

List of Publications

1. Campos, M. C., Chiessi, C. M., Venancio, I. M., Pinho, T. M. L., Crivellari, S., Kuhnert, H., et al. (2020). Constraining Millennial-Scale Changes in Northern Component Water Ventilation in the Western Tropical South Atlantic. *Paleoceanography and Paleoclimatology*, 35(7), 1–32. <https://doi.org/10.1029/2020PA003876>
2. Chiessi, C. M., Mulitza, S., Taniguchi, N. K., Prange, M., Campos, M. C., Häggi, C., et al. (2021). Mid-to Late Holocene Contraction of the Intertropical Convergence Zone Over Northeastern South America. *Paleoceanography and Paleoclimatology*, 36(4). <https://doi.org/10.1029/2020PA003936>
3. Nascimento, R. A., Santos, T. P., Venancio, I. M., Chiessi, C. M., Ballalai, J. M., Kuhnert, H., et al. (2021). Origin of $\delta^{13}\text{C}$ minimum events in thermocline and intermediate waters of the western South Atlantic. *Quaternary Science Reviews*, 272, 107224. <https://doi.org/10.1016/j.quascirev.2021.107224>
4. Pinho, T. M. L., Chiessi, C. M., Portilho-Ramos, R. C., Campos, M. C., Crivellari, S., Nascimento, R. A., et al. (2021). Meridional changes in the South Atlantic Subtropical Gyre during Heinrich Stadials. *Nature Scientific Reports*, 11(1), 9419. <https://doi.org/10.1038/s41598-021-88817-0>
5. Portilho-Ramos, R. da C., Pinho, T. M. L., Chiessi, C. M., & Barbosa, C. F. (2019). Understanding the mechanisms behind high glacial productivity in the southern Brazilian margin. *Climate of the Past*, 15(3), 943–955. <https://doi.org/10.5194/cp-15-943-2019>
6. Pinho, T. M. L., Chiessi, C.M., Campos, M.C., Portilho-Ramos, R.C., Nascimento, R.A., Crivellari, S., Martínez-Méndez, G., Albuquerque, A.L.S., Arz, H. W., Patzold, J., Bahr, A., Mulitza, S. Thermodynamic air-sea equilibration of $\delta^{13}\text{C}$ in the South Atlantic thermocline during the last glacial period. *Global and Planetary Change*. <https://doi.org/10.1016/j.gloplacha.2023.104223>