

## Subject Index Vol. 1074

### Achiral

Integration of supercritical fluid chromatography into drug discovery as a routine support tool. II. Investigation and evaluation of supercritical fluid chromatography for achiral batch purification 1074(2005)175

### Adulteration

Direct olive oil authentication: Detection of adulteration of olive oil with hazelnut oil by direct coupling of headspace and mass spectrometry, and multivariate regression techniques 1074(2005)215

### Alkyl phenol ethoxylates

Full verification of the liquid exclusion-adsorption chromatography theory using monolithic capillary columns 1074(2005)89

### *n*-Alkyl modified silica gels

Conformational order of *n*-alkyl modified silica gels as evaluated by Fourier transform infrared spectroscopy 1074(2005)31

### Amphetamine

Poly(methacrylic acid-ethylene glycol dimethacrylate) monolith in-tube solid phase microextraction coupled to high performance liquid chromatography and analysis of amphetamines in urine samples 1074(2005)9

### Amygdalin

Semi-industrial isolation of salicin and amygdalin from plant extracts using slow rotary counter-current chromatography 1074(2005)43

### Aniline derivatives

Electrophoretic separation of aniline derivatives using fused silica capillaries coated with acid treated single-walled carbon nanotubes 1074(2005)187

### Animal tissues

Simultaneous determination of thyrostatic residues in animal tissues by matrix solid-phase dispersion and gas chromatography–mass spectrometry 1074(2005)1

### Anticholinergic drugs

Chiral separation of anticholinergic drug enantiomers in nonaqueous capillary electrophoresis 1074(2005)195

### Antioxidants

Determination of antioxidants in cosmetics by micellar electrokinetic capillary chromatography with electrochemical detection 1074(2005)201

### Apiaceae

Essential oil composition of the different parts of *Eryngium bourgatii* Gouan from Spain 1074(2005)235

### Aspirin

Retention behavior of small polar compounds on polar stationary phases in hydrophilic interaction chromatography 1074(2005)71

### Azithromycin

Azithromycin extraction from municipal wastewater and quantitation using liquid chromatography/mass spectrometry 1074(2005)17

### Baicalin

Isolation and purification of baicalin, wogonin and oroxylin A from the medicinal plant *Scutellaria baicalensis* by high-speed counter-current chromatography 1074(2005)107

### Batch purification

Integration of supercritical fluid chromatography into drug discovery as a routine support tool. II. Investigation and evaluation of supercritical fluid chromatography for achiral batch purification 1074(2005)175

### Bicyclogermacrene

Essential oil composition of the different parts of *Eryngium bourgatii* Gouan from Spain 1074(2005)235

### Borate complex

Improved assay for catechol-*O*-methyltransferase activity utilizing norepinephrine as an enzymatic substrate and reversed-phase high-performance liquid chromatography with fluorescence detection 1074(2005)47

### Boric acid

Determination of traces of chloride and fluoride in H<sub>2</sub>SO<sub>4</sub>, H<sub>3</sub>PO<sub>4</sub> and H<sub>3</sub>BO<sub>3</sub> by in situ analyte distillation—ion chromatography 1074(2005)229

### Capillary electrochromatography

Full verification of the liquid exclusion-adsorption chromatography theory using monolithic capillary columns 1074(2005)89

### Capillary electrophoresis

Electrophoretic separation of aniline derivatives using fused silica capillaries coated with acid treated single-walled carbon nanotubes 1074(2005)187

### Carbonyl- $\pi$ interaction

Diocadecyl L-glutamide-derived lipid-grafted silica as a novel organic stationary phase for RP-HPLC 1074(2005)223

### $\beta$ -Carotene

Isolation of carotenoids from plant materials and dietary supplements by high-speed counter-current chromatography 1074(2005)99

### (*E*)-Caryophyllene

Essential oil composition of the different parts of *Eryngium bourgatii* Gouan from Spain 1074(2005)235

### Catechol-*O*-methyltransferase

Improved assay for catechol-*O*-methyltransferase activity utilizing norepinephrine as an enzymatic substrate and reversed-phase high-performance liquid chromatography with fluorescence detection 1074(2005)47

**Chiral**

Integration of supercritical fluid chromatography into drug discovery as a routine support tool. Part I. Fast chiral screening and purification 1074(2005)163

**Chlorfenapyr**

Evaluation of a commercial immunoassay for the detection of chlorfenapyr in agricultural samples by comparison with gas chromatography and mass spectrometric detection 1074(2005)145

