Article Type

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Authors’ list

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**Abstract:** A single paragraph of about 250 words maximum. For research articles, abstracts should give a pertinent overview of the work. We strongly encourage authors to use the following style of structured abstracts, but without headings: (1) Background: Place the question addressed in a broad context and highlight the purpose of the study; (2) Methods: briefly describe the main methods or treatments applied; (3) Results: summarize the article's main findings; (4) Conclusions: indicate the main conclusions or interpretations. The abstract should be an objective representation of the article and it must not contain results that are not presented and substantiated in the main text and should not exaggerate the main conclusions.

**Keywords:** keyword 1; keyword 2; keyword 3 (List three to six pertinent keywords.

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**Introduction**

The introduction should briefly place the study in a broad context and highlight why it is important. It should define the purpose of the work and its significance. The current state of the research field should be carefully reviewed and key publications cited. Please highlight controversial and diverging hypotheses when necessary. Finally, briefly mention the main aim of the work and highlight the principal conclusions. As far as possible, please keep the introduction comprehensible to scientists outside your particular field of research.

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Interventionary studies involving animals or humans, and other studies that require ethical approval, must list the authority that provided approval and the corresponding ethical approval code.

Results

This section may be divided by subheadings. It should provide a concise and precise description of the experimental results, their interpretation, as well as the experimental conclusions that can be drawn.

Subsection

Sub-sub-section

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All figures and tables should be cited in the main text as Figure 1, Table 1, etc.



**Figure.** This is a figure. Schemes follow the same formatting.

**Table.** This is a table. Tables should be placed in the main text near to the first time they are cited.

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| **Title 1** | **Title 2** | **Title 3** | **Title 4** |
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| entry 4 | data | data | data |
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This is example 1 of an equation:

|  |  |
| --- | --- |
| a = 1, | (1) |

the text following an equation need not be a new paragraph. Please punctuate equations as regular text.

This is example 2 of an equation:

|  |  |
| --- | --- |
| a = b + c + d + e + f + g + h + i + j + k + l + m + n + o + p + q + r + s + t + u + v + w + x + y + z | (2) |

the text following an equation need not be a new paragraph. Please punctuate equations as regular text.

Theorem-type environments (including propositions, lemmas, corollaries etc.) can be formatted as follows:

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Authors should discuss the results and how they can be interpreted from the perspective of previous studies and of the working hypotheses. The findings and their implications should be discussed in the broadest context possible. Future research directions may also be highlighted.

Conclusions

This section is not mandatory but can be added to the manuscript if the discussion is unusually long or complex.

**Supplementary Materials:** The following are available online at www.animalbiosphere.com/xxx/s1, Figure S1: title, Table S1: title, Video S1: title.

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3. Bhadane, B., S. Maiti and D. Mohan, 2018. Role of embryonic stem cell-hydroxyapatite construct with growth proteins for osteogenesis in the repair of bone defects in rabbit model. J Stem Cell Res Ther, 4(4): 67-80.
4. Gottipati, A., 2016. Engineered cartilage on chitosan calcium phosphate scaffolds for osteochondral defects. Mississippi State University.
5. Huntley, R., 2019. The regulation and function of bmps in osteoclastogenesis.
6. Yang, Y., E. Tantoso and K.-B. Li, 2008. Remote protein homology detection using recurrence quantification analysis and amino acid physicochemical properties. Journal of Theoretical Biology, 252(1): 145-154.
7. Books and Book Chapters:
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