

Bibliography Section

Liquid Column Chromatography

1. REVIEWS AND BOOKS

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See also 3186, 3196, 3212, 3222, 3239, 3259, 3265, 3269, 3270, 3271, 3274, 3276, 3319, 3354, 3406, 3418, 3420, 3423, 3435, 3472, 3478, 3517, 3577, 3581, 3582, 3586, 3596, 3600, 3603, 3605, 3675, 3694, 3700, 3852, 3884, 3958, 3959, 3970, 4000, 4002, 4158, 4165, 4166.

2. FUNDAMENTALS, THEORY AND GENERAL

2a. General

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See also 3170, 3194.

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3. GENERAL TECHNIQUES

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See also 3246, 3286.

3b. Detectors and detection reagents

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C.A., 112 (1990) 90868x, 111132v, 111287z, 131268x.

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Jc. Sorbents, carriers, column and layer performance, packing procedures

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115338q, 115339r, 115342m, 120207a, 120220z, 121202g,
135409s, 135585w, 154589s, 154815n.

See also 3150, 3272, 3286, 3463, 3514, 3585, 3588, 3591, 3594, 3599,
3601, 4132, 4202.

3d. Quantitative analysis

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3e. Preparative scale chromatography

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See also 3517, 3619.

3f. Programmed temperature, pressure, vapors, gradients

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See also 3395, 3595.

3g. High performance procedures

See 3159, 3588.

4. SPECIAL TECHNIQUES

See 3428.

4a. Automation and computerization

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For additional information see:

C.A., 112 (1990) 110864y.

See also 3339, 4164.

4b. Combination of various chromatographic techniques

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

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See also 3355, 3580, 3599, 3624, 3625, 3626, 3633, 3637, 3671, 3678, 3679, 3680, 3684, 3687, 3827, 3835.

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C.A., 112 (1990) 79936x, 104933d, 117454y, 117566m, 124947q.

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14. STEROID GLYCOSIDES AND SAPONINS

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C.A., 112 (1990) 84291n, 104942f.

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15. TERPENES AND OTHER VOLATILE AROMATIC COMPOUNDS

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17. AMINES, AMIDES AND RELATED NITROGEN COMPOUNDS

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18. AMINO ACIDS AND PEPTIDES; CHEMICAL STRUCTURE OF PROTEINS

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See also 3483, 3588, 3868, 4222.

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18c. Elucidation of structure of proteins and enzymes

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For additional information see:

C.A., 112 (1990) 73123h.

See also 3431, 3522, 3523, 3529, 3893.

19. PROTEINS

See 3203.

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C.A., 112 (1990) 51774u, 51776w.

See also 3150, 3225, 3893.

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	74869t,	74883t,	75160s,	96481n,	96485s,	116811a,
	133188v,	135586x,	151951t,	154794e,	154827f,	154828u,
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See also 3264, 3369, 3673, 3696.

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See also 3228, 3690.

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21. PURINES, PYRIMIDINES, NUCLEIC ACIDS AND THEIR CONSTITUENTS

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See also 3150, 3596.

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See also 4121, 4139, 4157, 4171.

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See 4157.

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See also 3516.

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C.A., 112 (1990) 154739r, 156698a.

See also 3465.

23d. Pyridine derivatives

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25. ORGANIC PHOSPHORUS COMPOUNDS (INCLUDING SUGAR PHOSPHATES)

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See also 3334, 3401, 3693.

26. ORGANOMETALLIC AND RELATED COMPOUNDS

26a. Organometallic compounds

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32. DRUG ANALYSIS

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C.A., 112 (1990) 51496e, 104944h, 117439x, 125309v, 154822n.

33. CLINICO-CHEMICAL APPLICATIONS

33b. Complex mixtures and profiling (single compounds by cross-reference only)

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See also 3331, 3341, 3407, 3445, 3482, 3486, 3507, 3639, 3663, 3729, 3787, 3862, 3867, 3913, 3915, 4217.

34. FOOD ANALYSIS

34a. General papers and reviews

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35. ENVIRONMENTAL ANALYSIS

35a. General papers and reviews

See 3219.

