

## Les publications 2020 de la ZABrI

Brumer S.E., Garnier V., Redelsperger J.-L., Bouin M.-N., Ardhuin F., Accensi M. (2020) Impacts of surface gravity waves on a tidal front: A coupled model perspective. *Ocean Modelling* 154, 101677. DOI: 10.1016/j.ocemod.2020.101677

Delebecq G., Schmidt S., Ehrhold A., Latimier M., Siano R. (2020) Revival of ancient marine dinoflagellates using molecular biostimulation. *J. Phycol.*, 56, 1077–1089. DOI: 10.1111/jpy.13010

Featherstone A.M., Butler P.G., Schoene B.R., Peharda M., Thebault J. (2020) A 45-year sub-annual reconstruction of seawater temperature in the Bay of Brest, France, using the shell oxygen isotope composition of the bivalve *Glycymeris glycymeris*. *Holocene* 30, 3–12. DOI: 10.1177/0959683619865592

Fleury E., Barbier P., Petton B., Normand J., Thomas Y., Pouvreau S., Daigle G., Pernet F. (2020) Latitudinal drivers of oyster mortality: deciphering host, pathogen and environmental risk factors. *Sci Rep*, 10, 7264. DOI: 10.1038/s41598-020-64086-1

Guillam M., Bessin C., Blanchet-Aurigny A., Cugier P., Nicolle A., Thiebaut E., Comtet T. (2020) Vertical distribution of brittle star larvae in two contrasting coastal embayments: implications for larval transport. *Sci Rep*, 10, 12033. DOI: 10.1038/s41598-020-68750-4

Karasiewicz S., Chapelle A., Bacher C., Soudant D. (2020) Harmful algae niche responses to environmental and community variation along the French coast. *Harmful Algae* 93, 101785. DOI: 10.1016/j.hal.2020.101785

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Le Berre I., Brosset D. (2020) Decision making by urban patterns identification: application to the Breton shoreline. *CyberGeo* 935. DOI: 10.4000/cybergeo.34137

Le Goff L. (2020) De l'estran à l'assiette : exemples de l'exploitation des invertébrés marins et terrestres par les populations monastiques au Moyen Âge et à l'époque moderne. *Annales de Bretagne et des pays de l'Ouest*, 127-1, 83–114.

Lemonnier C., Perennou M., Eveillard D., Fernandez-Guerra A., Leynaert A., Marié L., Morrison H.G., Memery L., Paillard C., Maignien L. (2020) Linking spatial and temporal dynamic of bacterioplankton communities with ecological strategies across a coastal frontal area. *Front. Mar. Sci.*, 7, 376. DOI: 10.3389/fmars.2020.00376

Meur-Ferec C., Berre I.L., Cocquempot L., Guillou É., Henaff A., Lami T., Dantec N.L., Letortu P., Philippe M., Noûs C. (2020) Une méthode de suivi de la vulnérabilité systémique à l'érosion et la submersion marines. *Développement Durable*, 11(1). DOI : 10.4000/developpementdurable.16731

Offret C., Paulino S., Gauthier O., Château K., Bidault A., Corporeau C., Miner P., Petton B., Pernet F., Fabioux C., Paillard C., Blay G.L. (2020) The marine intertidal zone shapes oyster and clam digestive bacterial microbiota. *FEMS Microbiology Ecology* 96, fiaa078. DOI: 10.1093/femsec/fiaa078

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Urvoy M., Labry C., Delmas D., Creac'h L., L'Helguen S. (2020) Microbial enzymatic assays in environmental water samples: Impact of inner filter effect and substrate concentrations. *Limnol Oceanogr Methods*, 18(2), 725-738. DOI: 10.1002/lom3.10398