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Equipe « **Biologie des algues et interactions avec l'environnement** »

UMR 8227, « Laboratoire de Biologie Intégrative des Modèles Marins »

Station Biologique de Roscoff

Revues à comité de lecture

1. Brunet Maéva, de Bettignies Florian, Le Duff Nolwen, Tanguy Gwenn, Davoult Dominique, Leblanc Catherine, Gobet Angélique* and Thomas François* (2021). Accumulation of detached kelp biomass in a subtidal temperate coastal ecosystem induces succession of epiphytic and sediment bacterial communities. **Environmental Microbiology**, 23(3), 1638–1655. doi.org/10.1111/1462-2920.15389
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3. Simon M. Dittami*, Enrique Arboleda, Jean-Christophe Auguet, Arite Bigalke, Enora Briand, Paco Cárdenas, Ulisse Cardini, Johan Decelle, Aschwin Engelen, Damien Eveillard, Claire M.M. Gachon, Sarah Griffiths, Tilmann Harder, Ehsan Kayal, Elena Kazamia, Francois H. Lallier, Mónica Medina, Ezequiel M. Marzinelli, Teresa Morganti, Laura Núñez Pons, Soizic Pardo, José Pintado Valverde, Mahasweta Saha, Marc-André Selosse, Derek Skillings, Willem Stock, Shinichi Sunagawa, Eve Toulza, Alexey Vorobev, Catherine Leblanc* and Fabrice Not* (2021). A community perspective on the concept of marine holobionts: state-of-the-art, challenges, and future directions. Recommended by Peer Community in Ecology (<https://doi.org/10.24072/pci.ecology.100045>). **PeerJ**, 9, e10911. doi.org/10.7717/peerj.10911
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5. Eugénie Grigorian, Agnès Groisillier, François Thomas, Catherine Leblanc*, Ludovic Delage* (2021). Functional characterization of a L-2-haloacid dehalogenase from *Zobellia galactanivorans* Dsij T suggests a role in haloacetic acid catabolism and a wide distribution in marine environments. **Frontiers in Microbiology**, section Aquatic Microbiology. doi.org/10.3389/fmicb.2021.725997
6. Lebeau Diane, Leroy Nathalie, Doizi Denis, Wu Ting-Di, Guerquin-Kern Jean-Luc, Perrin Laura, Ortega Richard, Voiseux Claire, Fournier Jean-Baptiste, Potin Philippe, Fievet Bruno, Leblanc Catherine* (2021). Mass spectrometry – based imaging techniques for iodine-127 and iodine-129 detection and localization in the brown alga *Laminaria digitata*. **Journal of Environmental Radioactivity**, 231, 106552. doi.org/10.1016/j.jenvrad.2021.106552
7. Paix Benoit, Potin Philippe, Schires Gaëtan, Le Poupon Christophe, Misson Benjamin, Leblanc Catherine, Culioli Gérald* and Briand Jean-François* (2021). Synergistic effects of temperature and light affect the relationship between *Taonia atomaria* and its epibacterial community : a controlled conditions study. **Environmental Microbiology**. doi.org/10.1111/1462-2920.15758

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