-review › Journal article – Annual report year: 2019

**Rapid shifts in the thermal sensitivity of growth but not development rate causes temperature-size response variability during ontogeny in arthropods**
Research output: Research - peer-review › Journal article – Annual report year: 2019

**Neural circuitry of a polycystin-mediated hydrodynamic startle response for predator avoidance**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Oil Spills and Dispersants Can Cause the Initiation of Potentially Harmful Dinoflagellate Blooms ("Red Tides")**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Prey perception mechanism determines maximum clearance rates of planktonic copepods: Behavior-dependent clearance rates in planktonic copepods**
Almeda, R., van Someren Gréve, H. & Kiorboe, T. 2018 In : Limnology and Oceanography. 63, 6, p. 2695-2707
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Resting eggs in free living marine and estuarine copepods**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Sex-specific starvation tolerance of copepods with different foraging strategies**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**The quantitative role of microzooplankton grazing in dimethylsulfide (DMS) production in the NW Mediterranean**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Behavior is a major determinant of predation risk in zooplankton**
Research output: Research - peer-review › Journal article – Annual report year: 2017

**Feed, breed and be eaten: behavior dependent trade-offs in zooplankton**
van Someren Gréve, H., Almeda, R. & Kiorboe, T. 2017
Research output: Research › Conference abstract for conference – Annual report year: 2017
Gender-specific feeding rates in planktonic copepods with different feeding behavior
Research output: Research - peer-review › Journal article – Annual report year: 2017

Ingestion, growth and gross growth efficiencies of copepod nauplii with different feeding behavior
Torres, R. R., Almeda, R., van Someren Gréve, H. & Kiorboe, T. 2017
Research output: Research › Conference abstract for conference – Annual report year: 2017

Mating, feeding and not being eaten: sex-specific trade-offs in copepods
van Someren Gréve, H., Almeda, R. & Kiorboe, T. 2017
Research output: Research › Conference abstract for conference – Annual report year: 2017

Motile behavior and predation risk in planktonic copepods: Behavior dependent predation risk
Research output: Research - peer-review › Journal article – Annual report year: 2017

Starvation tolerance of neritic copepods with different overwintering and feeding strategies
Holm, M. W., Kiorboe, T., Almeda, R. & Hansen, B. W. 2017
Research output: Research › Conference abstract for conference – Annual report year: 2017

Behavior as key trait in zooplankton predation risk
van Someren Gréve, H., Almeda, R. & Kiorboe, T. 2016
Research output: Research › Poster – Annual report year: 2016

Behavior-dependent predation risk in marine planktonic copepods - an experimental and modelling approach
van Someren Gréve, H., Almeda, R. & Kiorboe, T. 2016
Research output: Research › Conference abstract for conference – Annual report year: 2016

Behaviour-dependent predation risk in marine zooplankton: an experimental and modelling approach
Almeda, R., van Someren Gréve, H. & Kiorboe, T. 2016
Research output: Research › Conference abstract for conference – Annual report year: 2016

How much crude oil can zooplankton ingest? Estimating the quantity of dispersed crude oil defecated by planktonic copepods
Research output: Research - peer-review › Journal article – Annual report year: 2016

Influence of UVB radiation on the lethal and sublethal toxicity of dispersed crude oil to planktonic copepod nauplii
Research output: Research - peer-review › Journal article – Annual report year: 2016

Oil spills and dispersants can cause the initiation of red tides
Almeda, R. & Buskey, E. J. 2016
Research output: Research › Conference abstract for conference – Annual report year: 2016

Trade-offs in zooplankton feeding behaviour
Almeda, R., van Someren Gréve, H. & Kiorboe, T. 2016
Research output: Research › Conference abstract for conference – Annual report year: 2016

Behaviour-dependent predation risk in marine planktonic copepods
van Someren Gréve, H., Almeda, R. & Kiorboe, T. 2015
Research output: Research › Conference abstract for conference – Annual report year: 2016
Ingestion of dispersed crude oil by zooplankton
Research output: Research › Conference abstract for conference – Annual report year: 2016

Novel insight into the role of heterotrophic dinoflagellates in the fate of crude oil spills in the sea
Almeda, R., Connelly, T. L. & Buskey, E. J. 2015
Research output: Research › Conference abstract for conference – Annual report year: 2016

Role of crude oil ingestion by zooplankton in the fate of crude oil spills in the sea
Almeda, R., Connelly, T. L. & Buskey, E. J. 2015
Research output: Research › Conference abstract for conference – Annual report year: 2016

Changes in the C, N, and P cycles by the predicted salps-krill shift in the southern ocean
Research output: Research - peer-review › Journal article – Annual report year: 2014

Novel insight into the role of heterotrophic dinoflagellates in the fate of crude oil spills in the sea
Almeda, R., Connelly, T. L. & Buskey, E. J. 2014 In : Scientific Reports. 4, 7560
Research output: Research - peer-review › Journal article – Annual report year: 2015

Projects:

Copepo traits and trade-offs: characterizing gender and feeding type specific behavior
van Someren Gréve, H., Kærboe, T., Almeda, R., MacKenzie, B., Fiksen, Ø. & Mazzocchi, M. G.
Samfinansieret - Andet
01/05/2014 → 30/08/2017
Project: PhD