

Related articles published in *Journal of Chromatography*, Vols. 364–367

Volume 364

- Electrophoretic separation and analysis of living cells from solid tissues by several methods. Human embryonic kidney cell cultures as a model
by P. Todd (Philadelphia, PA, U.S.A.), L.D. Plank and M.E. Kunze (University Park, PA, U.S.A.), M.L. Lewis and D.R. Morrison (Houston, TX, U.S.A.), G.H. Barlow (Chicago, IL, U.S.A.) and J.W. Lanham and C. Cleveland (St. Louis, MO, U.S.A.) 11
- Effect of organic solvent modifier and ion-pair reagent (tetrabutylammonium salt) on the chromatographic behaviour of protected peptides in reversed-phase high-performance liquid chromatography
by E.V. Titova, M.A. Chlenov and L.I. Kudrjashov (Moscow, U.S.S.R.) 207
- Ligand-exchange chromatography of nucleases
by V.P. Varlamov, S.A. Lopatin, G.E. Bannikova, I.A. Andrushina and S.V. Rogozhin (Moscow, U.S.S.R.) 213
- Application of α - and β -cyclodextrin and heptakis(2,6-di-O-methyl)- β -cyclodextrin as mobile phase components for the separation of some chiral barbiturates into enantiomers by reversed-phase high-performance liquid chromatography
by J. Zukowski and D. Sybilska (Warsaw, Poland) and J. Bojarski (Kraków, Poland) 223
- Separation of collagen hydrolysate amino acids by ion-pair reversed-phase high-performance liquid chromatography
by J. Macek, L. Miterová and M. Adam (Prague, Czechoslovakia). 251
- Chromatographic methods for purification of leukocyte interferon
by V.A. Pasechnik (Leningrad, U.S.S.R.) 357
- Gas chromatographic determination of nitrogen-containing anticonvulsant drugs and opium alkaloids using a thermoaerosol detector
by B.A. Rudenko, N.V. Lenchik and D.N. Djabarov (Moscow, U.S.S.R.) 367

Volume 365

- Chiral separations of cationic and anionic drugs on an α_1 -acid glycoprotein-bonded stationary phase (EnantioPac®). II. Influence of mobile phase additives and pH on chiral resolution and retention
by G. Schill, I.W. Wainer and S.A. Barkan (Washington, DC, U.S.A.) 73
- Derivatization of endogenous and exogenous compounds in plasma for high-performance liquid chromatographic analysis
by S.P. Katrukha and V.G. Kukes (Moscow, U.S.S.R.) 105
- High-performance liquid chromatography of steroidal drugs
by T.M. Sokolova, A.P. Arzamastzev, G.J. Tygintsev, N.K. Levchenko and D.M. Osokin (Moscow, U.S.S.R.) 137
- Sensitive method for the determination of 6-oxo-prostaglandin $F_{1\alpha}$ by gas chromatography with electron-capture and mass-fragmentographic detection
by E. Tomori, G. Cseh and M. Vargek (Budapest, Hungary). 161
- Simultaneous separation of ribonucleotides, nucleosides and nitrogen bases by ion-pair reversed-phase high-performance liquid chromatography on columns with radial compression
by A.M. Pimenov, Yu. V. Tikhonov, I.S. Meisner and R.T. Toguzov (Moscow, U.S.S.R.) 221

Volume 366

- Effect of the silica support of bonded reversed-phase columns on chromatography of some antibiotic compounds
by W.A. Moats (Beltsville, MD, U.S.A.) 69
- Parallel column ion exchange for post-separation pH modification in liquid chromatography. Application to barbiturates and miniaturization
by H. Jansen, C.J.M. Vermunt, U.A.Th. Brinkman and R.W. Frei (Amsterdam, The Netherlands). 135

