

The BIOCHEMICAL JOURNAL

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Persons interested in biochemistry are eligible for election as Members. Details of further facilities accorded to Members, and forms of application for membership, are available from the Executive Secretary, The Biochemical Society, 7 Warwick Court, London WC1R 5DP [01-242 1076 (4 lines)].

The **Biochemical Journal** is published and distributed by the Biochemical Society. It is published twice monthly, alternate issues being devoted to **Molecular Aspects** and to **Cellular Aspects** of biochemistry. It is planned that in 1973 six volumes, each volume being made up of four issues, will be published according to the following schedule:

Molecular Aspects			Cellular Aspects		
1973	Vol.	Part	1973	Vol.	Part
1 Jan.	131	1	15 Jan.	132	1
1 Feb.	131	2	15 Feb.	132	2
1 Mar.	131	3	15 Mar.	132	3
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1 Aug.	133	4	15 Aug.	134	4
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1 Oct.	135	2	15 Oct.	136	2
1 Nov.	135	3	15 Nov.	136	3
1 Dec.	135	4	15 Dec.	136	4

Biochemical Society Transactions is a new publication commencing January 1973. It includes extended abstracts of communications (including reports on colloquia and the text of Special Lectures) presented at meetings of the Biochemical Society, book reviews etc. (Note: the *Proceedings of the Biochemical Society* ceased publication in the *Biochemical Journal* at the end of 1972.) In 1973 it is planned that one volume, composed of six issues, will be published.

Biochemical Society Transactions is issued free to all subscribers of the *Biochemical Journal* only: it is not available on a separate subscription.

Subscriptions to the Biochemical Journal and Biochemical Society Transactions. For non-members of the Biochemical Society the subscription in 1973 for

the Journal (plus Transactions) is £70 per year. For non-members in the U.S.A. the subscription is \$180 per year (subject to exchange variation). Terms are cash with order or against proforma invoice. Orders and subscriptions should be sent to the Biochemical Society (Publications), P.O. Box 32, Commerce Way, Whitehall Road Industrial Estate, Colchester CO2 8HP, Essex, or through your normal agent.

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Back Numbers. Enquiries for volumes 1–19 of the Journal should be addressed to William Dawson & Sons Ltd., Back Issues Department, Cannon House, Park Farm Road, Folkestone, Kent. Quotations for available issues of subsequent volumes and parts of the Journal, and also of Transactions, may be obtained on application to The Biochemical Society (Publications), P.O. Box 32, Commerce Way, Whitehall Road Industrial Estate, Colchester CO2 8HP, Essex.

Advertisements. Applications for advertising space should be sent to the Advertising Department, The Biochemical Society, 7 Warwick Court, London WC1R 5DP [01-242 1076 (4 lines)]. Copy is required eight weeks before publication date. Rate cards are available on request.

Microfilms. Volumes 1–89 (1906–1963) of the Journal have been recorded on microfilm by the EP Group, Microfilm Division, Bradford Road, East Ardsley, Wakefield, Yorks. Details are available from them or the Biochemical Society.

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The photochemical activities and electron carriers of developing barley leaves.

By M. Plesnicar & D. S. Bendall

Qualitative and quantitative aspects of the biosynthesis of ribonucleic acid and of protein in the liver and the lung of the Syrian golden hamster.

By H. Witschi

The effects of diethylnitrosamine on ribonucleic acid and protein synthesis in the liver and lung of the Syrian golden hamster.

By H. Witschi

Glycyl-L-leucine hydrolase, a versatile 'master' dipeptidase from monkey small intestine.

By M. Das & A. N. Radhakrishnan

Rapid transport of phosphatidylcholine occurring simultaneously with protein transport in the frog sciatic nerve.

By T. Abe, T. Haga & M. Kurokawa

The degradation of L-histidine in the rat. The formation of imidazolylpyruvate, imidazolyl-lactate and imidazolylpropionate.

By A. V. Ernes & H. Hassall

Alterations in glycosaminoglycan metabolism in β -aminopropionitrile-treated chick embryos.

