

- Aguirre, J., Braga, J.C., Martín, J.M., Puga-Bernabéu, A., Pérez-Asensio, J.N., Sánchez-Almazo, I.M., Génio, L. (2015). An enigmatic kilometre-scale concentration of small mytilids (Late Miocene, Guadalquivir Basin, S Spain). *Palaeogeography, Palaeoclimatology, Palaeoecology* 436, 199-213.
- Larrasoña, J.C., Liu, Q., Hu, P., Roberts, A.P., Mata, P., Civis, J., Sierro, F.J. y Pérez-Asensio, J.N. (2014). Paleomagnetic and paleoenvironmental implications of magnetofossil occurrences in late Miocene marine sediments from the Guadalquivir Basin, SW Spain. *Frontiers in Microbiology* 5, 1-15.
- Martín, J.M., Puga-Bernabéu, A., Aguirre, J., Braga, J.C. (2014). Miocene Atlantic-Mediterranean seaways in the Betic Cordillera (Southern Spain). *Revista de la Sociedad Geológica de España*, 27: 175-186.
- Pérez-Asensio, J.N., Aguirre, J., Schmiedl, G. Civis, J. (2014). Messinian productivity changes in the northeastern Atlantic and their relationship to the closure of the Atlantic-Mediterranean gateway: implications for Neogene palaeoclimate and palaeoceanography. *Journal of the Geological Society, London* 171, 389-400.
- Jiménez-Moreno, G., Pérez-Asensio, J.N., Larrasoña, J.C., Aguirre, J., Civis, J., Rivas-Carballo, M.R., Valle-Hernández, M.F., González-Delgado, J.A. (2013). Vegetation, sea-level, and climate changes during the Messinian salinity crisis recorded in the Montemayor-1 core, lower Guadalquivir basin, southwestern Spain. *Geological Society of America Bulletin* 125, 432-444.
- Pérez-Asensio, J.N., Aguirre, J., Jiménez-Moreno, G., Schmiedl, G., Civis, J. (2013). Glacioeustatic control on the origin and cessation of the Messinian salinity crisis. *Global and Planetary Change* 111, 1-8.
- Aguirre, J., Braga, J.C., de Reviers, B., Woelkerling, Wm.J. (2012). Reassessment of Lemoine's newly discovered types of fossil corallines (Corallinales, Rhodophyta) preserved at the Muséum national d'histoire naturelle, Paris. *Cryptogamie, Algologie* 33, 289-326.
- Aguirre, J., Braga, J.C., Martín, J.M., Betzler, C. 2012. Palaeoenvironmental and stratigraphic significance of Pliocene rhodolith beds and coralline algal bioconstructions from the Carboneras Basin (SE Spain). *Geodiversitas* 34, 115-136.
- Pérez-Asensio, J.N., Aguirre, J., Schmiedl, G., Civis, J. (2012). Messinian paleoenvironmental evolution in the lower Guadalquivir Basin (SW Spain) based on benthic foraminífera. *Palaeogeography, Palaeoclimatology, Palaeoecology* 326-328, 135-151.
- Pérez-Asensio, J.N., Aguirre, J., Schmiedl, G. & Civis, J. (2012). Impact of restriction of the Atlantic-Mediterranean gateway on the Mediterranean Outflow Water and eastern Atlantic carbon cycling during the Messinian. *Paleoceanography* 27, PA3222, doi:10.1029/2012PA002309.