

Publikationen von Paul D'Alvise

Web of Science:h-Index: 12

384 Zitierungen

1. Victoria Seeburger, **Paul D'Alvise**, Basel Shaaban, Karsten Schweikert, Gertrud Lohaus, Anette Schroeder, Martin Hasselmann
PLoS One 2020, 15 (4), e0230871
The trisaccharide melezitose impacts honey bees and their intestinal microbiota
2. Shubhangi Agarwal, Melanie Bernt, Charlotte Toulouse, Hannes Kurz, Jens Pfannstiel, **Paul D'Alvise**, Martin Hasselmann, Alisha Block, Claudia Häse, Günther Fritz, Julia Steuber
Journal of Bacteriology 2020, 202 (3)
Impact of Na⁺-translocating NADH:quinone oxidoreductase (NQR) on iron uptake and nqrM expression in Vibrio cholera.
3. **Paul D'Alvise**, Victoria Seeburger, Katharina Gihring, Mathias Kieboom, Martin Hasselmann
Ecology and Evolution 2019, 9 (18), p. 10241-10252
Seasonal dynamics and co-occurrence patterns of honey bee pathogens revealed by high-throughput RT-qPCR analysis.
4. **Paul D'Alvise**, Franziska Böhme, Mieke Binzer, Stefan Czermel, Marius Cordrea, Sven Nahnsen, Peter Rosenkranz, Martin Hasselmann
Apidologie, online 9. November 2017, DOI: 10.1007/s13592-017-0551-1
The impact of winter feed type on intestinal microbiota and parasites in honey bees
5. Daniel Castillo, **Paul D'Alvise**, Ruiqi Xu, Faxing Zhang, Mathias Middelboe, Lone Gram
mSystems 2017 1 (2) e00001-17
Comparative genome analyses of Vibrio anguillarum strains reveal a link with pathogenicity traits.
6. Anita Rønneseth*, Daniel Castillo*, **Paul D'Alvise***, Øyvind Tønnesen, Gyri Haugland, Torben Grotkjær, Kirsten Engell-Sørensen, Louise Nørremark, Øivind Bergh, Heidrun Wergeland and Lone Gram (*Erstautoren)
Journal of Fish Diseases, 2017 40, 1373–1385
Comparative assessment of Vibrio virulence in fish larvae.
7. Eva Sonneschein, Kristian Fog Nielsen, **Paul D'Alvise**, Cisse Porsby, Jette Melchiorson, Jens Heilmann, Panos Kalatzis, Mario Lopez-Perez, Boyke Bunk, Cathrin Spröer, Mathias Middelboe, Lone Gram
ISME Journal 2016, 11(2) p. 569-583

Global occurrence and heterogeneity of the Roseobacter-clade species Ruegeria mobilis.

