

Les publications 2018 de la ZATA

- Cristofari R., Liu X., Bonadonna F., Chereil Y., Pistorius P., Le Maho Y., Raybaud V., Stenseth N.C., Trucchi E. & Le Bohec C. (2018) Climate-driven range shifts of King Penguins in a fragmented ecosystem. *Nature Climate Change*. 8, 245–251. DOI: [10.1038/s41558-018-0084-2](https://doi.org/10.1038/s41558-018-0084-2)
- González-Wevar C., Segovia N., Rosenfeld S., Ojeda J., Hüne M., Saucède T., Brickle P., Morley S., Féral J.P., Spencer H., Poulin E. (2018) Long-distance dispersal in higher latitude subantarctic *Siphonaria* (Gastropoda: Euthyneura) species, *Journal of Biogeography* 45?4, 874-884. DOI: [10.1111/jbi.13174](https://doi.org/10.1111/jbi.13174)
- Gutt J., Isla E., Bertler A.N., Bodeker G.E., Bracegirdle T.J., Cavanagh R.D., Comiso J.C., Convey P., Cummings V., De Conto R., De Master D., di Prisco G., d'Ovidio F., Griffiths H.J., Khan A.L., López-Martínez J., Murray A.E., Nielsen U.N., Ott S., Post A., Ropert-Coudert Y., Saucède T., Scherer R., Schiaparelli S., Schloss I.R., Smith C.R., Stefels J., Stevens C., Strugnell J.M., Trimborn S., Verde C., Verleyen E., Wall D.H., Wilson N.G., Xavier J.C. (2018) Cross-disciplinarity in the advance of Antarctic ecosystem research. *Marine Genomics*, 37, 1-17. DOI: [10.1016/j.margen.2017.09.006](https://doi.org/10.1016/j.margen.2017.09.006).
- Kriesell H.J., Aubin T., Planas-Bielsa V., Benoiste M., Bonadonna F., Gachot-Neveu H., Le Maho Y., Schull Q., Vallas B., Zahn S., Le Bohec C. (2018) Sex identification in King Penguins *Aptenodytes patagonicus* through morphological and acoustic cues. *Ibis* 160, 4, 755-768. DOI: [10.1111/ibi.12577](https://doi.org/10.1111/ibi.12577)
- Renault D., Laparie M., McCauley S.J., Bonte D. (2018) Environmental adaptations, ecological filtering and dispersal, central to insect invasions. *Annual Review of Entomology* 63, 345-368. DOI: [10.1146/annurev-ento-020117-043315](https://doi.org/10.1146/annurev-ento-020117-043315)
- Schull Q., Viblanc V., Dobson F. S., Robin, J.P., Zahn S., Cristofari R., Bize P., Criscuolo F. (2018) Assortative pairing by telomere length in king penguins and relationships with breeding success. *Can. J. Zool.* 96(6), 639-647, DOI: [10.1139/cjz-2017-0094](https://doi.org/10.1139/cjz-2017-0094)
- Schull Q., Robin J.P., Dobson F. S., Saadaoui H., Viblanc V., P. Bize (2018). Experimental stress during molt suggests the evolution of condition-dependent and condition-independent ornaments in the king penguin. *Ecol. Evol* 8,2, 1084-1095. DOI: [10.1002/ece3.3677](https://doi.org/10.1002/ece3.3677)
- Viblanc V. A., Schull Q., Cornioley T., Stier A., Ménard J. J, Groscolas R., Robin J. P. (2018) An integrative appraisal of the hormonal and metabolic changes induced by acute stress using king penguins as a model. *Gen. Comp. Endocr* 269, 1-10. DOI: [10.1016/j.ygcen.2017.08.024](https://doi.org/10.1016/j.ygcen.2017.08.024)
- Weimerskirch H., Prudor A., Schull Q. (2018) Flights of drones over sub-Antarctic seabirds show species and status-specific behavioural and physiological responses. *Polar Biol.* 41: 259. DOI [10.1007/s00300-017-2187-z](https://doi.org/10.1007/s00300-017-2187-z)