**Chloride**

Determination of traces of chloride and fluoride in  $\text{H}_2\text{SO}_4$ ,  $\text{H}_3\text{PO}_4$  and  $\text{H}_3\text{BO}_3$  by in situ analyte distillation—ion chromatography 1074(2005)229

**Chlorophyll a**

Isolation of carotenoids from plant materials and dietary supplements by high-speed counter-current chromatography 1074(2005)99

**Chlorophyll b**

Isolation of carotenoids from plant materials and dietary supplements by high-speed counter-current chromatography 1074(2005)99

**Conformational order**

Conformational order of *n*-alkyl modified silica gels as evaluated by Fourier transform infrared spectroscopy 1074(2005)31

**Correlation coefficients color map**

Orthogonality and similarity within silica-based reversed-phased chromatographic systems 1074(2005)117

**Cosmetics**

Determination of antioxidants in cosmetics by micellar electrokinetic capillary chromatography with electrochemical detection 1074(2005)201

**Counter-current chromatography**

Isolation and purification of baicalein, wogonin and oroxylin A from the medicinal plant *Scutellaria baicalensis* by high-speed counter-current chromatography 1074(2005)107

Preparative separation of isovitexin and isoorientin from *Patrinia villosa* Juss by high-speed counter-current chromatography 1074(2005)111

**Cyanobacteria**

Optimization of intracellular microcystin extraction for their subsequent analysis by high-performance liquid chromatography 1074(2005)23

**Cytosine**

Retention behavior of small polar compounds on polar stationary phases in hydrophilic interaction chromatography 1074(2005)71

**Derivatization**

Simultaneous determination of thyrostatic residues in animal tissues by matrix solid-phase dispersion and gas chromatography–mass spectrometry 1074(2005)1

**Derringer's desirability function**

Orthogonality and similarity within silica-based reversed-phased chromatographic systems 1074(2005)117

**Dielectric constant**

Separation and determination of phospholipids in plant seeds by nonaqueous capillary electrophoresis 1074(2005)205

**Dimethyl ethylenebisdithiocarbamate**

Development of a high-sensitivity quantitative analytical method for determining polycarbamate by gas chromatography–mass spectrometry incorporating temperature-programmable inlet on-column injection 1074(2005)155

**Distillation**

Determination of traces of chloride and fluoride in  $\text{H}_2\text{SO}_4$ ,  $\text{H}_3\text{PO}_4$  and  $\text{H}_3\text{BO}_3$  by in situ analyte distillation—ion chromatography 1074(2005)229

**Diterpene**

Essential oil composition of the different parts of *Eryngium bourgatii* Gouan from Spain 1074(2005)235

**Drug discovery**

Integration of supercritical fluid chromatography into drug discovery as a routine support tool. Part I. Fast chiral screening and purification 1074(2005)163

Integration of supercritical fluid chromatography into drug discovery as a routine support tool. II. Investigation and evaluation of supercritical fluid chromatography for achiral batch purification 1074(2005)175

**Effective diffusivity**

Estimation of diffusion parameters in functionalized silicas with modulated porosity. Part I: Chromatographic studies 1074(2005)53

Estimation of diffusion parameters in functionalized silicas with modulated porosity. Part II: Pore network modeling 1074(2005)61

**Electrochemical detection**

Determination of antioxidants in cosmetics by micellar electrokinetic capillary chromatography with electrochemical detection 1074(2005)201

**ELISA**

Evaluation of a commercial immunoassay for the detection of chlorfenapyr in agricultural samples by comparison with gas chromatography and mass spectrometric detection 1074(2005)145

**Enantiomer separation**

Integration of supercritical fluid chromatography into drug discovery as a routine support tool. Part I. Fast chiral screening and purification 1074(2005)163

Chiral separation of anticholinergic drug enantiomers in nonaqueous capillary electrophoresis 1074(2005)195

***Eryngium bourgatii***

Essential oil composition of the different parts of *Eryngium bourgatii* Gouan from Spain 1074(2005)235

**Essential oil**

Essential oil composition of the different parts of *Eryngium bourgatii* Gouan from Spain 1074(2005)235

**Evocarpine**

Preparative isolation and purification of alkaloids from the Chinese medicinal herb *Evodia rutaecarpa* (Juss.) Benth by high-speed counter-current chromatography 1074(2005)139

***Evodia rutaecarpa* (Juss.) Benth**

Preparative isolation and purification of alkaloids from the Chinese medicinal herb *Evodia rutaecarpa* (Juss.) Benth by high-speed counter-current chromatography 1074(2005)139

