

Erratum

The original article by Jin et al., entitled “Staphylococcal Protein A, Panton-Valentine Leukocidin and Coagulase Aggravate the Bone Loss and Bone Destruction in Osteomyelitis” [Cell Physiol Biochem 2013;32:322-333 (DOI: 10.1159/000354440)], failed to discuss and cite previous work and to acknowledge the original authors for identifying.

The authors wish to point out that *Staphylococcus aureus* protein A has previously been shown to interact with osteoblasts. As a result of this interaction osteoblasts fail to proliferate, mineralize or express critical osteogenic markers collagen type I, osteopontin or osteocalcin when engaged with protein A. In addition, the interaction resulted in apoptosis and increased recruitment of the bone resorbing cells, osteoclasts. These interactions were identified by another group and published in 2011 and 2012 (1, 2, respectively). The authors of the current article failed to discuss or cite this previous work and acknowledge that due credit must go to the original authors for identifying this interaction.

Reference

- 1 Claro T, Widaa A, O’Seaghdha M, Miajlovic H, Foster TJ, O’Brien FJ, Kerrigan SW: Staphylococcus aureus protein A binds to osteoblasts and triggers signals that weaken bone in osteomyelitis. PLoS ONE 2011;6:e18748.
- 2 Widaa A, Claro T, Foster TJ, O’Brien FJ, Kerrigan SW: Staphylococcus aureus Protein A plays a critical role in mediating bone destruction and bone loss in osteomyelitis. PLoS ONE 2012;7:e40586.