**Mechanisms to reveal how normal dynamic loading causes proteoglycan loss in mechanically injured articular cartilage**

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**INTRODUCTION**

Short introduction to the topic and the study aim

**METHODS**

The most important details of the methods and the used material

**RESULTS**

Briefly the most important results

**DISCUSSION**

Brief summary and significance of the results

**ACKNOWLEDGEMENTS**

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**REFERENCES**

The most important references related to the study

This structure (INTRODUCTION, METHODS, RESULTS, DISCUSSION) is highly recommended. REFERENCES are voluntary. If you don’t have the final results yet, you can include preliminary results or a research plan. This abstract should be **maximum of ONE page**. Figures can be included and are highly recommended. Font size for instance Times New Roman 11 or 12.

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