

VU Research Portal

Sepsis, mechanical ventilation and the heart

Smeding, L.

2012

document version

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

citation for published version (APA)

Smeding, L. (2012). *Sepsis, mechanical ventilation and the heart*.

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

Take down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

E-mail address:

vuresearchportal.ub@vu.nl

Contents

Chapter 1

General introduction

Chapter 2

Structural changes of the heart during sepsis-induced myocardial dysfunction

In: *Shock* 2012;37:449-456

Chapter 3

Early myocardial dysfunction is not caused by mitochondrial abnormalities in a rat model of peritonitis.

In: *J of Surg Res* 2011 [in press]

Chapter 4

Salutary effect of Resveratrol on sepsis-induced myocardial depression

In: *Crit Care Med* 2012 [in press]

Chapter 5

Clinical implications of heart-lung interactions

In: *Neth J of Med* 2010;68:56-61.

Chapter 6

Mechanical ventilation with high tidal volumes attenuates myocardial dysfunction by decreasing cardiac edema in a rat model of LPS-induced peritonitis

In: *Respir Res* 2012 [in press]

Chapter 7

Aggravation of myocardial dysfunction by injurious mechanical ventilation is mediated through a calcium-independent mechanism in LPS-induced pneumonia in rats

In *Shock* [submitted]

Chapter 8

Summary and general discussion

Chapter 9

Nederlandse samenvatting en discussie

Chapter 10

Appendices

- List of abbreviations
- Co-author affiliations
- List of publications
- Curriculum Vitae
- Dankwoord