

- 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 of London* 171, 389-400.
- Puga-Bernabéu, A., Martín, J.M., Braga, J.C., Aguirre, J. (2014). Offshore remobilization processes and deposits in low-energy temperate-water carbonate-ramp systems: Examples from the Neogene basins of the Betic Cordillera (SE Spain). *Sedimentary Geology* 304, 11–27.
- Reolid, J., Betzler, C., Braga, J.C., Martín, J.M., Lindhorst, S., Reijmer, J.J.G. (2014). Reef slope geometries and facies distribution: controlling factors (Messinian, SE Spain). *Facies* 60, 737-753.
- 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.
- García-Veigas, J., Rosell, L., Cendón, D.L., Gibert, L., Martín, J.M., J. Torres-Ruiz, J., Ortí, F. (2015). Large celestine orebodies formed by early-diagenetic replacement of gypsified stromatolites (Upper Miocene, Montevive-Escúzar deposit, Granada Basin, Spain). *Ore Geology Reviews* 64, 187–199.
- Rösler, A., Pretkovic, V., Novak, V., Renema, W., Braga, J.C. 2015. Coralline algae from the Miocene Mahakam delta (east Kalimantan, southeast Asia). *Palaios* 30, 83-93.
- García-Alix, A., Minwer-Barakat, R., Martín-Suárez, E., Freudenthal, M., Aguirre, J., Ferhat, K. (2016). Updating the European-Africa small mammals exchange during the Late Messinian. *Journal of Biogeography* 43, 1336-1348.
- López-Quirós, A., Barbier, M., Martín, J.M., Puga-Bernabéu, A., Guichet, X. (2016). Diagenetic evolution of Tortonian temperate carbonates close to evaporites in the Granada basin (SE Spain). *Sedimentary Geology* 335, 180-196.
- Reolid, J., Betzler, C., Braga, J.C. (2016). Amplitude of late Miocene sea-level fluctuations from karst development in reef-slope deposits (SE Spain). *Sedimentary Geology* 345, 145–153.
- Rösler, A., Perfectti, F., Peña, V., Braga, J.C. (2016). Phylogenetic relationships of Corallinaceae (Corallinales, Rhodophyta): taxonomic implications for reef-building corallines. *Journal of Phycology* 52, 412–431.
- Saelen, G., Lunde, I.L., Porten, K.W., Braga, J.C., Dundas, S.H., Ninnemann, U.S., Ronen, Y., Talbot, M.R. (2016). Oyster shells as recorders of short-term oscillations of salinity and temperature during deposition of coral bioherms and reefs in the Miocene Lorca Basin, SE Spain. *Journal of Sedimentary Research* 86, 637–667.
- Bover-Arnal, T., Ferrández-Cañadel, C., Aguirre, J., Esteban, M., Fernández-Carmona, J., Albert-Villanueva, E., Salas, R. (2017). Late Chattian platform carbonates with benthic foraminifera and coralline algae from the SE Iberian Plate. *Palaios* 32, 61-82.
- Pérez-Asensio, J.N., Aguirre, J., Rodríguez-Tovar, F.J. 2017. The effect of bioturbation by polychaetes (Opheliidae) on benthic foraminiferal assemblages and test preservation. *Palaeontology* 60, 807-827.
- Puga-Bernabéu, Á., Aguirre, J. 2017. Contrasting storm- versus tsunami-related shell beds in shallow-water ramps. *Palaeogeography, Palaeoclimatology, Palaeoecology* 471, 1-14.

- Rösler, A., Perfectti, F., Peña, V., Aguirre, J., Braga, J.C. (2017). Timing of the evolutionary history of Corallinaceae (Corallinales, Rhodophyta), *Journal of Phycology* 53, 567–576.
- Sola, F., Puga-Bernabéu, Á., Aguirre, J., Braga, J.C. (2017). Heterozoan carbonate deposition on a steep basement escarpment (Late Miocene, Almería, south-east Spain). *Sedimentology* 64, 1107-1131.
- López-Quirós, A., Barbier, M., Martín, J.M. & Guichet, X. (2018). Sedimentology and diagenetic evolution of the Neogene “Intermediate sandstone Unit” in the halite deposits of the Granada basin (SE Spain): the turning point in the change from marine to continental sedimentation. *Journal of Iberian Geology* 44, 513-537.
- Santos, A., Aguirre, J., Mayoral, E. & Rodríguez-Tovar, F.J. (2018). Multi-storm events recorded on Panopea burrows (Pliocene, Spain): the importance of sequestered information inside burrows. *Palaeogeography, Palaeoclimatology, Palaeoecology* 507, 155-167.
- Sola, F., Puga-Bernabéu, Á., Aguirre, J., Braga, J.C. (2018). Origin, evolution and sedimentary processes associated with a late Miocene submarine landslide, southeast Spain. *Sedimentary Geology* 364, 351-366.