

ARTICLES

1. **O. Lutz**, M.J. Groves. "The effect of lysine, a water-structure breaker, on the stability of phospholipid-stabilized emulsions." *J. Pharm. Pharmacol.* 1995, 47: 566-570.
2. **O. Lutz**, M. Vrachopoulou, M.J. Groves. "Use of the Walden Product to evaluate the effect of amino acids on water structure." *J. Pharm. Pharmacol.* 1994, 46: 698-703.
3. A. Frey, Z. Meraihi, **O. Lutz**, A.C. Bach. "Experimentelle Untersuchungen zum Stellenwert von MCT-haltigen. Fettemulsionen als Energieträger bei Sepsis." In: *Fett in der parenteralen Ernährung (Experimental and clinical aspects of MCT containing emulsions)*. J. Eckart und G. Wolfram Eds. Zuckschwerdt Verlag, München, 1993, pp. 39-49.
4. Z. Meraihi, **O. Lutz**, J.M. Scheftel, A. Frey, J. Ferezou, A.C. Bach. "Decreased lipolytic activity in tissues during infectious and inflammatory stress". *Nutrition* 1991, 7(2): 93-97.
5. Z. Meraihi, **O. Lutz**, J.M. Scheftel, A. Frey, A.C. Bach. "Gram-positive bacteria sepsis in the rat and tissue lipolytic activity on commercial parenteral fat emulsions." *Infection* 1990, 18(2): 109-112.
6. **O. Lutz**, Z. Meraihi, J. Ferezou, A. Frey, C. Lutton, A.C. Bach. "The mesophase of parenteral fat emulsion is both substrate and inhibitor of lipoprotein lipase and hepatic lipase." *Metabolism* 1990, 39 (12): 1225-1231.
7. Z. Meraihi, **O. Lutz**, J.M. Scheftel, A. Frey, A.C. Bach. "Gram-negative bacteria sepsis in the rat and tissue lipolytic activity on LCT and MCT/LCT-based commercial parenteral emulsions." *Infusionstherapie* 1990, 17: 104-107.
8. A.C. Bach, A. Frey, **O. Lutz**. "Clinical and experimental effects of medium-chain-triglyceride-based fat emulsions - A review." *Clin. Nutr.* 1989, 8: 223-235.
9. **O. Lutz**, Z. Meraihi, J.L. Mura, A. Frey, G.H. Riess, A.C. Bach. "Fat emulsion particle size: influence on the clearance rate and the tissue lipolytic activity." *Am. J. Clin. Nutr.* 1989, 50: 1370-1381.
10. **O. Lutz**, T. Lave, A. Frey, Z. Meraihi, A.C. Bach. "Activities of lipoprotein lipase and hepatic lipase on long- and medium-chain triglyceride emulsions used in parenteral nutrition." *Metabolism* 1989, 38: 507-513.
11. Z. Meraihi, **O. Lutz**, A. Frey, A.C. Bach. "In vivo and in vitro release of lipoprotein lipase and hepatic lipase by low molecular weight heparins." *Arch. Int. Pharmacodyn.* 1989, 297: 286-293.
12. T. Lave, **O. Lutz**, A. Frey, C. Ehret, A.C. Bach. "Carnitine supplementation and fat emulsion clearance and utilization." *Infusionstherapie* 1988, 15: 152-157.
13. A. Frey, **O. Lutz**, T. Lave, Z. Meraihi, A.C. Bach. "Triglycérides à chaînes moyennes et lipoprotéines." *Cah. Nutr. Diet.* 1988, 23: 101-108.
14. A. Meraihi, **O. Lutz**, A. Frey, B. Canguilhem, A.C. Bach. "Rapport triglycérides/phospholipides d'une émulsion lipidique et activité de la lipoprotéine-lipase et de la lipase hépatique. 2ème Symposium de Créteil sur lipides, lipoprotéines et nutrition, 25 Mars 1988." *Ann. Nutr. Metab.* 1988, 32: 259.

15. M. Hamon, H. Gozlan, S. El Mestikawy, M.B. Emerit, J.M. Cossery, **O. Lutz**. "In: Biochemical properties of central serotonin receptors in Neuronal Serotonin" (N.N. Osborne and M. Hamon, eds.), John Wiley & Sons Ltd 1988, pp. 393-422.

16. A. Mauborgne, **O. Lutz**, J.C. Legrand, M. Hamon, F. Cesselin. "Opposite effects of δ and μ opioid receptor agonists on the in vitro release of substance P-like material from the rat spinal cord." *J. Neurochem.* 1987, 48: 529-537.

