



Universiteit
Leiden
The Netherlands

Oxidative stress in experimental bronchopulmonary dysplasia

Horst, S.A.J. ter

Citation

Horst, S. A. J. ter. (2008, June 12). *Oxidative stress in experimental bronchopulmonary dysplasia*. Retrieved from <https://hdl.handle.net/1887/12949>

Version: Corrected Publisher's Version

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/12949>

Note: To cite this publication please use the final published version (if applicable).

Contents

Chapter 1	Introduction	9
Chapter 2	Gene expression profile and histopathology of experimental bronchopulmonary dysplasia induced by prolonged oxidative stress <i>Free Radic Biol Med 36(6): 782-801, 2004</i>	31
Chapter 3	Spatial and temporal expression of surfactant proteins in hyperoxia-induced neonatal rat lung injury <i>BMC Pulm Med 6: 8, 2006</i>	69
Chapter 4	Pentoxifylline reduces fibrin deposition and prolongs survival in neonatal hyperoxic lung injury <i>J Appl Physiol 97(5):2014-2019, 2004</i>	91
Chapter 5	Inhaled nitric oxide attenuates pulmonary inflammation and fibrin deposition and prolongs survival in neonatal hyperoxic lung injury <i>Am J Physiol Lung Cell Moll Physiol 293(1):L35-L44, 2007</i>	107
Chapter 6	General discussion	131
Chapter 7	Summary Samenvatting	141
Chapter 8	List of publications Curriculum Vitae	149
	Thanxxx to	152