

Related articles published in *Journal of Chromatography*, Vols. 288—291

Volume 288

Identification of amino acid phenylthiohydantoin by multicomponent analysis of ultraviolet spectra by R.L. Levine and S.R. Lehrman (Bethesda, MD, U.S.A.)	111
Chromatographic separation and chemical analysis of polymers formed by penicillin G by H. Ueno and M. Nishikawa (Osaka, Japan) and S. Suzuki and M. Muranaka (Tokyo, Japan)	117
Application of analytical and semi-preparative high-performance liquid chromatography to anthracyclines and bis-anthracycline derivatives by P.A. Scourides, R.T.C. Brownlee, D.R. Philips and J.A. Reiss (Bundoora, Australia)	127
Studies on allergens of mammalian origin by D.H. Calam, J. Davidson and A.W. Ford (London, U.K.)	137
High-performance liquid chromatographic assay for S-adenosyl-L-methionine: macrocin O-methyltransferase by W.-K. Yeh, N.J. Bauer and J.E. Dotzlar (Indianapolis, IN, U.S.A.)	157
Quantitative analysis of hyaluronic acid by high-performance liquid chromatography of streptomyces hyaluronidase digests by I. Takazono and Y. Tanaka (Fukuoka, Japan)	167
Desalting of peptides by high-performance gel permeation chromatography by W.O. Richter and P. Schwandt (Munich, F.R.G.)	212
A fast derivatization method for the gas chromatographic analysis of thyroid hormonal compounds by P. Hušek and V. Felt (Prague, Czechoslovakia)	215
Reversed-phase high-performance liquid chromatography: preparative purification of synthetic peptides by J. Rivier, R. McClintock and R. Galyean (La Jolla, CA, U.S.A.)	303
Ion-pair reversed-phase chromatography of 7-R-O-methylnoganol and related compounds. Quantification of bulk drug and sterile powder pharmaceutical formulation by P.H. Zoutendam and T.M. Ryan (Kalamazoo, MI, U.S.A.)	365
Study of binding of warfarin to serum albumins by high-performance liquid chromatography by S.F. Sun, S.W. Kuo and R.A. Nash (Jamaica, NY, U.S.A.)	377
Stability-indicating assay for orphenadrine hydrochloride by reversed-phase high-performance liquid chromatography by S.M. Selkirk (Broxburn, U.K.), A.F. Fell and G. Smith (Edinburgh, U.K.) and J.H.M. Miller (Strasbourg, France)	431
Recovery of RNA from polyacrylamide slab gels by G.M. Kolodny (Boston, MA, U.S.A.)	457
Reversed-phase high-performance thin-layer chromatography of free and conjugated bile acids by L. Lepri, D. Heimler and P.G. Desideri (Florence, Italy)	461
Characterization of haemoglobinous blood substitutes by chromatography and isoelectric focusing with stabilized oxyhaemoglobin as a <i>pI</i> marker by T.I. Přistoupil, M. Kramlová, H. Fořtová, V. Fričoca and L. Kadlecová (Prague, Czechoslovakia)	469
Separation of veratrine using high-performance liquid chromatography or droplet countercurrent chromatography by G. Holan, W.M.P. Johnson and K. Rihs (Melbourne, Australia)	479

Volume 289

Preparation of enol- <i>tert</i> -butyldimethylsilyl and mixed <i>tert</i> -butyldimethylsilyl-trimethylsilyl ethers for gas chromatography—mass spectrometry of steroids and bile acids by S.H.G. Andersson and J. Sjövall (Stockholm, Sweden)	195
--	-----