ABSTRACTS AND COMMUNICATIONS

17. S. Li, X. Yan, **O. Lutz**, E. Klinski, L. Liu and V.Y. Alakhov. "Effect of SP1053C, a new formulation of etoposide based on Biotransport™ carrier system on lung metastasis formation in mice." 91st Annual Meeting of American Association for Cancer Research (AACR), San Francisco, April 1-5, 2000 (Abstract).

18. **O. Lutz**, C. Washington, H. Bundgaard, S.S. Davis. "Emulsion formulations of mitomycin C prodrugs." 129th British Pharmaceutical Conference (BPC), Birmingham, September 7-10, 1992 (Abstract).

19. C. Washington, **O. Lutz**, S.S. Davis. "Stability of an amphotericin B emulsion formulation." 128th British Pharmaceutical Conference (BPC), Liverpool, September 10-13, 1991 (Abstract).

20. Z. Meraihi, **O. Lutz**, J.M. Scheftel, A. Frey, H. Monteil, D. Storck, A.C. Bach. "Activité tissulaire de la lipoprotéine lipase et de la lipase hépatique lors d'une infection bactérienne ou d'une inflammation chez le rat." 4^{ème} Symposium Felasa, Lyon, 10-15 Juin, 1990 (Abstract).

21. Z. Meraihi, T. Hajri, **O. Lutz**, J. Ferezou, A. Frey, C. Lutton, A.C. Bach. "Effect of phospholipid excess in commercial parenteral emulsions on lipoprotein metabolism." GERLI Congress, Nice, April 3-4, 1990 (Abstract).

22. **O. Lutz**, Z. Meraihi, J. Ferezou, A. Frey, C. Lutton, A.C. Bach. "Emulsifier excess of parenteral fat emulsion and lipoprotein lipase activity." Nutrition-Metabolism AKE-DAKE, Wien, März 28-31, 1990 (Abstract). *Infusionstherapie* 1990, 17 suppl. 1: 31.

23. Z. Meraihi, **O. Lutz**, A. Frey, J.M. Scheftel, B. Canguilhem, A.C. Bach. "Effect of infectious (Gram-negative bacilli) and inflammatory stress on tissue lipolytic activity." 11th Congress of the European Society of Parenteral and Enteral Nutrition (ESPEN), Helsinki, September 10-13, 1989 (Abstract).

24. Z. Meraihi, **O. Lutz**, J.M. Scheftel, A. Frey, H. Monteil, A.C. Bach. "Effets chez le rat d'une infection à Gram négatif sur les activités lipolytiques tissulaires." 7^{ème} Symposium Soc. Franç. Nutr. Ent. Parent. Lille, 14-16 Décembre 1988.

25. **O. Lutz**, Z. Meraihi, A. Frey, A.C. Bach. "Taille des particules d'une émulsion lipidique et vitesse d'épuration. 2^{ème} Symposium de Créteil sur lipides, lipoprotéines et nutrition, 25 mars 1988." *Ann. Nutr. Metab.* 1988, 32: 258 (Abstract).

26. **O. Lutz**, T. Lave, A. Frey, Z. Meraihi, A. Bach. "Activité de la lipase hépatique (endothéliale) sur les émulsions lipidiques utilisées en nutrition parentérale." *Nutr. Clin. Metabol.* 1987, 3: 163 (Abstract).

27. A. Mauborgne, F. Cesselin, **O. Lutz**, M. Hamon. "Opiate control of the release of substance P-like immunoreactive material (SPLI) from rat spinal cord slices." 6th ESN General Meeting, Prague, 1986 (Abstract).

28. H. Gozlan, S. El Mestikawy, M.B. Emerit, **O. Lutz**, U. Spampinato, D. Verge, G. Daval, M. Hamon. "Identification of multiple 5-HT receptor-binding sites using 3H-8-OH-DPAT." 6th European Winter Conference on Brain Research, Avoriaz, March 9-15, 1986.

SELECTED PRESENTATIONS

29. **O. Lutz**. "New mitomycin C prodrugs emulsion formulations." European Community Concerted Action Program Meeting, Munich, Germany, December 1991.

30. **O. Lutz**. Seminar: "Aminoacids and mechanisms of destabilization of Total Parenteral Nutrition admixtures" at the Kabi Pharmacia plant, Clayton, NC, USA, June 1993.

31. **O. Lutz**, M.J. Groves. "The effect of freeze-thaw cycling on 'Intralipid'." 13th Pharmaceutical Technology Conference, Strasbourg, France, April 12-14, 1994 (Research paper, 3: 60-68).

32. **O. Lutz**. Seminar: "Novel water-soluble formulations of antineoplastic agents." Faculty of Pharmaceutical Sciences, University of British Columbia, Vancouver, BC, January 2004.

PATENT

33. **O. Lutz**, E. Klinski, S. Li, V.Y. Alakhov. "Novel podophyllotoxin derivatives compositions." (US patent application, filed January 20, 2000) .