

## Planar Chromatography

## 1. REVIEWS AND BOOKS

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See also 261.

## 2. FUNDAMENTALS, THEORY AND GENERAL

## 2a. General

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## 2c. Relationship between structure and chromatographic behaviour

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See also 226, 294.

## 2d. Measurement of physico-chemical and related values

See 338.

## 3. GENERAL TECHNIQUES

## 3a. Apparatus and accessories

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## 3b. Detectors and detection reagents

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See also 284.

## 3c. Sorbents and columns, packing procedures

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See also 204, 284.

## 3d. Quantitative analysis

See 333.

## 3e. Preparative scale chromatography

See 243, 315, 342.

## 4. SPECIAL TECHNIQUES

## 4a. Automation

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## 4b. Computerization and modelling

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See also 209, 258.

## 4c. Combination with other physico-chemical techniques (MS, IR etc.)

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See also 205, 239, 240, 250, 262, 263, 267, 270, 277, 288, 332, 334, 344.

## 4g. Enantiomers, separation

See 295, 311.

## 4h. Other special techniques

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See also 323.

## 5. HYDROCARBONS AND HALOGEN DERIVATIVES

## 5b. Cyclic hydrocarbons, fullerenes

See 209.

## 5d. Complex hydrocarbon mixtures (incl. analysis of tars, bitumens and mineral oils)

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## 8. SUBSTANCES CONTAINING HETEROCYCLIC OXYGEN

## 8a. Flavonoids

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See also 290, 323.

## 8b. Aflatoxins and other mycotoxins

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## 8c. Other compounds with heterocyclic oxygen (incl. tannins)

See 221, 283.

## 9. OXO COMPOUNDS, ETHERS, EPOXIDES AND QUINONES

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See also 236, 239.

## 10. CARBOHYDRATES

## 10a. Mono and oligosaccharides. Structural studies

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- 232 Haseley, S.R. and Wilkinson, S.G.: Structural studies of the putative O-specific polysaccharide of *Acinetobacter baumannii* O2 containing 3,6-dideoxy-3-N-(D-3-hydroxybutyryl)amino-D-galactose. *Eur. J. Biochem.*, 233 (1995) 899-906.

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- See also 216.
- 10b. *Polysaccharides, mucopolysaccharides, lipopolysaccharides*
- 234 Brailoiu, E., Huhurez, G., Slatineanu, S., Filipeanu, C.M., Costuleanu, M. and Branisteanu, D.D.: TLC characterization of liposomes containing D-myo-inositol derivatives. *Biomed. Chromatogr.*, 9 (1995) 175-178; *C.A.*, 123 (1995) 266300z.
11. ORGANIC ACIDS AND LIPIDS
- 11a. *Organic acids and simple esters*
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- See also 216, 256, 258, 259, 267.
- 11b. *Prostaglandins*
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- 11c. *Lipids and their constituents*
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## 13. STEROIDS

### 13a. General techniques

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See also 292.

13b. *Pregnane and androstane derivatives*

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13c. *Estrogens*

See 216, 333.

13d. *Sterols*

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13e. *Bile acids and alcohols*

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## 14. STEROID GLYCOSIDES AND SAPONINS

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## 15. TERPENES AND OTHER VOLATILE AROMATIC COMPOUNDS

15a. *Terpenes*

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## 17. AMINES, AMIDES AND RELATED NITROGEN COMPOUNDS

17a. *Amines and polyamines*

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See also 208.

17d. *Other amine derivatives and amides (excl. peptides)*

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## 18. AMINO ACIDS AND PEPTIDES; CHEMICAL STRUCTURE OF PROTEINS

18a. *Amino acids and their derivatives*

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18b. *Peptides, peptidic and proteinous hormones, growth factors*

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- 20f. *Other hydrolases*
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### 33b. Complex mixtures and profiling (single compounds by cross-reference only)

See 239, 297, 317.

## 34. FOOD ANALYSIS

### 34b. Complex mixtures (single compounds by cross-reference only)

See 229, 274, 280, 281, 328, 330, 332, 356, 357, 362.

## 35. ENVIRONMENTAL ANALYSIS

### 35c. Water pollution (complex mixtures; single compounds by cross-reference only)

See 361.

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