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**230. Computer-Assisted Method Development for Small and Large Molecules**
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**229. Computer-assisted UHPLC–MS method development and optimization for the determination of 24 antineoplastic drugs used in hospital pharmacy,** Nicolas Guichard, Szabolcs Fekete, Davy Guillarme, Pascal Bonnabry, Sandrine Fleury-Souverain, *J Pharm Biomed Anal.,* **164**, 5 February, 395-401 (2019)

**228. Is hydrophobic interaction chromatography the most suitable technique to characterize site-specific antibody-drug conjugates?** Valentina D'Atri, Reinhard Pell, Adrian Clarke, Davy Guillarme, Szabolcs Fekete
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**227. Tuning selectivity in cation-exchange chromatography applied for monoclonal antibody separations, part 1: Alternative mobile phases and fine tuning of the separation,** Evelin Farsang et. Al,
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**226. Development of a design of experiments optimized method for quantification of polysorbate 80 based on oleic acid using UHPLC-MS,** Julia Punchman, Dirk-H. Evers, Christel C. Müller-Goymann, Michael E. Herbig,
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**225. Structure assisted impurity profiling for rapid method development in liquid chromatography**
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**224. Simultaneous optimization of mobile phase composition and pH using retention modeling and experimental design,** Norbert Rácz, Imre Molnár, Arnold Zöldhegyi, Hans-Jürgen Rieger, Róbert Kormány, *J Pharm Biomed Anal.*, **160**, 336-343 (2018)

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**222. Implementation of a generic liquid chromatographic method development workflow: Application to the analysis of phytocannabinoids and Cannabis sativa extracts,** Szabolcs Fekete et. al.,
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**221. Analysis of recombinant monoclonal antibodies in hydrophilic interaction chromatography: A generic method development approach** B. Bobály, V. D'Atri, A. Beck, D. Guillarme, Sz. Fekete, *J. Pharm. Biomed. Anal.* **145** (2017) 25 October, 24-32

**220. Computer-Assisted Method Development for Small and Large Molecules,** Sz. Fekete, R. Kormány, and D. Guillarme, *LCGC Special* **30**(2017) Issue 6, 14-21

**219. Separation of antibody drug conjugate species by RPLC: A generic method development approach** S. Fekete, I. Molnár, D. Guillarme, *J. Pharm. Biomed. Anal.* **137**(2017) 15 April, 60-69

**218. Separation of Atropisomers by Chiral Liquid Chromatography and Thermodynamic Analysis of Separation Mechanism** L. Zhang, Y. Hu, E. Galella, F. P. Tomasella, W. P. Fish, *J. Pharm. Anal.* **7**(2017) 156-162

**217. Renewal of an old European Pharmacopoeia method for Terazosin using modeling with mass spectrometric peak tracking** R. Kormány, I. Molnár, J. Fekete, *J. Pharm. Biomed. Anal.* **135**(2017) 20 February, 8–15

**216. Optimization of non-linear gradient in hydrophobic interaction chromatography for the analytical characterization of antibody-drug conjugates** B. Bobály, G. M. Randazzo, S. Rudaz, D. Guillarme, S. Fekete, *J. Chromatogr. A* **1481**(2017) 82-91

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