**Evodiamine**

Preparative isolation and purification of alkaloids from the Chinese medicinal herb *Evodia rutaecarpa* (Juss.) Benth by high-speed counter-current chromatography 1074(2005)139

**Extraction**

Optimization of intracellular microcystin extraction for their subsequent analysis by high-performance liquid chromatography 1074(2005)23

**Fast gradient screening**

Integration of supercritical fluid chromatography into drug discovery as a routine support tool. II. Investigation and evaluation of supercritical fluid chromatography for achiral batch purification 1074(2005)175

**Fluoride**

Determination of traces of chloride and fluoride in H<sub>2</sub>SO<sub>4</sub>, H<sub>3</sub>PO<sub>4</sub> and H<sub>3</sub>BO<sub>3</sub> by in situ analyte distillation—ion chromatography 1074(2005)229

**Fruits**

Evaluation of a commercial immunoassay for the detection of chlorfenapyr in agricultural samples by comparison with gas chromatography and mass spectrometric detection 1074(2005)145

**FT IR**

Conformational order of *n*-alkyl modified silica gels as evaluated by Fourier transform infrared spectroscopy 1074(2005)31

**Functionalized silica**

Estimation of diffusion parameters in functionalized silicas with modulated porosity. Part I: Chromatographic studies 1074(2005)53

**Gas chromatography**

Estimation of diffusion parameters in functionalized silicas with modulated porosity. Part I: Chromatographic studies 1074(2005)53

**Gas chromatography–mass spectrometry**

Simultaneous determination of thyreostatic residues in animal tissues by matrix solid-phase dispersion and gas chromatography–mass spectrometry 1074(2005)1

**Geometrical isomers**

Dioctadecyl L-glutamide-derived lipid-grafted silica as a novel organic stationary phase for RP-HPLC 1074(2005)223

**Gradient screening**

Integration of supercritical fluid chromatography into drug discovery as a routine support tool. Part I. Fast chiral screening and purification 1074(2005)163

**Hazelnut oil**

Direct olive oil authentication: Detection of adulteration of olive oil with hazelnut oil by direct coupling of headspace and mass spectrometry, and multivariate regression techniques 1074(2005)215

**Headspace**

Direct olive oil authentication: Detection of adulteration of olive oil with hazelnut oil by direct coupling of headspace and mass spectrometry, and multivariate regression techniques 1074(2005)215

**Henry constants**

Estimation of diffusion parameters in functionalized silicas with modulated porosity. Part I: Chromatographic studies 1074(2005)53

**Heptakis(2,3-dimethyl-6-sulfato)- $\beta$ -cyclodextrin**

Chiral separation of anticholinergic drug enantiomers in nonaqueous capillary electrophoresis 1074(2005)195

**Highly-ordered structure**

Dioctadecyl L-glutamide-derived lipid-grafted silica as a novel organic stationary phase for RP-HPLC 1074(2005)223

**High-speed counter-current chromatography**

Isolation of carotenoids from plant materials and dietary supplements by high-speed counter-current chromatography 1074(2005)99

**HILIC**

Retention behavior of small polar compounds on polar stationary phases in hydrophilic interaction chromatography 1074(2005)71

**HPLC**

Optimization of intracellular microcystin extraction for their subsequent analysis by high-performance liquid chromatography 1074(2005)23

Analysis of *trans*-resveratrol by laser ionization mass spectrometry and HPLC with fluorescence detection. Comparison between both techniques 1074(2005)133

**HPLC-fluorescence detection**

Improved assay for catechol-*O*-methyltransferase activity utilizing norepinephrine as an enzymatic substrate and reversed-phase high-performance liquid chromatography with fluorescence detection 1074(2005)47

**HSCCC**

Isolation of carotenoids from plant materials and dietary supplements by high-speed counter-current chromatography 1074(2005)99

Preparative isolation and purification of alkaloids from the Chinese medicinal herb *Evodia rutaecarpa* (Juss.) Benth by high-speed counter-current chromatography 1074(2005)139

**Hypertension**

Improved assay for catechol-*O*-methyltransferase activity utilizing norepinephrine as an enzymatic substrate and reversed-phase high-performance liquid chromatography with fluorescence detection 1074(2005)47

**Identification**

Development of a triple hyphenated HPLC–radical scavenging detection–DAD–SPE–NMR system for the rapid identification of antioxidants in complex plant extracts 1074(2005)81