Separation of corticosteroids by high-performance liquid chromatography on dynamically modified silica by P. Helboe (Brønshøj, Denmark)	191
High-performance liquid chromatography of isopeptides by G. Szókán and G. Kelemen (Budapest, Hungary) and A. Török (Szeged, Hungary)	283
Preparative liquid chromatography in the field of X-ray contrast agents by W. Skjold and A. Berg (Oslo, Norway)	299
Separation and determination of isopropamide iodide in pharmaceutical formulations by reversed-phase ion-pair high-performance liquid chromatography by J.A. De Schutter, W. Van den Bossche and P. De Moerloose (Ghent, Belgium)	321
Chromatographic resolutions. XIV. Optical resolution of the racemic anticancer drug ifosfamide and other chiral oxazaphosphorines by G. Blaschke and J. Maibaum (Münster, F.R.G.)	329
Separation of allo bile acid stereoisomers by thin-layer and high-performance liquid chromatography by T. Iida, T. Momose and T. Shinohara (Fukushima-ken, Japan), J. Goto and T. Nambara (Miyagi-ken, Japan) and F.C. Chang (Claremont, CA, U.S.A.)	396
Purification of myosin by high-performance liquid chromatography on hydroxyapatite by L. Dalla Libera (Padova, Italy).	417
Use of extraction columns for the isolation of desonide and parabens from creams and ointments for high-performance liquid chromatographic analysis by T.T. Nguyen, R. Kringstad and K.E. Rasmussen (Oslo, Norway)	445
<i>Volume 367</i>	
Dependence of the separation of some biological substances on the carbon content of C ₁₈ chemically bonded phases by B. Buszewski, K. Šebeková, P. Božek and D. Berek (Bratislava, Czechoslovakia)	171
Improved high-performance liquid chromatographic assay for trypsin by P. Pietta, P. Mauri and M. Pace (Milan, Italy)	223
High-performance liquid chromatographic analysis of ephedrine in oily formulations by P. Pietta (Milan, Italy) and E. Manera and P. Ceva (Mede, Italy)	228
Isolation of antigen 19/20 from the mite <i>Dermatophagoides farinae</i> by chromatography on the Mono STM column by K. Swane Mellbye, B. Smestad Paulsen and S. Dale (Oslo, Norway)	247
Stability studies on piroprost potassium using high-performance liquid chromatography by B.G. Snider, D.L. Theis and S.M. Plaisted (Kalamazoo, MI, U.S.A.)	254
Application of clomiphene photolysis to assays based on analysis of the derived phenanthrenes by R.G. Frith and G. Phillipou (Woodville, Australia)	260
An improved thin-layer chromatographic method for micro determination of lipids using flame ionization detection by T. Terabayashi, T. Ogawa, Y. Kawanishi and M. Tanaka (Kanagawa, Japan) and K. Takase and J. Ishii (Tokyo, Japan)	280
Detection of some non-steroidal anti-inflammatory agents on thin-layer chromatographic plates coated with fluorescent mixtures by C. Sárbu (Cluj-Napoca, Rumania)	286
Characterization of free radical-induced damage to DNA by the combined use of enzymatic hydrolysis and gas chromatography-mass spectrometry by M. Dizdaroğlu (Gaithersburg, MD, U.S.A.)	357
Ion chromatographic method for the analysis of sulfate in complex carbohydrates by H.E. Grotjan, Jr., P.A. Padrnos-Hicks and B.A. Keel (Vermillion, SD, U.S.A.)	367
Determination of occupational exposure to toluene diisocyanate by biological monitoring by C. Rosenberg and H. Savolainen (Helsinki, Finland)	385

Analysis of fluorine and iodine derivatives of tyrosine by T.J. Carne, R.E. Huber, P. Davitt and L.A. Edwards (Calgary, Canada)	393
High-performance liquid chromatography with ultraviolet or electrochemical detection for the determination of dopazinol in a pharmaceutical formulation by D.J. Mazzo, K.A. Forbes and M.A. Brooks (West Point, PA, U.S.A.)	405
Separation of furosemide, phenylbutazone and oxyphenbutazone in plasma by direct injection onto internal surface reversed-phase columns with systematic optimization of selectivity by T.C. Pinkerton (West Lafayette, IN, U.S.A.) and J.A. Perry and J.D. Rateike (Morton Grove, IL, U.S.A.)	412
Determination and stability study of oestradiol benzoate in a pharmaceutical ointment by high- performance liquid chromatography by P. Leroy, E. Benoit and A. Nicolas (Nancy, France)	428
Determination of clonidine hydrochloride in pharmaceutical preparations by high-performance liquid chromatography by I. Wilczyńska-Wojtulewicz and N. Sadlej-Sosnowska (Warsaw, Poland)	434
First experience with the use of the Pharmacia PhastSystem for the characterization of haemo- globins by isoelectric focusing by M. Kramlová, T.I. Přistoupil, V. Fričová and J. Kraml (Prague, Czechoslovakia)	443