Capillary column gas—liquid chromatography selected ion monitoring assay for [¹³ C, ¹⁵ N] N-methyl-tryptamine in human urine: failure to detect conversion of [¹³ C, ¹⁵ N] tryptamine in schizophrenia patients by R.W. Walker and L.R. Mandel (Rahway, NJ, U.S.A.), L. Delisi (Bethesda, MD, U.S.A.), R.J. Wyatt (Washington, DC, U.S.A.) and W.J.A. VandenHeuvel (Rahway, NJ, U.S.A.)	223
Studies of the selective derivatization of methyl hyocholate and related steroidal ring B diols by gas chromatography—mass spectrometry by C.J.W. Brooks, G.M. Barrett and W.J. Cole (Glasgow, U.K.)	231
Microdetermination of prostaglandins and thromboxane B ₂ by capillary gas chromatography and negative ion chemical ionization mass spectrometry by H. Miyazaki, M. Ishibashi, H. Takayama, K. Yamashita and I. Suwa (Tokyo, Japan) and M. Katori (Kanagawa, Japan)	249
Gas chromatographic and gas chromatographic—mass spectrometric analysis of organic acids in plasma of patients with chronic renal failure by H.M. Liebich, A. Pickert and B. Tetschner (Tübingen, F.R.G.)	259
Evaluation of enzyme activities by gas chromatography—mass spectrometry: HMGCoA reductase and cholesterol 7 α -hydroxylase by M. Galli Kienle, G. Galli, E. Bosisio, G. Cichetti and R. Paoletti (Milan, Italy)	267
Stereoselective D- and L-amino acid analysis by high-performance liquid chromatography by S. Lam and A. Karmen (The Bronx, NY, U.S.A.)	339
Improved method for the determination of vitamin K ₁ epoxide in human plasma with electro-fluorometric reaction detection by J.P. Langenberg and U.R. Tjaden (Leiden, The Netherlands)	377
<i>Volume 290</i>	
High-performance liquid chromatographic comparison of <i>in vivo</i> and <i>in vitro</i> drug metabolism by W. Voelter and T. Kronbach (Tübingen, F.R.G.)	1
Determination of pirofen in biological material by gas—liquid chromatography with nitrogen-specific and electron-capture detection by P.H. Degen and A. Schweizer (Basle, Switzerland) and A. Sioufi (Rueil Malmaison, France)	33
Chromatographic isolation and characterization of streptogramin antibiotics by E. Grell, E. Lewitzki, S. Dehal and L. Oberbäumer (Frankfurt, F.R.G.) and F. Raschdorf and W.J. Richter (Basle, Switzerland)	57
Comparative study of peptide-type antibiotics in reversed-phase thin-layer chromatography and reversed-phase high-performance liquid chromatography by A. Aszalos and A. Aquilar (Washington, DC, U.S.A.)	83
Determination of nafazatom in body fluids by high-performance thin-layer chromatography with post-chromatographic derivatization by W. Ritter (Wuppertal, F.R.G.)	97
Determination of 1,25-dihydroxyvitamin D ₃ in plasma using thin-layer chromatography and modified competitive protein binding assay by V. Justová, Z. Wildtová and V. Pacovský (Prague, Czechoslovakia)	107
High-speed liquid chromatography with conventional instruments for the determination of cyclosporin A, B, C and D in fermentation broth by F. Kreuzig (Kundl, Austria)	181
Reversed-phase high-performance liquid chromatography of antibiotics on microbore columns by E.R. White and D.N. Laufer (Philadelphia, PA, U.S.A.)	187
Improved separation and detection of free porphyrins by high-performance liquid chromatography by H.D. Meyer, W. Vogt and K. Jacob (München, F.R.G.)	207
Determination of cadralazine in human plasma and urine by high-performance liquid chromatography by S.A. Hauffe and J.P. Dubois (Basle, Switzerland)	223

High-performance liquid chromatography with column switching for the analysis of biogenic amine metabolites and pterins by A. Niederwieser, W. Staudenmann and E. Wetzel (Zürich, Switzerland)	237
High-performance liquid chromatographic analysis of S-adenosylmethionine and its metabolites in rat tissues: interrelationship with changes in biogenic catechol levels following treatment with L-dopa by J. Wagner, C. Danzin, S. Huot-Olivier, N. Claverie and M.G. Palfreyman (Strasbourg, France).	247
Application of gas chromatography—mass spectrometry to the study of biopterin metabolism in man by T. Kuster, A. Niederwieser and A. Matasović (Zürich, Switzerland).	303
Sensitive mass fragmentographic determination of acidic catecholamine metabolites in human body fluids by K. Jacob, W. Vogt and G. Schwertfeger (Munich, F.R.G.)	331
Fast reversed-phase high-performance liquid chromatographic determination of nucleotides in red blood cells by G. Crescentini and V. Stocchi (Urbino, Italy)	393
<i>Volume 291</i>	
Selectivity of reversed-phase packing materials in high-performance liquid chromatography of cephalosporins by I. Wouters, S. Hendrickx, E. Roets, J. Hoogmartens and H. Vanderhaeghe (Leuven, Belgium)	59
Identification of penicillins by thin-layer chromatography by S. Hendrickx, E. Roets, J. Hoogmartens and H. Vanderhaeghe (Leuven, Belgium)	211
Chromatographic methods for the analysis of bleomycin complex by A.H. Thomas, P. Newland and N.R. Sharma (London, U.K.)	219
Comparison of silica-gel and reversed-phase thin-layer chromatography and liquid chromatography in the testing of drugs by R.A. Egli and S. Keller (Schaffhausen, Switzerland)	249
Determination of epoprostenol sodium (prostaglandin I ₂ sodium) and related prostaglandins in epoprostenol sodium bulk drug by high-performance liquid chromatography by P.B. Bowman and P.A. Hartman (Kalamazoo, MI, U.S.A.)	283
Direct liquid chromatographic separation of benzodiazepinone enantiomers by W.H. Prikle and A. Tsiouras (Urbana, IL, U.S.A.)	291
Silver strain devised to indicate glycoproteins in polyacrylamide gels revealing hemoproteins and hemin by R.T. Francis, Jr. and G. Riedel (Corvallis, OR, U.S.A.)	368
Rapid high-performance liquid chromatographic determination of pramoxine hydrochloride in topical cream and suppositories by Z.L. Chang, J.P. Boller, D.M. Pacenti and C.F. Wong (North Chicago, IL, U.S.A.)	428
Analysis of elastin peptide by reversed-phase high-performance liquid chromatography by B.P.D. Tuy and E. Moczar (Creteil, France)	445
Thin-layer chromatographic analysis of the OA-6129 group of carbapenem antibiotics in fermentation broths by D. Okuyama, M. Okabe, Y. Fukagawa and T. Ishikura (Fujisawa, Japan)	464
Determination of some doping agents by overpressured thin-layer chromatography by H. Gulyás, G. Kemény, I. Hollósi and J. Pucsok (Budapest, Hungary)	471