**Industrial isolation**

Semi-industrial isolation of salicin and amygdalin from plant extracts using slow rotary counter-current chromatography 1074(2005)43

**Intracellular**

Optimization of intracellular microcystin extraction for their subsequent analysis by high-performance liquid chromatography 1074(2005)23

**In-tube SPME**

Poly(methacrylic acid-ethylene glycol dimethacrylate) monolith in-tube solid phase microextraction coupled to high performance liquid chromatography and analysis of amphetamines in urine samples 1074(2005)9

**Ion–dipole interaction**

Separation and determination of phospholipids in plant seeds by nonaqueous capillary electrophoresis 1074(2005)205

**Isoorientin**

Preparative separation of isovitexin and isoorientin from *Patrinia villosa* Juss by high-speed counter-current chromatography 1074(2005)111

**Isovitexin**

Preparative separation of isovitexin and isoorientin from *Patrinia villosa* Juss by high-speed counter-current chromatography 1074(2005)111

**Laser ionization**

Analysis of *trans*-resveratrol by laser ionization mass spectrometry and HPLC with fluorescence detection. Comparison between both techniques 1074(2005)133

**LC–NMR**

Development of a triple hyphenated HPLC–radical scavenging detection–DAD–SPE–NMR system for the rapid identification of antioxidants in complex plant extracts 1074(2005)81

**Lipid membrane analogue**

Dioctadecyl L-glutamide-derived lipid-grafted silica as a novel organic stationary phase for RP-HPLC 1074(2005)223

**Liquid chromatography**

Azithromycin extraction from municipal wastewater and quantitation using liquid chromatography/mass spectrometry 1074(2005)17

**Liquid exclusion-adsorption chromatography**

Full verification of the liquid exclusion-adsorption chromatography theory using monolithic capillary columns 1074(2005)89

**Lutein**

Isolation of carotenoids from plant materials and dietary supplements by high-speed counter-current chromatography 1074(2005)99

**Mass spectrometry**

Analysis of *trans*-resveratrol by laser ionization mass spectrometry and HPLC with fluorescence detection. Comparison between both techniques 1074(2005)133

Direct olive oil authentication: Detection of adulteration of olive oil with hazelnut oil by direct coupling of headspace and mass spectrometry, and multivariate regression techniques 1074(2005)215

**Mass spectroscopy**

Azithromycin extraction from municipal wastewater and quantitation using liquid chromatography/mass spectrometry 1074(2005)17

**Matrix solid-phase dispersion**

Simultaneous determination of thyrostatic residues in animal tissues by matrix solid-phase dispersion and gas chromatography–mass spectrometry 1074(2005)1

**Methanol background electrolyte**

Chiral separation of anticholinergic drug enantiomers in nonaqueous capillary electrophoresis 1074(2005)195

**Method development**

Orthogonality and similarity within silica-based reversed-phased chromatographic systems 1074(2005)117

**1-Methy-2-[(6Z,9Z)]-6,9-pentadecadienyl-4-(1H)-quinolone**

Preparative isolation and purification of alkaloids from the Chinese medicinal herb *Evodia rutaecarpa* (Juss.) Benth by high-speed counter-current chromatography 1074(2005)139

**Methyl dimethyldithiocarbamate**

Development of a high-sensitivity quantitative analytical method for determining polycarbamate by gas chromatography-mass spectrometry incorporating temperature-programmable inlet on-column injection 1074(2005)155

**1-Methyl-2-dodecyl-4-(1H)-quinolone**

Preparative isolation and purification of alkaloids from the Chinese medicinal herb *Evodia rutaecarpa* (Juss.) Benth by high-speed counter-current chromatography 1074(2005)139

**Micellar electrokinetic capillary chromatography**

Determination of antioxidants in cosmetics by micellar electrokinetic capillary chromatography with electrochemical detection 1074(2005)201

**Microcystins**

Optimization of intracellular microcystin extraction for their subsequent analysis by high-performance liquid chromatography 1074(2005)23

**Molecular-shape selectivity**

Dioctadecyl L-glutamide-derived lipid-grafted silica as a novel organic stationary phase for RP-HPLC 1074(2005)223

**Monolithic capillary**

Poly(methacrylic acid-ethylene glycol dimethacrylate) monolith in-tube solid phase microextraction coupled to high performance liquid chromatography and analysis of amphetamines in urine samples 1074(2005)9

**Monoliths**

Full verification of the liquid exclusion-adsorption chromatography theory using monolithic capillary columns 1074(2005)89

