

Medizinische Fakultät  
der  
Universität Duisburg-Essen

Aus der Klinik für XY

Dein Titel der Dissertation

I n a u g u r a l – D i s s e r t a t i o n  
zur  
Erlangung des Doktorgrades der Medizin  
durch die Medizinische Fakultät  
der Universität Duisburg-Essen

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11.01.2017

Dekan: XY  
1. Gutachter: XY  
2. Gutachter: XY

Tag der mündlichen Prüfung:

## Publikationen

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# 1. Introduction

Write your introduction here. Zitation (Lesley et al., 2004)

Abkürzung LPS (Lipopolysaccharide)

## 2. Materials and methods

### 2.1. Materials

#### 2.1.1. Chemicals

Item	Manufacturer
Antikörper	Firma

Table 2.1.: Antibodies

Item	Manufacturer
Primer	Firma

Table 2.2.: Primer

Item	Manufacturer
Milk powder Blotting grade	Carl Roth GmbH + Co. KG, 76185 Karlsruhe, Germany

Table 2.3.: Solid substances

Item	Manufacturer
NaCl 0.9%	B. Braun Melsungen AG, 34209 Melsungen, Germany

Table 2.4.: Fluids

Item	Manufacturer
Amersham ECL Plus	GE Healthcare, 42655 Solingen, Germany

Table 2.5.: Kits

## 2.1.2. Buffers and solutions

### 2.1.2.1. General solutions

- Phosphat buffered saline (PBS), pH 7.4
  - 137 mM NaCl
  - 2.7 mM KCl
  - 12 mM phosphate
  - Titrate to pH 7.4 with HCl

### 2.1.3. Equipment

Device	Manufacturer
NanoDrop 1000 Spectrophotometer	NanoDrop products, Wilmington, DE 19810, USA

Table 2.6.: Equipment

### 2.1.4. Instruments

Instrument	Manufacturer
100 µl Hamilton-Pipette (710n 22s/51/2)	Hamilton Robotics, CH-7402 Bonaduz, GR, Switzerland

Table 2.7.: Instruments

### 2.1.5. Disposables

Instrument	Manufacturer
1.5 ml/2.0 ml reaction tubes	Eppendorf AG, 22339 Hamburg, Germany

Table 2.8.: Disposables

## 2.2. Methods

## **3. Results**

Write your results here Figure



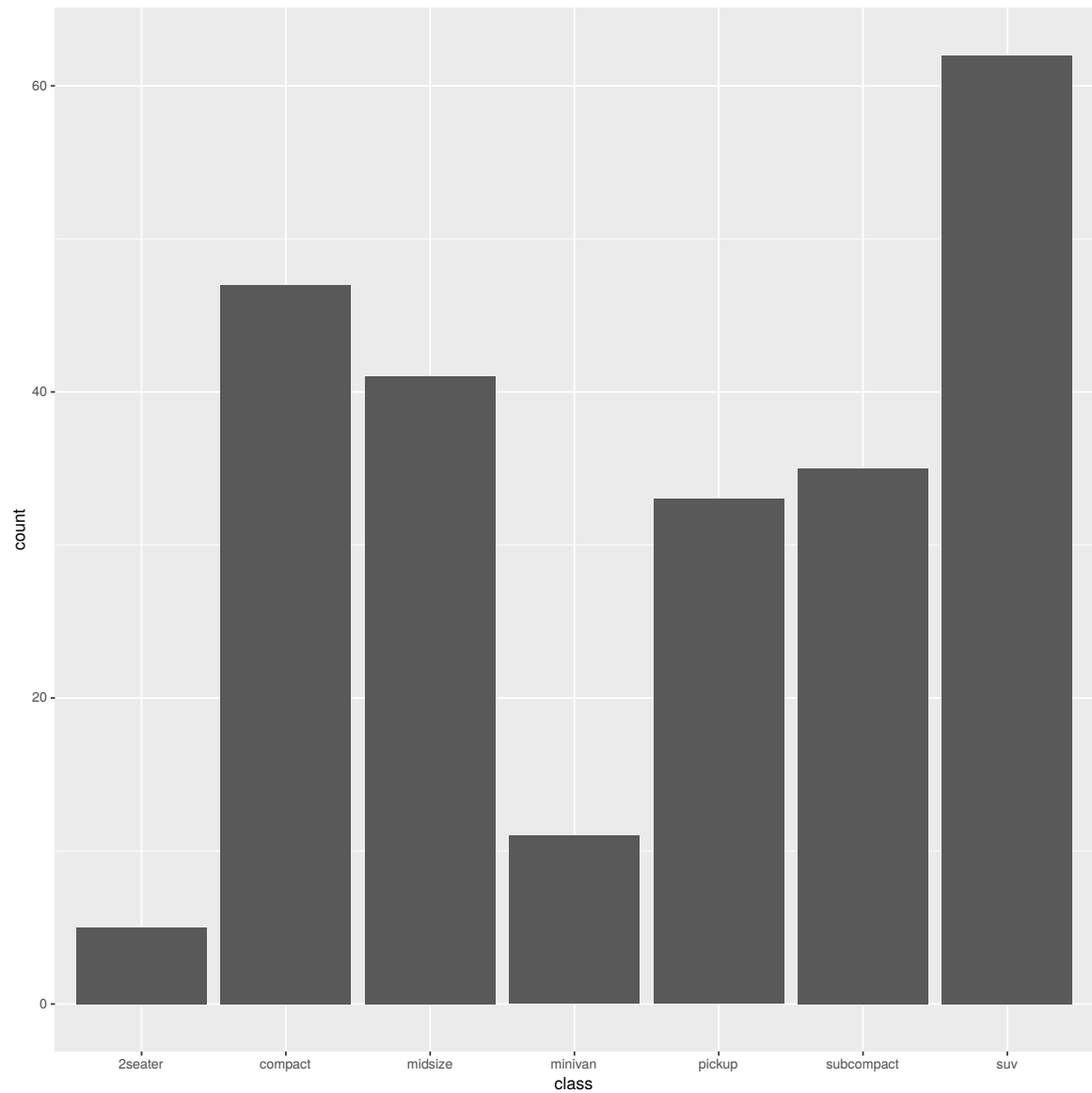


Figure 3.1.: **Fantastic image**

Explain what the image means.

*Method:* Whatever, *samples:* Tissue/n = 1-5, *treatment:* Whatever, *graphics:* bar plots, *statistics:* pairwise t-test

## **4. Discussion**

Write your discussion here

## **5. Conclusion**

Write your conclusion here

## **6. Abstract**

*Introduction:*

*Methods:*

*Results:*

*Conclusion:*

## **A. Bibliography**

1. Lesley, J., I. Gal, D. J. Mahoney, M. R. Cordell, M. S. Rugg, R. Hyman, A. J. Day, K. Mikecz (2004):

TSG-6 Modulates the Interaction between Hyaluronan and Cell Surface CD44.

Journal of Biological Chemistry 279, 25745–25754.

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# C. List of Figures

3.1. **Fantastic image**

Explain what the image means.

*Method:* Whatever, *samples:* Tissue/n = 1-5, *treatment:* Whatever, *graphics:*  
bar plots, *statistics:* pairwise t-test . . . . .

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## **D. Nomenclature**

LPS Lipopolysaccharide

PBS Phosphat buffered saline



## **E. Acknowledgement**

Write your acknowledgement here

# Lebenslauf