

## List of Publications 1990 - 2019

### Prof. Dr. Jörg Huwyler

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#### Peer-reviewed original research articles

- (1) Huwyler, J.; Gut, J. «Single Step Organic Extraction of Leukotrienes and Related Compounds and Their Simultaneous Analysis by High Performance Liquid Chromatography». *Anal. Biochem* **1990**, *188*, 374–382.
- (2) Huwyler, J.; Gut, J. «Single Step Organic Extraction of Leukotrienes and Related Compounds and Their Simultaneous Analysis by High Performance Liquid Chromatography». *Anal. Biochem* **1990**, *188*, 374–382.
- (3) Huwyler, J.; Burgin, M.; Zeugin, T.; Gut, J. «Transformation of 5-Hydroperoxyeicosatetraenoic Acid into Dihydroxy- and Cysteinyl-Leukotrienes by Rat Hepatocytes: Effects of Glutathione». *Mol. Pharmacol.* **1991**, *39*, 314–323.
- (4) Gut, J.; Christen, U.; Huwyler, J.; Burgin, M.; Kenna, J. G. «Molecular Mimicry of Trifluoroacetylated Human Liver Protein Adducts by Constitutive Proteins and Immunochemical Evidence for Its Impairment in Halothane Hepatitis». *Eur. J. Biochem.* **1992**, *210*, 569–576.
- (5) Huwyler, J.; Aeschlimann, D.; Christen, U.; Gut, J. «The Kidney as a Novel Target Tissue for Protein Adduct Formation Associated with Metabolism of Halothane and the Candidate Chlorofluorocarbon Replacement 2,2-Dichloro-1,1,1-Trifluoroethane». *Eur. J. Biochem* **1992**, *207*, 229–238.
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- (11) Huwyler, J.; Drewe, J.; Klusemann, C.; Fricker, G. «Evidence for P-Glycoprotein-Modulated Penetration of Morphine-6-Glucuronide into Brain Capillary Endothelium». *Br. J. Pharmacol.* **1996**, *118*, 1879–1885.
- (12) Huwyler, J.; Wu, D.; Pardridge, W. M. «Brain Drug Delivery of Small Molecules Using Immunoliposomes». *Proc. Natl. Acad. Sci. U. S. A.* **1996**, *93*, 14164–14169.
- (13) Drewe, J.; Rufer, S.; Huwyler, J.; Küsters, E. «High-Performance Liquid Chromatographic Method for an Automated Determination of Local Anaesthetics in Human Plasma». *J. Chromatogr. B. Biomed. Sci. Appl.* **1997**, *691*, 105–110.
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