ADVERTISING RATES

Cover and Special Positions £90
Full Page £70
Half Page £40
Quarter Page £25
Agency Commission 10%
Publisher’s Discount 10%

All communications regarding advertising matters should be addressed to:

Advertisement Section,
Biochemical Society,
7 Warwick Court,
London WC1R 5DP
Telephone: 01-242 1076
(4 lines)

The Biochemical Journal
Cumulative Indices

Save Research Time
Busy researchers and authors find that these multi-volume indices are invaluable. Where time is money the cost is recovered quickly. Produced as a service to subscribers and priced accordingly.

Volumes   £  p     U.S.$
21–30     0.75   2.50
31–40     2.00   5.50
41–65     2.75   7.50
66–90     3.25   9.00
91–115    5.25   13.00
116–130   5.50   15.00

All prices include postage (by surface mail to overseas)

Available from:
The Biochemical Society
(Publications)
PO BOX 32 Commerce Way
Whitehall Industrial Estate
Colchester CO2 8HP Essex
**Contents**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modification of histidine residue in yeast pyruvate kinase by diethylpyrocarbonate</td>
<td>L. Bornmann and B. Hess</td>
</tr>
<tr>
<td>Isolation of elastase-like and chymotrypsin-like neutral proteases from human granulocytes</td>
<td>W. Schmidt and K. Havemann</td>
</tr>
<tr>
<td>Fluorometric histamine determination in canine plasma under normal conditions, following application of exogenous histamine, and during histamine release by Haemacel</td>
<td>W. Lorenz, H. Barth, M. Thermann, A. Schnal, P. Bornmann and I. Niemeyer</td>
</tr>
<tr>
<td>An investigation of the microheterogeneity and the subunit structure of carboxylesterases by the quantitative determination of the terminal amino acids</td>
<td>E. Heymann and J. Iglesia</td>
</tr>
<tr>
<td>Membranes of glyoxysones from castor bean endosperm; Further investigations on the membrane bound enzymes of fatty acid degradation and of the glyoxylate cycle</td>
<td>Ch. Biegelmayer, G. Nähler and H. Ruis</td>
</tr>
<tr>
<td>Enzymatic cleavage of the N'-acetyl protecting group from lysine in proteins (Kunitz trypsin-kallikrein inhibitor) in vitro and in vivo</td>
<td>H. Jering, G. Schorp and H. Tschesche</td>
</tr>
<tr>
<td>Binding of calcium ions by amino acids and peptides, especially by poly-α-L-glutamate</td>
<td>W. Dirscherl and H. Dohr</td>
</tr>
<tr>
<td>Activity of 8-C-bromo-derivatives of ATP and ADP in the mitochondrial adenine nucleotide translocation system</td>
<td>E. Schlimme and K.-W. Stahl</td>
</tr>
<tr>
<td>Excretion of isotopically labeled metabolites of testosterone in the bile of male rats</td>
<td>W.-D. Hetzel, R. Kiehscherf and W. Staib</td>
</tr>
<tr>
<td>Influence of L-ascorbate on the concentrations microsomal cytochrome P-450 and cytochrome b5 in adrenals, kidneys and spleen of guinea pigs</td>
<td>E. Degkwitz, S. Walsch and M. Dubberstein</td>
</tr>
</tbody>
</table>

**Short Communications**

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dependence of increased iron absorption by iron-deficient rats on an elutable component of jejunal mucosa</td>
<td>H. Huebers, E. Huebers and W. Rummel</td>
</tr>
<tr>
<td>Antamanide protects hepatocytes from phalloidin destruction</td>
<td>H. Faulstich, Th. Wieland, A. Walli and K. Birkmann</td>
</tr>
<tr>
<td>The primary structure of a monoclonal immunoglobulin L-chain of k-type, subgroup IV (Bence-Jones protein Len.). A new subgroup of the k-type L chain</td>
<td>M. Schneider and N. Hilschmann</td>
</tr>
</tbody>
</table>

Indexed in Current Contents

Unesterified fatty acids and the binding of tryptophan in human plasma. By G. Curzon, June Friedel, Bharati D. Katamaneni, H. Greenwood and M. H. Lader

Influence of deoxycholic acid feeding on the elimination of cholesterol in normolipaemic subjects. By K. Einarsson, K. Helstrom and M. Kallner


Vitamin E protection of the liver from paracetamol in the rat. By B. E. Walker, J. Kelleher, M. F. Dixon and M. S. Losowsky

Studies of the peripheral vasodilator response to acute insulin-induced hypoglycaemia in man. By W. G. Middelton and E. B. French

The inhibition of renin secretion by alpha-adrenergic stimulation in the isolated rat kidney. By R. Vandongen and W. S. Peart

The effects of exogenous parathyroid hormone on plasma and urinary adenosine 3',5'-cyclic monophosphate in man. By S. Tomlinson, P. M. Barling, J. D. M. Albano, B. L. Brown and J. L. H. O'Riordan

Muscle metabolism during exercise in patients with Parkinson's disease. By S. Landin, L. Hagenfeldt, B. Saltin and J. Wahren

Platelet survival in acute proliferative glomerulonephritis. By J. A. Carruthers, I. Ralfs, T. N. D. Gimlette and R. Finn

SHORT COMMUNICATION

Human erythrocyte glutathione reductase and glucose 6-phosphate dehydrogenase activities in normal subjects and in persons exposed to lead. By J. K. Howard

MEDICAL RESEARCH SOCIETY (Meeting on 27 and 28 September 1974)

Demonstrations
Communications

Subscription: £2.00 ($7.50) per part; £20.00 ($70.00) per year.

Orders may be placed with your bookseller, or sent direct to the publishers.

BLACKWELL SCIENTIFIC PUBLICATIONS LTD
5 ALFRED STREET, OXFORD OX1 4HB, ENGLAND