

9. Publierte Forschungsergebnisse dieser Arbeit (Anhang)

- 1 **Guthmann F**, Hohoff C, Fechner H, Humbert P, Borchers T, Spener F, and Rüstow B. Expression of fatty-acid-binding proteins in cells involved in lung-specific lipid metabolism. *Eur. J. Biochem.* 1998; 253:430-6.
- 2 **Guthmann F**, Haupt R, Looman AC, Spener F, and Rüstow B. Fatty acid translocase/CD36 mediates the uptake of palmitate by type II pneumocytes. *Am. J. Physiol.* 1999; 277:L191-L196
- 3 **Guthmann F**, Maehl P, Preiss J, Kolleck I, and Rüstow B. Ectoprotein kinase-mediated phosphorylation of FAT/CD36 regulates palmitate uptake by human platelets. *Cell. Mol. Life Sci.* 2002; 59:1999-2003.
- 4 Kolleck I, **Guthmann F**, Ladhoff AM, Tandon NN, Schlame M, and Rüstow B. Cellular cholesterol stimulates acute uptake of palmitate by redistribution of fatty acid translocase in type II pneumocytes. *Biochemistry* 2002; 41:6369-75.
- 5 **Guthmann F**, Schachtrup C, Tölle A, Spener F, and Rüstow B. PPAR γ mediates the modulation of the surfactant lipid synthesis in alveolar type II cells of H-/E-FABP double-knock out mice. *Biochim. Biophys. Acta* 2004; *in press*.
- 6 **Guthmann F**, Kolleck I, Schachtrup C, Schlame M, Spener F, and Rüstow B. Vitamin E deficiency reduces surfactant lipid biosynthesis in alveolar type II cells. *Free Radic. Biol. Med.* 2003; 34:663-73.