

**Publications dans des revues à comité de lecture**  
**Peer review articles**

**2017**

1. **Alves, R.M.S.**, von Colen, C., Vincx, M., Bouma, T., Vanaverbeke, J., De Smet, B., **J.-M. Guarini**, Rabaut M., (2017). Changing reefs: exploring the relationship between population and sediment dynamics on the formation of *Lanice conchilega* (Pallas, 1766) reefs on a sandy beach. *Journal of Experimental Marine Biology and Ecology*. DOI: 10.1016/j.jembe.2017.01.005. (in press).
2. **Alves, R.M.S.**, von Colen, C., Vincx, M., Bouma, T., Vanaverbeke, **J.**, **Guarini**, J.-M., Rabaut M. (2017). Effects of temporal fluctuation in population processes of intertidal *Lanice conchilega* (Pallas, 1766) aggregations on its ecosystem engineering. *Estuarine, Coastal and Shelf Science*. DOI: 10.1016/j.ecss.2017.02.012. (in press).
3. Baudin F., **Stetten E.**, Schnyder J., Charlier K., Martinez P., Dennielou B., Droz L., (2017). Origin and distribution of the organic matter in the distal lobe of the Congo deep-sea fan – A Rock-Eval survey, *Deep Sea Research Part II: Topical Studies in Oceanography*, 142:75-90. DOI: 10.1016/j.dsr2.2017.01.008.
4. **Huyghe, D.**, Emmanuel, L., Renard, M, **Lartaud, F.**, Génot, P., Riveline, J., Merle, D. Significance of shallow-marine and non-marine algae stable isotope ( $d^{18}O$ ) compositions over long periods: Example from the Palaeogene of the Paris Basin. *Palaeogeography, Palaeoclimatology, Palaeoecology*. DOI: 10.1016/j.palaeo.2017.06.017. (in press).
5. **Lartaud F.**, Meistertzheim A.L., **Peru E.** and **Le Bris N.** (2017). *In situ* growth of reef-building cold-water corals: the good, the bad and the ugly. *Deep Sea Research Part I: Oceanographic Research Papers* 121: 70–78. DOI: 10.1016/j.dsr.2017.01.004.
6. **Méjanelle L.**, **Rivière B.**, Pinturier L., Khripounoff A., Baudin F., Dachs J., (2017). Aliphatic hydrocarbons and triterpenes of the Congo deep-sea fan. *Deep Sea Research Part II: Topical Studies in Oceanography*, 142: 109-124. DOI : 10.1016/j.dsr2.2017.06.003.
7. Pozzato L., Cathalot C., Berrached C., Toussaint F., **Stetten E.**, Caprais J.-C., Pastor L., Olu K., Rabouille C., (2017). Early diagenesis in the Congo deep-sea fan sediments dominated by massive terrigenous deposits: Part I – Oxygen consumption and organic carbon mineralization using a micro-electrode approach. *Deep Sea Research Part II: Topical Studies in Oceanography*, 142: 125-138. DOI: 10.1016/j.dsr2.2017.05.010.
8. **Pruski A.M.**, Decker C., **Stetten E.**, **Vétion G.**, Martinez P., Charlier K., **Senyarich C.**, Olu K. (2017). Energy transfer in the Congo deep-sea fan: From terrestrially-derived organic matter to chemosynthetic food webs. *Deep Sea Research Part II: Topical Studies in Oceanography*, 142: 197-218. DOI: 10.1016/j.dsr2.2017.05.011.
9. Rabouille C., Olu K., Baudin F., Khripounoff A., Dennielou B., Arnaud-Haond S., N. Babonneau, Bayle C., Beckler J., Bessette S., Bombled B., **Bourgeois S.**, Brandily C., J.C. Caprais, Cathalot C., Charlier K., Corvaisier R., Croguennec C., Cruaud P., Decker C., L.Droz, Gayet N., Godfroy A., Hourdez S., Le Bruchec J., Saout J., Le Saout M., F.Lesongeur, Martinez P., **Mejanelle L.**, Michalopoulos P., Mouchel O., Noel P., Pastor L., Picot M., Pignet P., Pozzato L., **Pruski A.M.**, Rabiller M., Raimonet M., Ragueneau O., J.L. Reyss, Rodier P., Ruesch B., Ruffine L., Savignac F., **Senyarich C.**, Schnyder J., Sen A., **E. Stetten**, Sun Ming Yi, Taillefert M., Teixeira S., Tisnerat-Laborde N., Toffin L., Tourolle J., Toussaint F., **Vétion G.**, Jouanneau J.M., Bez M. (2017). The Congolobe project, a multidisciplinary study of Congo deep-sea fan lobe complex: Overview of methods, strategies, observations and sampling. *Deep Sea Research Part II: Topical Studies in Oceanography*, 142: 7-24. DOI: 10.1016/j.dsr2.2016.05.006.