 **$\gamma$ -Muuroleone**

Essential oil composition of the different parts of *Eryngium bourgatii* Gouan from Spain 1074(2005)235

**Neoxanthin**

Isolation of carotenoids from plant materials and dietary supplements by high-speed counter-current chromatography 1074(2005)99

**Nodularins**

Optimization of intracellular microcystin extraction for their subsequent analysis by high-performance liquid chromatography 1074(2005)23

**Nonaqueous capillary electrophoresis**

Chiral separation of anticholinergic drug enantiomers in nonaqueous capillary electrophoresis 1074(2005)195

Separation and determination of phospholipids in plant seeds by nonaqueous capillary electrophoresis 1074(2005)205

**Norepinephrine as substrate**

Improved assay for catechol-*O*-methyltransferase activity utilizing norepinephrine as an enzymatic substrate and reversed-phase high-performance liquid chromatography with fluorescence detection 1074(2005)47

**Olive oil**

Direct olive oil authentication: Detection of adulteration of olive oil with hazelnut oil by direct coupling of headspace and mass spectrometry, and multivariate regression techniques 1074(2005)215

**On-line detection**

Development of a triple hyphenated HPLC–radical scavenging detection–DAD–SPE–NMR system for the rapid identification of antioxidants in complex plant extracts 1074(2005)81

**Optimization**

Optimization of intracellular microcystin extraction for their subsequent analysis by high-performance liquid chromatography 1074(2005)23

**Oroxylin A**

Isolation and purification of baicalein, wogonin and oroxylin A from the medicinal plant *Scutellaria baicalensis* by high-speed counter-current chromatography 1074(2005)107

**Orthogonal chromatographic systems**

Orthogonality and similarity within silica-based reversed-phased chromatographic systems 1074(2005)117

**Parkinson's disease**

Improved assay for catechol-*O*-methyltransferase activity utilizing norepinephrine as an enzymatic substrate and reversed-phase high-performance liquid chromatography with fluorescence detection 1074(2005)47

**Patrinia villosa Juss**

Preparative separation of isovitexin and isoorientin from *Patrinia villosa* Juss by high-speed counter-current chromatography 1074(2005)111

**Pesticide**

Evaluation of a commercial immunoassay for the detection of chlorfenapyr in agricultural samples by comparison with gas chromatography and mass spectrometric detection 1074(2005)145

**Phospholipids**

Separation and determination of phospholipids in plant seeds by nonaqueous capillary electrophoresis 1074(2005)205

**Phosphoric acid**

Determination of traces of chloride and fluoride in  $H_2SO_4$ ,  $H_3PO_4$  and  $H_3BO_3$  by in situ analyte distillation—ion chromatography 1074(2005)229

**Phyllocladene**

Essential oil composition of the different parts of *Eryngium bourgatii* Gouan from Spain 1074(2005)235

**Plant materials**

Isolation and purification of baicalein, wogonin and oroxylin A from the medicinal plant *Scutellaria baicalensis* by high-speed counter-current chromatography 1074(2005)107

**Plant seeds**

Separation and determination of phospholipids in plant seeds by nonaqueous capillary electrophoresis 1074(2005)205

**Poly(methacrylic acid-ethylene glycol dimethacrylate)**

Poly(methacrylic acid-ethylene glycol dimethacrylate) monolith in-tube solid phase microextraction coupled to high performance liquid chromatography and analysis of amphetamines in urine samples 1074(2005)9

**Polycarbamate in tap water**

Development of a high-sensitivity quantitative analytical method for determining polycarbamate by gas chromatography-mass spectrometry incorporating temperature-programmable inlet on-column injection 1074(2005)155

**Polycyclic aromatic hydrocarbons**

Dioctadecyl L-glutamide-derived lipid-grafted silica as a novel organic stationary phase for RP-HPLC 1074(2005)223

**Porous network model**

Estimation of diffusion parameters in functionalized silicas with modulated porosity. Part II: Pore network modeling 1074(2005)61

**Porous solids**

Estimation of diffusion parameters in functionalized silicas with modulated porosity. Part I: Chromatographic studies 1074(2005)53

Estimation of diffusion parameters in functionalized silicas with modulated porosity. Part II: Pore network modeling 1074(2005)61

**Preparative chromatography**

Isolation and purification of baicalein, wogonin and oroxylin A from the medicinal plant *Scutellaria baicalensis* by high-speed counter-current chromatography 1074(2005)107

Preparative separation of isovitexin and isoorientin from *Patrinia villosa* Juss by high-speed counter-current chromatography 1074(2005)111