By M. J. Elders, J. D. Smith, W. G. Smith & E. R. Hughes

Species differences in the metabolism of norphedrine in man, rabbit and rat.

By J. E. Sinsheimer, G. L. Dring & R. T. Williams

The direction of glycan synthesis in a bacterial peptidoglycan.

By J. B. Ward & H. R. Perkins

Stimulation by vasopressin of glycogen breakdown and gluconeogenesis in the perfused rat liver.

By D. A. Hems & P. D. Whitton

Stimulation of ribonucleic acid polymerase activity *in vitro* by prostatic steroid-protein receptor complexes.

By P. Davies & K. Griffiths

Affinity chromatography of nicotinamide-adenine dinucleotide-linked dehydrogenases on immobilized derivatives of the dinucleotide.

By S. Barry & P. O'Carra

NOTES FOR CONTRIBUTORS

It is the policy of the *Biochemical Journal* to publish papers in English in all fields of biochemistry, provided that they make a sufficient contribution to biochemical knowledge. Papers may include new results obtained experimentally, descriptions of new experimental methods of biochemical importance, or new interpretations of existing results. Theoretical contributions will be considered equally with papers dealing with experimental work. All work presented should have as its aim the development of biochemical concepts rather than the mere recording of facts. Preliminary or inconclusive experiments should not generally be described.

For detailed instructions on the preparation of papers contributors should refer to *Policy of the Journal and Instructions to Authors* [*Biochem J.* (1973), 131, 1–20] (obtainable from the Executive Secretary, The Biochemical Society, 7 Warwick Court, London WC1R 5DP, price 20p. post free). The *Biochemical Journal* uses the recommended SI (Système Internationale) symbols [see *Pure Appl. Chem.* (1970), 21, 1–44; *Quantities, Units and Symbols* (1971), The Royal Society, London]. For biochemical nomenclature authors should as far as possible follow the Tentative Rules and Proposals of the IUPAC–IUB Commission on Biochemical Nomenclature [see *Biochem. J.* (1973), 131, 9]. For chemical nomenclature the IUPAC Rules should be followed [see *Biochem. J.* (1973), 131, 12]. The *Biochemical Journal* uses as a standard of spelling the *Concise Oxford Dictionary of Current English* (Clarendon Press, Oxford).

Two types of paper are accepted by the editors:
Full-length papers. Papers submitted for publication should be sent together with an extra copy of the synopsis (see below) to the Editorial Secretary, The Biochemical Journal, 7 Warwick Court, London WC1R 5DP. Typescripts should bear the name and address of the person to whom the proof of the paper is to be sent.

Papers submitted should be written concisely. Special attention is directed to the sections below concerning the preparation of the typescript. Typescripts that are not concise or do not conform to the conventions of the *Biochemical Journal* will be returned to the authors for revision. If a paper that has been returned to an author for revision is not resubmitted within one month, it will, on resubmission, be deemed to be a new paper and the date of receipt altered accordingly. A revised paper containing a significant amount of new material will also be redated.

Submission of a paper to the Editorial Board implies that it reports unpublished work, that it is not

under consideration for publication elsewhere, and that if accepted for the *Biochemical Journal* it will not be published elsewhere in the same form, either in English or in any other language, without the consent of the Editorial Board.

Papers should be headed by a concise but informative full title, by the names of the authors (preferably with one forename in full for each author) and by the name and address of the establishment where the work was performed. Details of financial support appear in the acknowledgements at the end of the paper.

Before preparing papers authors should consult a current issue of the Journal to make themselves familiar with the general format, such as the use of cross-headings, lay-out of tables and citation of references. Papers should be in double-spaced typing throughout (including the references and legends of tables and figures) on sheets of uniform size and wide margins. The top copy should be submitted. It cannot be overemphasized that the need for revision of badly prepared typescripts inevitably leads to delays in publication.

Papers on specialized subjects should be presented so that they are intelligible to the ordinary reader of the Journal. Sufficient information must be included to permit repetition of the experimental work.

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