

Jamileh Javidpour  
Department of Biology  
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## Employment

### Assistant Professor

Department of Biology  
University of Southern Denmark  
Odense M  
1. Jan 2019 → 31. Dec 2021

## Research outputs

### **Between source and sea: The role of wastewater treatment in reducing marine microplastics.**

Freeman, S., Booth, A., Sabbah, I., Tiller, R. G., Dierking, J., Klun, K., Rotter, A., Ben David, E., Javidpour, J. & Angel, D., 15. Jul 2020, In : Journal of Environmental Management. 266, 110642.

### **Factors influencing the spatial and temporal distribution of microplastics at the sea surface - a year-long monitoring case study from the urban Kiel Fjord, southwest Baltic Sea.**

Ory, N., Lehmann, A., Javidpour, J., Stöhr, R., Walls, G. L. & Clemmesen, C., 20. May 2020, In : Science of the Total Environment. 736, 11 p., 139493.

### **Characterization of the coccolithophore community off Cabo Verde Archipelago, including the Senghor Seamount (Eastern North Atlantic).**

Narciso, Á. & Javidpour, J., 10. May 2020, (Submitted) In : Estuarine, Coastal and Shelf Science.

### **Cannibalism makes invasive comb jelly, *Mnemiopsis leidyi*, resilient to unfavourable conditions**

Javidpour, J., Molinero, J. C., Ramirez-Romero, E., Roberts, P. & Larsen, T., May 2020, In : Communications Biology. 3, 7 p., 212.

### **A perspective on the potential of using marine organic fertilizers for the sustainable management of coastal ecosystem services**

Emadodin, I., Reinsch, T., Rotter, A., Orlando-Bonaca, M., Taube, F. & Javidpour, J., 2020, In : Environmental Sustainability. 3, p. 105-115

### **Can we shop ourselves to a clean sea? An experimental panel approach to assess the persuasiveness of private labels as a private governance approach to microplastic pollution**

Misund, A., Tiller, R., Canning-Clode, J., Freitas, M., Schmidt, J. & Javidpour, J., 2020, In : Marine Pollution Bulletin. 153, 16 p., 110927.

### **Patterns of invasive ctenophore *Mnemiopsis leidyi* distribution and variability in different recipient environments of the Eurasian seas: A review**

Shiganova, T., Sommer, U., Javidpour, J., Molinero, J. C., Malej, A., Kazmin, A. S., Okyar, M. I., Christou, E., Siokou-Frangou, I., Marambio, M., Fuentes, V., Mirsoyan, Z. A., Gülsahin, N., Lombard, F., Lilley, M. K. S., Angel, D., Galil, B. S., Bonnet, D. & Delpy, F., Dec 2019, In : Marine Environmental Research. 152, 104791.

### **Food quality matters: Interplay among food quality, food quantity and temperature affecting life history traits of *Aurelia aurita* (Cnidaria: Scyphozoa) polyps**

Chi, X., Mueller-Navarra, D. C., Hylander, S., Sommer, U. & Javidpour, J., 15. Mar 2019, In : Science of the Total Environment. 656, p. 1280-1288

**High cadmium and mercury concentrations in the tissues of the orange-back flying squid, *Sthenoteuthis pteropus*, from the tropical Eastern Atlantic**

Lischka, A., Lacoue-Labarthe, T., Hoving, H. J. T., JavidPour, J., Pannell, J. L., Merten, V., Churlaud, C. & Bustamante, P., 15. Nov 2018, In : *Ecotoxicology and Environmental Safety*. 163, p. 323-330 8 p.

**Quantifying top-down control and ecological traits of the scyphozoan *Aurelia aurita* through a dynamic plankton model**

Javidpour, J., Ramirez-Romero, E., Molinero, J. C., Paulsen, M., Clemmesen, C. & Sommer, U., Nov 2018, In : *Journal of Plankton Research*. 40, 6, p. 678-692

**Tracking fatty acids from phytoplankton to jellyfish polyps under different stress regimes: A three trophic levels experiment**

Chi, X., Javidpour, J., Sommer, U. & Mueller-Navarra, D., 17. Aug 2018, In : *Frontiers in Ecology and Evolution*. 6, 11 p., 118.

**Ocean current connectivity propelling the secondary spread of a marine invasive comb jelly across western Eurasia**

Jaspers, C., Huwer, B., Antajan, E., Hosia, A., Hinrichsen, H. H., Biastoch, A., Angel, D., Asmus, R., Augustin, C., Bagheri, S., Beggs, S. E., Balsby, T. J. S., Boersma, M., Bonnet, D., Christensen, J. T., Dänhardt, A., Delpy, F., Falkenhaus, T., Finenko, G., Fleming, N. E. C. & 27 others, Fuentes, V., Galil, B., Gittenberger, A., Griffin, D. C., Haslob, H., Javidpour, J., Kamburska, L., Kube, S., Langenberg, V. T., Lehtiniemi, M., Lombard, F., Malzahn, A., Marambio, M., Mihneva, V., Møller, L. F., Niermann, U., Okyar, M. I., Özdemir, Z. B., Pitois, S., Reusch, T. B. H., Robbins, J., Stefanova, K., Thibault, D., van der Veer, H. W., Vansteenberghe, L., van Walraven, L. & Woźniczka, A., 1. Jul 2018, In : *Global Ecology and Biogeography*. 27, 7, p. 814-827 14 p.