**Radical scavengers**

Development of a triple hyphenated HPLC–radical scavenging detection–DAD–SPE–NMR system for the rapid identification of antioxidants in complex plant extracts 1074(2005)81

**Retention**

Retention behavior of small polar compounds on polar stationary phases in hydrophilic interaction chromatography 1074(2005)71

**Rosemary**

Development of a triple hyphenated HPLC–radical scavenging detection–DAD–SPE–NMR system for the rapid identification of antioxidants in complex plant extracts 1074(2005)81

**Rutaecarpine**

Preparative isolation and purification of alkaloids from the Chinese medicinal herb *Evodia rutaecarpa* (Juss.) Benth by high-speed counter-current chromatography 1074(2005)139

**Salicin**

Semi-industrial isolation of salicin and amygdalin from plant extracts using slow rotary counter-current chromatography 1074(2005)43

**Salix alba**

Semi-industrial isolation of salicin and amygdalin from plant extracts using slow rotary counter-current chromatography 1074(2005)43

**Screening**

Evaluation of a commercial immunoassay for the detection of chlorfenapyr in agricultural samples by comparison with gas chromatography and mass spectrometric detection 1074(2005)145

**Scutellaria baicalensis**

Isolation and purification of baicalein, wogonin and oroxylin A from the medicinal plant *Scutellaria baicalensis* by high-speed counter-current chromatography 1074(2005)107

**Selectivity**

Retention behavior of small polar compounds on polar stationary phases in hydrophilic interaction chromatography 1074(2005)71

**Semen armeniacae**

Semi-industrial isolation of salicin and amygdalin from plant extracts using slow rotary counter-current chromatography 1074(2005)43

**Single-walled carbon nanotubes**

Electrophoretic separation of aniline derivatives using fused silica capillaries coated with acid treated single-walled carbon nanotubes 1074(2005)187

**Slow rotary counter-current chromatograph**

Semi-industrial isolation of salicin and amygdalin from plant extracts using slow rotary counter-current chromatography 1074(2005)43

**Stationary phase**

Retention behavior of small polar compounds on polar stationary phases in hydrophilic interaction chromatography 1074(2005)71

**Sulfuric acid**

Determination of traces of chloride and fluoride in  $H_2SO_4$ ,  $H_3PO_4$  and  $H_3BO_3$  by in situ analyte distillation—ion chromatography 1074(2005)229

**Supercritical fluid chromatography**

Integration of supercritical fluid chromatography into drug discovery as a routine support tool. Part I. Fast chiral screening and purification 1074(2005)163

Integration of supercritical fluid chromatography into drug discovery as a routine support tool. II. Investigation and evaluation of supercritical fluid chromatography for achiral batch purification 1074(2005)175

#### **Temperature-programmable inlet on-column GC/MS**

Development of a high-sensitivity quantitative analytical method for determining polycarbamate by gas chromatography-mass spectrometry incorporating temperature-programmable inlet on-column injection 1074(2005)155

#### **Thyrestats**

Simultaneous determination of thyreostatic residues in animal tissues by matrix solid-phase dispersion and gas chromatography-mass spectrometry 1074(2005)1

#### **Tortuosity factors**

Estimation of diffusion parameters in functionalized silicas with modulated porosity. Part I: Chromatographic studies 1074(2005)53

#### **Trans-resveratrol**

Analysis of *trans*-resveratrol by laser ionization mass spectrometry and HPLC with fluorescence detection. Comparison between both techniques 1074(2005)133

#### **Validation**

Evaluation of a commercial immunoassay for the detection of chlorfenapyr in agricultural samples by comparison with gas chromatography and mass spectrometric detection 1074(2005)145

#### **Violaxanthin**

Isolation of carotenoids from plant materials and dietary supplements by high-speed counter-current chromatography 1074(2005)99

#### **Wastewater**

Azithromycin extraction from municipal wastewater and quantitation using liquid chromatography/mass spectrometry 1074(2005)17

#### **Weighted-average-linkage dendrogram**

Orthogonality and similarity within silica-based reversed-phased chromatographic systems 1074(2005)117

#### **Wogonin**

Isolation and purification of baicalein, wogonin and oroxylin A from the medicinal plant *Scutellaria baicalensis* by high-speed counter-current chromatography 1074(2005)107

#### **Zeaxanthin**

Isolation of carotenoids from plant materials and dietary supplements by high-speed counter-current chromatography 1074(2005)99