

# Bone Pathophysiology and Biomaterials

## PUBLICATIONS

- \* Bensiamar F, Olalde B, Cifuentes SC, Argarate N, Atorrasagasti G, González-Carrasco JL, García-Rey E, Vilaboa N, Saldaña L. Bioactivity of dexamethasone-releasing coatings on polymer/magnesium composites. *Biomed Mater.* 2016;11(5):55011. Article. IF: 2.469; Q2
- \* Calcerrada N, Fernández-Vega A, Valls-León C, García-Cimbrelo E. Survey on the use and behaviour of metal-metal hip replacements in Spain. *Rev Esp Cir Ortop Traumatol.* 2016;60(1):20-8. Article. IF: Not Indexed
- \* Cifuentes SC, Bensiamar F, Gallardo-Moreno AM, Osswald TA, González-Carrasco JL, Benavente R, González-Martín ML, García-Rey E, Vilaboa N, Saldaña L. Incorporation of Mg particles into PDLLA regulates mesenchymal stem cell and macrophage responses. *J Biomed Mater Res A.* 2016;104(4):866-78. Article. IF: 3.076; Q2
- \* Crespo L, Hierro-Oliva M, Barriuso S, Vadillo-Rodríguez V, Montealegre MA, Saldaña L, Gómez-Barrena E, González-Carrasco JL, González-Martín ML, Vilaboa N. On the interactions of human bone cells with Ti6Al4V thermally oxidized by means of laser shock processing. *Biomed Mater.* 2016;11(1):15009. Article. IF: 2.469; Q2
- \* García-Rey E, García-Cimbrelo E. Abductor biomechanics clinically impact the total hip arthroplasty dislocation rate A prospective long-term study. *J Arthroplasty.* 2016;31(2):484-90. Article. IF: 3.055; Q1
- \* Martín-Saavedra F, Vilaboa N. Remote patterning of transgene expression using near infrared-responsive plasmonic hydrogels. *Methods Mol Biol.* 2016;1408:281-92. Article. IF: Not Indexed