**Is salinity an obstacle for biological invasions?**

Paiva, F., Barco, A., Chen, Y., Mirzajani, A., Chan, F. T., Lauringson, V., Baltazar-Soares, M., Zhan, A., Bailey, S. A., Javidpour, J. & Briski, E., 1. Jun 2018, In : *Global Change Biology*. 24, 6, p. 2708-2720 13 p.

**Diet and stable isotope analyses reveal the feeding ecology of the orangeback squid *Sthenoteuthis pteropus* (Steenstrup 1855) (Mollusca, Ommastrephidae) in the eastern tropical Atlantic**

Merten, V., Christiansen, B., Javidpour, J., Piatkowski, U., Puebla, O., Gasca, R. & Hoving, H. J. T., 1. Dec 2017, In : *PLOS ONE*. 12, 12, e0189691.

**Food availability drives plastic self-repair response in a basal metazoan-case study on the ctenophore *Mnemiopsis leidyi* A. Agassiz**

Bading, K. T., Kaehtert, S., Chi, X., Jaspers, C., Martindale, M. Q. & Javidpour, J., 1. Dec 2017, In : *Scientific Reports*. 7, 1, 16419.

**Temporal dietary shift in jellyfish revealed by stable isotope analysis**

Javidpour, J., Cipriano-Maack, A. N., Mittermayr, A. & Dierking, J., May 2016, In : *Marine Biology*. 163, 9 p., 112.

**Habitat association of larval fish assemblages in the northern Persian Gulf**

Rabbaniha, M., Molinero, J. C., López-López, L., Javidpour, J., Primo, A. L., Owfi, F. & Sommer, U., 15. Aug 2015, In : *Marine Pollution Bulletin*. 97, 1-2, p. 105-110 6 p.

**Population genetics of the invasive ctenophore *Mnemiopsis leidyi* in Europe reveal source-sink dynamics and secondary dispersal to the Mediterranean Sea**

Bolte, S., Fuentes, V., Haslob, H., Huwer, B., Thibault-Botha, D., Angel, D., Galil, B., Javidpour, J., Moss, A. G. & Reusch, T. B. H., 27. Jun 2013, In : *Marine Ecology Progress Series*. 485, p. 25-36 12 p.

**Potential pathways of invasion and dispersal of *Mnemiopsis leidyi* A. Agassiz 1865 in the Baltic Sea**

Lehmann, A. & Javidpour, J., 1. Jul 2010, In : *Hydrobiologia*. 649, 1, p. 107-114 8 p.

**Microsatellites reveal origin and genetic diversity of Eurasian invasions by one of the world's most notorious marine invader, *Mnemiopsis leidyi* (Ctenophora)**

Reusch, T. B. H., Bolte, S., Sparwel, M., Moss, A. G. & Javidpour, J., Jul 2010, In : *Molecular Ecology*. 19, 13, p. 2690-9 10 p.

### **Reconsidering evidence for Mnemiopsis invasion in European waters: Reply**

Javidpour, J., Molinero, J. C. & Sommer, U., 1. Jan 2010, In : Journal of Plankton Research. 32, 1, p. 97-98 2 p.

### **Annual assessment of the predation of Mnemiopsis leidyi in a new invaded environment, the Kiel Fjord (Western Baltic Sea): A matter of concern?**

Javidpour, J., Molinero, J. C., Lehmann, A., Hansen, T. & Sommer, U., 1. Jul 2009, In : Journal of Plankton Research. 31, 7, p. 729-738 10 p.

### **First record of Mnemiopsis leidyi A. Agassiz 1865 in the Baltic sea**

Javidpour, J., Sommer, U. & Shiganova, T., 1. Jan 2006, In : Aquatic Invasions. 1, 4, p. 299-302 4 p.

## **Activities**

### **Marine Biology Research (Journal)**

Jamileh Javidpour (Peer reviewer)

1. Apr 2020

### **Cruise at the Baltic Sea**

Christian Furbo Christiansen (Participant), , Carolin Löscher (Other), , Jamileh Javidpour (Participant), & Ina Stoltenberg (Participant)

17. Sep 2019 → 30. Sep 2019

### **Frontiers in Marine Science (Journal)**

Jamileh Javidpour (Peer reviewer)

2019 → 2020

### **Land-ocean transfer of plastic debris in the North Atlantic**

Jamileh Javidpour (Participant), & Josephine Goldstein (Participant)

