

# Insight Into Lumbar Back Pain

## *What the Lumbar Spine Tells About Your Life*

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Keywords: My Keywords in Title Case

Abstract: The abstract should summarize the contents of the paper and should contain at least 70 and at most 200 words. The text must be set to 9-point font size.

## 1 INTRODUCTION

Our contributions are:

- Analyzing back pain using image-derived variables of 2,240 subjects.
- Assessing the suitability of lumbar spine shape for diagnosing back pain
- Analyzing correlations between between image-based and socio-demographic as well as medical parameters.

## 2 EPIDEMIOLOGICAL BACKGROUND

Background. Epidemiological Workflow, focus on statistical resilience, image data hard to analyze due to the large amount of subjects, poor image quality and lack of methods.

### 2.1 Back Pain

Back pain one of the most common diseases in the western civilization; hard to analyze; Epidemiologists interested in the *healthy* aging process.

## 3 RELATED WORK

Our own work (VIS, VMV, BVM). Sylvias paper with reference to the methods. More information necessary here!

## 4 MATERIALS AND METHOD

## 5 EXPERIMENTS

## 6 CONCLUSION

## ACKNOWLEDGEMENTS

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## APPENDIX

If any, the appendix should appear directly after the references without numbering, and not on a new page. To do so please use the following command: `\section*{APPENDIX}`