35b. Air pollution (complex mixtures; single compounds by cross-reference only)

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See also 3461, 3469.

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

See 3255, 3294, 3296, 4179, 4216.

35d. Soil pollution (complex mixtures; single compounds by cross-reference only)

For additional information see:

C.A., 112 (1990) 93752r.

See also 3323, 4218.

36. SOME TECHNICAL PRODUCTS AND COMPLEX MIXTURES

36a. Surfactants

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See also 3402.

36b. Antioxidants and preservatives

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See also 3377.

36c. Various technical products

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- 4188 Hashimoto, S., Murai, H., Ezaki, M., Morikawa, N., Hatanaka, H., Okuhara, M., Kohsaka, M. and Imanaka, H.: Studies of new dehydropeptidase inhibitors I. Taxonomy, fermentation, isolation and physico-chemical properties. *J. Antibiot.*, 43 (1990) 29-37.
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C.A., 112 (1990) 111226d, 116814d, 133190x.

37. CELLS, CELLULAR PARTICLES AND SUPRAMOLECULAR STRUCTURES

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38. INORGANIC COMPOUNDS

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Gas Chromatography

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4. SPECIAL TECHNIQUES

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See also 1744.

4b. Combination of various chromatographic techniques

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See also 1461.

37. CELLS, CELLULAR PARTICLES AND SUPRAMOLECULAR STRUCTURES

See 1482, 1528, 1654.

38. INORGANIC COMPOUNDS

38b. Anions

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Planar Chromatography

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7. PHENOLS

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See also 757.

12. ORGANIC PEROXIDES

See 839.

13. STEROIDS

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See 802.

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See also 908.

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See also 717.

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See also 717, 727, 735.

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19. PROTEINS

19a. *General techniques*

See 721.

191. *Specific binding and receptor proteins*

See 721.

20. ENZYMES AND ENZYME ACTIVITY ESTIMATION

20c. *Transferases transferring phosphorus containing groups (E.C. 2.7.-.-)*

See 858.

21. PURINES, PYRIMIDINES, NUCLEIC ACIDS AND THEIR CONSTITUENTS

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See also 852.

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23d. Pyridine derivatives

See 726, 730, 735.

23e. Other N-heterocyclic compounds

See 730.

24. ORGANIC SULPHUR COMPOUNDS

See 717, 896.

25. ORGANIC PHOSPHORUS COMPOUNDS (INCLUDING SUGAR PHOSPHATES)

See 825.

26. ORGANOMETALLIC AND RELATED COMPOUNDS

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See also 847, 905.

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See also 736, 755, 837.

31. PLASTICS AND THEIR INTERMEDIATES

See 838, 920.

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See also 844.

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See 756, 778, 779, 788, 816.

34. FOOD ANALYSIS

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21. PURINES, PYRIMIDINES, NUCLEIC ACIDS AND THEIR CONSTITUENTS

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See also 1459.

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See also 1123, 1406, 1433, 1443, 1444, 1446, 1447.

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24. ORGANIC SULPHUR COMPOUNDS

See 1146.

25. ORGANIC PHOSPHORUS COMPOUNDS (INCLUDING SUGAR PHOSPHATES)

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30. SYNTHETIC AND NATURAL DYES

30a. Synthetic dyes

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32. DRUG ANALYSIS

32a. Drug analysis, general techniques

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See also 1131.

33. CLINICO-CHEMICAL APPLICATIONS

33b. *Complex mixtures and profiling (single compounds by cross-reference only)*

See 1164, 1169, 1170, 1174, 1181, 1326, 1328, 1356, 1361, 1369, 1373, 1420.

34. FOOD ANALYSIS

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

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See also 1259.

36. SOME TECHNICAL PRODUCTS AND COMPLEX MIXTURES

36c. *Various technical products*

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See also 1472.

37. CELLS, CELLULAR PARTICLES AND SUPRAMOLECULAR STRUCTURES

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38. INORGANIC COMPOUNDS

38a. *Cations*

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39. RADIOACTIVE AND OTHER ISOTOPE COMPOUNDS

See 1282.