## PEER-REVIEWED PUBLICATIONS: total number of citations 11

- 2020 Environmentally driven color variation in the pearl oyster *Pinctada margaritifera* var. *cumingii* (Linnaeus, 1758) are associated to differential methylation of pigment-related genes **Stenger PL.**, Ky CL., Reisser C., Cosseau C., Grunau C., Mege M., Planes S., Vidal Dupiol J. (2020) –accepted for special issue in Frontiers in Genetics Epigenomics and Epigenetics
- 2020 Pinctada margaritifera var. cumingii comparative pool whole-genome exploration for hooking color-associated variants in the most colorful pearl oysters **Stenger PL.**, Ky CL., Vidal Dupiol J., Planes S., Reisser C. (2020) in prep for BMC Genomics
- Deciphering shell color pigmentation pathways in the pearl oyster *Pinctada margaritifera* var. cumingii (Linnaeus 1758) through whole transcriptome sequencing **Stenger PL.**, Ky CL., Reisser C., Roux C., Durand P., Quintric L., Planes S., Vidal Dupiol J. (2020) submitted in iScience
- 2020 Contribution of viral denomic Diversity to oyster susceptibility in the Pacific Oyster Mortality Syndrome Delmotte J., Galinier R., De Lorgeril J., Gueguen Y., **Stenger PL.**, Vidal Dupiol J., Mitta G., Montagnani C., Chaparro C., Escoubas JM. (2020) *Frontiers in Microbiology, 11, 1579*.
- Differential basal expression of immune genes confers *Crassostrea gigas* resistance to Pacific Oyster Mortality Syndrome De Lorgeril J., Petton B., Lucasson A., Perez V, **Stenger PL.**, Dégremont L., Montagnani C., Escoubas JM., Haffner P., Allienne JF., Leroy M., Lagarde F., Vidal-Dupiol J., Gueguen Y., Mitta G. (2019) *BMC genomics*, 21(1), 1-14.
- Colour plasticity in the shells and pearls of animal graft model *Pinctada margaritifera* through colour quantification with the HSV system **Stenger PL**., Vidal-Dupiol J., Reisser C., Planes S., Ky C. Scientific Report <a href="https://doi.org/10.1038/s41598-019-43777-4">https://doi.org/10.1038/s41598-019-43777-4</a>
- 2019 Limited interspecific variation in grazing susceptibility of the brown alga *Lobophora* to herbivory Vieira C., **Stenger PL.**, Moleana T., De Clerck O., Payri C. Journal of Experimental Marine Biology and Ecology https://doi.org/10.1016/j.jembe.2019.151175
- 2017 Package R *ImaginR*: Delimit and Characterize Color Phenotype of the Pearl Oyster **Stenger PL**-publication on CRAN
- First data on three bivalve species exposed to an intra-harbour polymetallic contamination (La Rochelle, France). Breitwieser M., Viricel A., Churlaud C., Guillot B., Martin E., **Stenger PL.**, [...] & Thomas-Guyon H. (2017). Comparative Biochemistry and Physiology Part C: Toxicology & Pharmacology <a href="https://doi.org/10.1016/j.cbpc.2017.02.006">https://doi.org/10.1016/j.cbpc.2017.02.006</a>
- 2015 Photo-Identification Catalogue 2015 Commerson dolphins of the Kerguelens islands. Tixier P., Gasco N., Gravier D., Stenger PL., Delhomme A., Guinet C. & Marteau C. (2015) Published in Elsevier, 2015 - DOI: 10.13140/RG.2.2.11059.02080