10. **Rzeznik-Orignac J., Kalenitchenko D.,** Mariette J., Bodiou J.-Y., **Le Bris N.,** Derelle E. (2017). Comparison of meiofaunal diversity by combined morphological and molecular approaches in a shallow Mediterranean sediment. *Marine Biology* 164: 40. DOI : 10.1007/s00227-017-3074-4
11. Schnyder J., **Stetten E.,** Baudin F., **Pruski A. M.,** Martinez P. (2017). Palynofacies reveal fresh terrestrial organic matter inputs in the terminal lobes of the Congo deep-sea fan. *Deep Sea Research Part II: Topical Studies in Oceanography*, 142: 91-108.
12. Viladrich N., **Bramanti L.,** Tsounis G., Martínez-Quintana A., Ferrier-Pagès C., Rossi C. (2017). Variation of lipid and free fatty acid contents during larval release in two temperate octocorals according to their trophic strategy. *Marine Ecology Progress Series*, 573:117-128. DOI: 10.1016/j.dsr2.2017.05.008.

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16. Cau A., **Bramanti L.,** Cannas R., Follesa M. C., Angiolillo M., Canese S., Bo M., Cuccu D., **Guizien K.** (2016). Habitat constraints and self-thinning shape Mediterranean red coral deep population structure: Implications for conservation practice. *Scientific Reports*, 6.: 23322. DOI: 10.1038/srep23322.
17. **Charles F.,** Coston-Guarini J., **Guarini, J.-M.,** **Fanfard S.** (2016) Wood decay at sea. *Journal of Sea Research*, 114: 22–25. DOI : 10.1016/j.seares.2016.05.002.
18. Chung M., Starovoytov V., Staley J., **Le Bris N.,** Vetriani C., Giovannelli D. (2016). *Sulfurovum riftiae* sp. nov., a mesophilic, thiosulfate-oxidizing, nitrate-reducing chemolithoautotrophic Epsilonproteobacterium isolated from the tube of the deep-sea hydrothermal vent polychaete, *Riftia pachyptila*. *International Journal of Systematic and Evolutionary Microbiology*, 66: 2697-2701. DOI:10.1099/ijsem.0.001106.
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29. Raza A., **Bramanti L.**, Perveen R., Shaikat S.S. (2016). A New record of a hard coral species *Galaxea fascicularis* (Linnaeus, 1767) of (Scleractinia; Anthozoa; Hexacorallia; Zooantharia; Family Oculinidae, Gray, 1847) collected from Paradise Point, Arabian Sea, Sindh Coast, Pakistan. *International Journal of Fauna and Biological Studies*, 2(5): 13-15.
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31. Viladrich N., **Bramanti L.**, Tsounis G., Chocarro B., Martínez-Quitana A., Ambroso S, Madurell T., Rossi S. (2016). Variations of lipid and free fatty acid contents during spawning in two temperate octocorals with different reproductive strategies: surface versus internal brooder. *Coral reefs*, 35 (3), 1033-1045. DOI: 10.1007/s00338-016-1440-1.
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40. Huyghe D., **Lartaud F.**, Emmanuel L., Merle D., Renard M. (2015). Paleogene climate evolution in the Paris Basin from oxygen stable isotope ( $\delta^{18}\text{O}$ ) compositions of marine molluscs. *Journal of the Geological Society*, 172, 576-587. DOI: 10.1144/jgs2015-016.
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**Chapitres de livre**  
**Book chapters**

**2017**

1. **Bramanti L.**, Benedetti M.C., Cupido R., Cocito S., Priori C., Erra F., Iannelli M., Santangelo G. (2017). Demography of Animal Forests: The Example of Mediterranean Gorgonians. *In book: Marine Animal Forests. The Ecology of Benthic Biodiversity Hotspots. Editors: Rossi S., Bramanti L., Gori A., Orejas Saco del Valle C. (Eds). Springer. ISBN: 978-3-319-17001-5.*
2. , pp. 1-20.
3. **Bramanti L., Benedetti M.C.**, Cupido R., Cocito S., Priori C., Erra F., Iannelli M., Santangelo G. (2017). Demography of Animal Forests: The Example of Mediterranean Gorgonians. pp 529-548. *In book: Marine Animal Forests. The Ecology of Benthic Biodiversity Hotspots. Editors: Rossi S., Bramanti L., Gori A., Orejas Saco del Valle C. (Eds). Springer. ISBN: 978-3-319-17001-5.*
4. **Guizien K.**, Ghisalberti M. (2017). Living in the Canopy of the Animal forest: Physical and Chemical Aspects. pp 507-528. *In book: Marine Animal Forests. The Ecology of Benthic Biodiversity Hotspots. Editors: Rossi S., Bramanti L., Gori A., Orejas Saco del Valle C. (Eds). Springer. ISBN: 978-3-319-17001-5.*
5. **Lartaud F.**, Galli G., Raza A., Priori C., **Benedetti M.C.**, Cau., Santangelo G., Iannelli M., Solidoro C., **Bramanti L.** (2017). Growth Patterns in Long-Lived Coral Species. pp 595-626. *In book: Marine Animal Forests. The Ecology of Benthic Biodiversity Hotspots. Editors: Rossi S., Bramanti L., Gori A., Orejas Saco del Valle C. (Eds). Springer. ISBN: 978-3-319-17001-5*
6. Rossi S., **Bramanti L.**, Gori A., Covadonga O. (2017). Animal forest of the world: an overview. pp 1-28. *In book: Marine Animal Forests. The Ecology of Benthic Biodiversity Hotspots. Editors: Rossi S., Bramanti L., Gori A., Orejas Saco del Valle C. (Eds). Springer. ISBN: 978-3-319-17001-5.*

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