Reviewer's report

Title: Connexin-Mimetic Peptide Gap 27 Decreases Osteoclastic Activity

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Reviewer: Dr H Donahue

Level of interest: A paper of limited interest

Advice on publication: Accept after revision, which I do not need to see

Comments
This is an interesting manuscript which follows up on previous work by the authors. The data is sound but only marginally new information is provided relative to their previous manuscript on this topic. Basically they have repeated the experiments with a different blocker of gap junction communication. So no new concepts are suggested but previous work is confirmed and strengthened.

Specific concerns:
1. The role of apoptosis or lack thereof, is overstated given the experimental data.
2. The discussion could be more complete.
3. Student t test should only be used to analyze more than two groups after an ANOVA indicates the groups are different.

Competing interests:
None declared.