8. Torben Grotkjaer, Mikkel Benzon-Tilia, **Paul D'Alvise**, Kristof Dierkens, Peter Bossier, Lone Gram
Aquaculture 2016, 462 p. 64-69
Phaeobacter inhibens as probiotic bacteria in non-axenic *Artemia* and algae cultures.
9. Torben Grotkjaer, Mikkel Benzon-Tilia, **Paul D'Alvise**, Nancy Dourala, Kristian Fog Nielsen, Lone Gram
Systematic and Applied Microbiology 2016, 39 p. 180-188
Isolation of TDA-producing Phaeobacter strains from sea bass larval rearing units and their probiotic effect against pathogenic Vibrio spp. in Artemia cultures.
10. Bastian Barker Rasmussen, Torben Grotkjaer, **Paul D'Alvise**, Guangliang Yin, Faxing Zhang, Boyke Bunk, Cathrin Spröer, Mikkel Benzon-Tilia, Lone Gram
Applied and Environmental Microbiology 2016, 82 (15), p. 4802-4810
Vibrio anguillarum is genetically and phenotypically unaffected by long-term continuous exposure to the antibacterial compound tropodithietic acid.
11. **Paul D'Alvise**, Richard K. Phibbs, Christopher B.W. Phippen, Kristian Fog Nielsen, Lone Gram
Applied and Environmental Microbiology 2016, 82 (2), p. 502-509
Influence of iron on the production of the antibacterial compound tropodithietic acid and its non-inhibitory analog in Phaeobacter inhibens.
12. Daniel Castillo, **Paul D'Alvise**, Mathias Middelboe, Lone Gram, Siyang Liu, Panos Kalatzis, Konstantina Kokkari, Panthelis Katharios
Genome Announcements 2015, 3 (5)
Draft Genome Sequences of the Fish Pathogen Vibrio harveyi Strains VH2 and VH5.
13. Daniel Castillo, **Paul D'Alvise**, Panos Kalatzis, Konstantina Kokkari, Mathias Middelboe, Lone Gram, Siyang Liu, Panthelis Katharios
Genome Announcements 2015, 3 (4)
Draft Genome Sequences of Vibrio alginolyticus Strains V1 and V2, Opportunistic Marine Pathogens.
14. Daniel Castillo, Jin Woo Jun, **Paul D'Alvise**, Mathias Middelboe, Lone Gram, Siyang Liu, Panthelis Katharios
Genome Announcements 2015, 3 (4)
Draft Genome Sequence of Vibrio parahaemolyticus VH3, Isolated from an Aquaculture Environment in Greece.
15. **Paul D'Alvise**, Olivera Magdenoska, Kristian Fog Nielsen, Lone Gram
Environmental Microbiology 2014, 16 (5), p.1252 – 1266
Biofilm formation and antibiotic production in Ruegeria mobilis are influenced by intracellular concentrations of cyclic dimeric guanosinmonophosphate.
16. Patrick Rabe, Tim Klapschinski, Christian Citron, Nelson Brock, **Paul D'Alvise**, Lone Gram, Jeroen Dickschat

Beilstein Journal of Organic Chemistry 2014, 10, p. 1796-1801
Synthesis and bioactivity of analogues of the marine antibiotic tropodithietic acid.

17. Maria Jesus Prol Garcia, **Paul D'Alvise**, Anita Mac Rygård, Lone Gram
Journal of Applied microbiology 2014, 117 (6), p. 1592-1600
Biofilm formation is not a prerequisite for production of the antibacterial compound tropodithietic acid in Phaeobacter inhibens DSM17395.

18. **Paul D'Alvise**, Siril Lillebo, Heidrun Inger Wergeland, Lone Gram, Øivind Bergh
Aquaculture 2013, 384 – 387, p. 82 – 86
Protection of cod larvae from vibriosis by Phaeobacter spp.: a comparison of strains and introduction times.

19. **Paul D'Alvise**, Siril Lillebø, Heidrun Wergeland, Kristian Fog Nielsen, Øivind Bergh, Lone Gram
Communications in Agricultural and Applied Biological Science 2013, 78 (4), p. 101
Control of bacterial disease in cultures of marine larvae and live feed organisms by a probiotic bacterium.

20. Maria Jesus Prol Garcia, **Paul D'Alvise**, Lone Gram
Applied and Environmental Microbiology 2013, 59 (17), p. 5414
Disruption of cell-to-cell signaling does not abolish the antagonism of Phaeobacter gallaeciensis towards the fish pathogen Vibrio anguillarum in algal systems.

21. **Paul D'Alvise**, Siril Lillebø, Maria Jesus Prol-Garcia, Heidrun Wergeland, Kristian Fog Nielsen, Øivind Bergh, Lone Gram
PloS One 2012 7 (8), e43996
Phaeobacter gallaeciensis reduces Vibrio anguillarum in cultures of microalgae and rotifers, and prevents vibriosis in cod larvae.

22. **Paul D'Alvise**, Jette Melchiorson, Cisse Porsby, Kristian Fog Nielsen, Lone Gram
Applied and Environmental Microbiology 2010, 76 (7), p. 2366 – 2370
Inactivation of Vibrio anguillarum by attached and planktonic Roseobacter cells.

23. **Paul D'Alvise**, Ole Sjøholm, Tanya Yankelevich, Yugie Yin, Stefan Wuertz, Bart Smets
FEMS Microbiology Letters 2010, 1 (9)
TOL plasmid carriage enhances biofilm formation and increases extracellular DNA content in Pseudomonas putida.