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Editorial

With this issue our readers are getting the first portion of this year's Bibliography Section. Though the increase in number of entries published has been quite noticeable during the past years, the classification system has been kept constant because we have realized that every change may not be convenient for our readers looking for individual types of entries one year after the other. The evolution of chromatographic and electrophoretic techniques reached, however, such a stage that at least some corrections in the classification scheme are inevitable. We have introduced them at the beginning of this year with the hope that the expanded (new) classification version will stay unaltered for the coming decade and will prove as handy as the previous one in the past.

Coming to the details we would like to emphasize that a special paragraph under GC is devoted to supercritical fluid chromatography and all entries on this topic are summarized here. Further, there is a new subsection dealing with urea and guanidine derivatives under Amines, amides and related nitrogen compounds; there are new subsections under Proteins, namely a part devoted to proteins synthesized by genetic manipulation and a part dealing with brain proteins, proteins of cerebrospinal fluids and eye. There are new separate subsection on Structural studies on RNA and RNA mapping and a similar subsection on DNA.

The main alterations, however, occur within the part on Drug analysis. Here we have realized the need to change the classification scheme completely and introduce categorization according to the prevailing pharmacological effect of the drug. This, naturally, refers only to frequently analyzed drug categories like Antirheumatics and antiinflammatory drugs, Autonomic and cardiovascular drugs, Central nervous system drugs, Chemotherapeutics (except antibiotics and anticancer drugs), and Cytostatics while the others remain under the cumulative heading Other drug categories. Let us emphasize that under Autonomic and cardiovascular drugs we are listing β -blockers, α -blockers, diuretics, hypotensives, vasodilators (including coronary vasodilators), antiglaucoma drugs, antiarrhythmics, parasymphomimetics and spasmolytics. Under Central nervous system drugs our readers can find narcotics, hypnotics, analgesics, antiepileptics, psychotropic drugs, muscle relaxants, anti-parkinsonics, analeptics, antihistamines, anaesthetics, tranquillizers, antianxiety drugs, and antiemetics. Among Chemotherapeutics we classify antibacterials, sulphonamides, anthelmintics, antiviral, antiprotozoal and antiparasitic drugs, disinfectants, antifungal drugs, tuberculostatics and antimalarials.

In Clinico-chemical applications, Food analysis and Environmental analysis our readers will notice the heading "Complex mixtures"; this has to inform them that indeed only papers dealing with complex mixtures are dealt with here while single compounds, e.g., sugars in urine or beverages are listed by cross reference only,

the main quotation being according to the chemical nature of the particular compounds assayed. Finally, the last alteration lies in deferring the Radioactive and isotope compounds to the end of the classification system.

The Editors of this section are open to further proposals from the users of the Bibliography Section; any comments, personal experience, suggestions and new ideas are certainly welcomed.

Prague, Brno
January, 1988

Z. DEYL, J. JANÁK, V. SCHWARZ and K. MACEK

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See 154.

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See 38.

35b. Air pollution (complex mixtures)

See 203.

35c. Water pollution (complex mixtures)

See 190, 200, 202.

35d. Soil pollution (complex mixtures)

See 37.

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