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Publications

1. A. Michelitsch, M. Wurglics, M. Schubert-Zsilavec, W. Likussar
„Determination of 5-Hydroxynaphthoquinones in Phytotherapeutic Drosera Preparations by Differential Pulse Polarography“
Phytochem. Analysis, **1999**, 10 (2), 64 - 68
2. S. Steurer, M. Wurglics, W. Likussar, K. Burmistrov, A. Michelitsch, M. Schubert-Zsilavec
„Lack of Correlation between Surface and Interfacial Activities of Saponins and their Hemolytic Properties“
Pharmazie, **1999**, 10, 766 - 770
3. A. Michelitsch, B. Biza, M. Wurglics, M. Schubert-Zsilavec, Al. Baumeister and W. Likussar
„Determination of hypericin in herbal medicinal products by differential pulse polarography“
Phytochem. Anal., **2000**, 11(1), 41 - 44
4. M. Wurglics, K. Westerhoff, A. Kaunzinger, A. Wilke, A. Baumeister, J. Dressman, M. Schubert-Zsilavec
“Batch to Batch Reproducibility of St. John’s Wort Preparations”
Pharmacopsychiatry, **2001**, 34 (S1), 152-156
5. M. Abdel Tawab, A. Kaunzinger, U. Bahr, M. Karas, M. Wurglics, M. Schubert-Zsilavec
“Development of a high-performance liquid chromatographic method for the determination of 11-keto- β -boswellic acid in human plasma”
J. Chromatogr. B., **2001**, 761, 221-227
6. M. Wurglics, K. Westerhoff, A. Kaunzinger, A. Wilke, A. Baumeister, J. Dressman, M. Schubert-Zsilavec
„Comparison of German St. John’s Wort Products According to Hyperforin and Total Hypericin Content”
J. of the American Pharmaceutical Association, **2001**, 41 (4), 560-566
7. M. Wurglics, A. Michelitsch, G. Wurm
„Comparative Studies of the Redox Behavior and the Antioxidative Activity of Arlynaphthoquinones”
Chemical Monthly, **2002**, 133 (9), 1225-1230
8. Westerhoff K.; Kaunzinger A.; Wurglics M.; Dressman J.; Schubert-Zsilavec M
“Biorelevant dissolution testing of St John’s wort products”
Journal of Pharmacy and Pharmacology, **2002**, 54(12), 1615-1621
9. A. Michelitsch, M. Wurglics
„Electrochemical Oxidation of Hyperforin on Glassy Carbon Electrode and Determination in Herbal Medicinal Products“
Electroanalysis, **2003**, 15 (9), 797 – 802
10. Schulte-Löbber S., Wilke A., Westerhoff K., Schubert-Zsilavec M., Wurglics M.;
“Development of a high-performance-liquid-chromatographic method for the determination of biapigenin in biorelevant media”
J. of Pharmaceutical and Biomedical Analysis, **2003**, 33, 53-60

11. S. Schulte-Löbber, G. Holoubek, W.E. Müller, M. Schubert-Zsilavec, M. Wurglics
"Comparison of the Synaptosomal Uptake Inhibition of Serotonin by St. John's Wort
Products"
Journal of Pharmacy and Pharmacology, **2004**, 56, 813-818
12. U. Rückert, K. Eggenreich, R. Wintersteiger, M. Wurglics, W Likussar and A. Michelitsch
"Development of a HPLC Method with Electrochemical Detection for the Determination of
Hyperforin"
J. Chromatogr. A., **2004**, in press
13. M. Wurglics, M. Schubert-Zsilavec
"Hypericum Perforatum a "Modern" Antidepressant: Pharmacokinetics of Active
Ingredients"
Clinical Pharmacokinetics, **2005**, in press