4. Mar 2010 → 1. Apr 2020

## **Prizes**

### **Innovation prize in category "group working"**

Javidpour, Jamileh (Recipient), 19. Dec 2018

## **Press/Media**

### **A solution to microplastic pollution, thanks to jellyfish?**

Jamileh Javidpour

04/09/2019

1 Media contribution

### **Atlantens mikroplast under lup**

Jamileh Javidpour

10/12/2019

1 Media contribution

### **Atlantikup Avannaata imartaa plastikkimineeraqarneranik misissorneqartussanngortoq**

Jamileh Javidpour

11/12/2019

1 Media contribution

**Biomassa uit kwallen geschikt voor snacks en microplasticfilters**

Jamileh Javidpour  
07/08/2019  
1 Media contribution

**Brandmænd kan blive en plage ved strandene i år**

Jamileh Javidpour  
30/06/2019  
1 Media contribution

**Det flyder med plastik**

Jamileh Javidpour  
10/12/2019  
1 Media contribution

**Fynsk forskning: Slimede vandmænd skal bekæmpe mikroplast i havene**

Jamileh Javidpour  
30/05/2019  
1 Media contribution

**GÆSTEHJØRNET**

Jamileh Javidpour  
20/05/2019  
1 Media contribution

**Giftige Quallen: Gefahr im Badeurlaub**

Jamileh Javidpour  
02/08/2019  
1 Media contribution

**GoJelly works on removing microplastic pollution using jellyfish**

Jamileh Javidpour  
05/04/2019  
1 Media contribution

**GoJelly works on removing microplastic pollution using jellyfish**

Jamileh Javidpour  
11/01/2020  
1 Media contribution

**Gople bruger kannibalisme som strategi til at brede sig**

Jamileh Javidpour  
07/05/2020  
1 Media contribution

**Gopleforskere uenige: Har dræbergopler succes, fordi de er kannibaler?**

Jamileh Javidpour  
07/05/2020  
1 Media contribution

**IDEER**

Jamileh Javidpour  
26/06/2020  
1 Media contribution

**Kan slim fra vandmænd fjerne mikroplast?**

Jamileh Javidpour  
12/06/2019  
1 Media contribution

**Nordatlanten skal undersøges for mikroplast**

Jamileh Javidpour  
09/12/2019  
1 Media contribution

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17/12/2019  
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06/01/2020  
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**Nordatlanten undersøges for mikroplast**

Jamileh Javidpour  
10/12/2019  
1 Media contribution

**Nu skal vandmænd bruges til noget fornuftigt - og ikke bare blævre**

Jamileh Javidpour  
09/04/2019  
1 Media contribution

**Nu skal vandmænd bruges til noget fornuftigt og ikke bare blævre**

Jamileh Javidpour  
09/04/2019  
1 Media contribution

**Nyheder fra Danmark i kort form**

Jamileh Javidpour  
10/12/2019  
1 Media contribution

**PRM / Vandmænd indeholder nul kalorier, hvorfor gider fisk så æde dem?**

Jamileh Javidpour  
24/06/2020  
1 Media contribution

**PRM / Vandmænd indeholder nul kalorier, hvorfor gider fisk så æde dem?**

Jamileh Javidpour  
24/06/2020  
1 Media contribution

**PRM / Vandmænd indeholder nul kalorier, hvorfor gider fisk så æde dem?**

Jamileh Javidpour  
24/06/2020  
1 Media contribution

**Slimede vandmænd skal bekæmpe mikroplast i havene**

Jamileh Javidpour  
29/05/2019  
1 Media contribution

**TV 2 Nyhederne 19.00**

Jamileh Javidpour  
29/05/2019  
1 Media contribution

**Vandmænd indeholder 0 kalorier, hvorfor gider fisk æde dem?**

Jamileh Javidpour  
24/06/2020  
1 Media contribution

### **Vandmænd indeholder nul kalorier, hvorfor gider fisk så æde dem?**

Jamileh Javidpour

24/06/2020

1 Media contribution

### **Vandmænd kan bruges til at fjerne mikroplast i havene**

Jamileh Javidpour

18/05/2019

1 Media contribution

### **Vandmænd kan bruges til at rense havene for mikroplast**

Jamileh Javidpour

18/05/2019

1 Media contribution

### **Vandmænd skal bekæmpe forurening**

Jamileh Javidpour

10/05/2019

1 Media contribution

### **Vandmænd skal fjerne mikroplastforurening**

Jamileh Javidpour

03/04/2019

1 Media contribution

## **Projects**

### **EU - Horizon 2020 - Societal Challenges - GoJelly - A gelatinous solution to plastic pollution**

Javidpour, J.

01/01/2018 → 01/01/2022

### **Uddannelses- og Forskningsministeriet - EUopSTART - BREATH: BIODIVERSITY AND ECOSYSTEMS AS AN OCEAN BASED INSURANCE TO MITIGATE CLIMATE CHANGE**

Javidpour, J.

14/06/2019 → 04/09/2019

### **Uddannelses- og Forskningsministeriet - EUopSTART - GelaZoo - Gelatinous zooplankton as nature based solution**

Javidpour, J.

### **Uddannelses- og Forskningsministeriet - EUopSTART - growJelly - from pollution to production**

Javidpour, J.

15/08/2019 → 17/09/2019