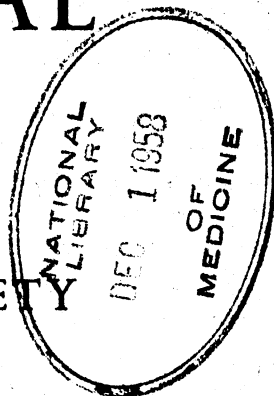


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It is hoped to publish the following papers in the next issue of the *Biochemical Journal*:

- Lactic and malic dehydrogenases in the developing chick embryo. By J. B. SOLOMON
- The separation and properties of the neurotoxins from the venom of the tiger snake *Notechis scutatus scutatus*.
By HAZEL M. DOERY
- Catabolism of plasma albumin by the perfused rat liver. By S. COHEN and A. H. GORDON
- Comparative studies of 'bile salts'. 11. 3 α :6 α :12 α -Trihydroxycholic acid and related substances. By G. A. D. HASLEWOOD
- Studies on the hydrolysis of lecithin by a *Penicillium notatum* phospholipase B preparation. By R. M. C. DAWSON
- Metabolism of some ω -halogenoalkylbenzenes and related alcohols in the rabbit. By H. G. BRAY, SYBIL P. JAMES and W. V. THORPE
- The structure and metabolic properties of tissue preparations from *Schistocerca gregaria* (desert locust). By D. BELLAMY
- Characterization of polysaccharides isolated from forest soils. By B. BERNIER
- Addendum*—Sedimentation in the ultracentrifuge. By A. G. OGSTON
- Toxic liver injury:
1. The metabolism of dimethylnitrosamine *in vitro*. By P. N. MAGEE and M. VANDEKAR
 2. Inhibition of protein synthesis in rat liver by dimethylnitrosamine *in vivo*. By P. N. MAGEE
- Studies in carotenogenesis. 25. The incorporation of $^{14}\text{CO}_2$, [2- ^{14}C]acetate and [2- ^{14}C]mevalonate into β -carotene by illuminated etiolated maize seedlings. By T. W. GOODWIN
- Canavanine and related compounds in Leguminosae. By E. A. BELL
- The detection of metabolic products from dimethylnitrosamine in rats and mice. By D. F. HEATH and ANNE DUTTON
- Nitrogenous compounds and nitrogen metabolism in the Liliaceae. 4. Isolation of azetidine-2-carboxylic acid and evidence for the occurrence of α -diaminobutyric acid in *Polygonatum*. By L. FOWDEN and MARY BRYANT
- Some observations on a hydroxypipercolic acid from thrift (*Armeria maritima*). By L. FOWDEN
- Enzymic phosphorylation of creatine by 1:3-diphosphoglyceric acid. By O. CORI, AIDA TRAVERSO-CORI, MAGDALENA LAGARRIGUE and F. MARCUS
- The occurrence and distribution of thymine and three methylated-adenine bases in ribonucleic acids from several sources. By J. W. LITTLEFIELD and D. B. DUNN
- The influence of bacterial exotoxins on the non-protein -SH content of the tissues of different animal species. By JULIA GERWING and D. A. LONG
- The distribution of ergothioneine in blood as determined by a new method of estimation. By P. C. JOCELYN
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- The synthesis of bilirubin glucuronide in animal and human liver. By G. H. LATHE and MARJORIE WALKER
- Trace elements in human tissue. 3. Strontium and barium in non-skeletal tissues. By ELEANOR M. SOWDEN
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- The permeability of isolated rat-liver mitochondria at 0° to the metabolites pyruvate, succinate, citrate, phosphate, adenosine 5'-phosphate and adenosine triphosphate. By J. E. AMOORE
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THE BIOCHEMICAL JOURNAL

NOTES FOR CONTRIBUTORS

Papers submitted for publication in the *Biochemical Journal* should be written concisely. The sections below concerning the preparation of the typescript give only general indications. Authors are urged to consult the more detailed *Suggestions to Authors, Chemical Nomenclature and Abbreviations, Symbols, Usages and Conventions*, which was published in May 1957 (*Biochem. J.* 1957, 66, 1); also *Notes on Preparation of Illustrations*, which was published in January 1956 (*Biochem. J.* 1956, 62). Copies of these two pamphlets may be obtained from the Editorial Office (*Biochemical Journal*), The Lister Institute, Chelsea Bridge Road, London, S.W. 1, price 1s. 6d. (*Suggestions to Authors*) and 1s. (*Notes on Preparation of Illustrations*) post free.

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Abstracts. Authors are requested to submit with their typescript an abstract suitable for inclusion in *International Abstracts of Biological Sciences*. This abstract will not appear in the *Biochemical Journal* but will be edited before being passed for publication in the *Abstracts*.

The abstract should outline as briefly as possible the results and definitive conclusions of the work submitted. Details of methods are generally not required. A paper of average length should be abstracted in about 100 words. The abstract should be typed in double spacing on a separate quarto sheet in the following form: title; name(s) of author(s); *Biochem. J.* (space for year, volume and page reference); address (for reprint applications); abstract. For example:

The metabolism of short-chain fatty acids in the sheep. 4. The pathway of propionate metabolism in rumen epithelial tissue. R. J. Pennington and T. M. Sutherland. *Biochem. J.* 1956, 63, 618-628 (Rowett Research Institute, Bucksburn, Aberdeenshire, Scotland)—(Abstract).

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The *Biochemical Journal* uses as a standard for spelling the *Concise Oxford Dictionary of Current English* (Oxford: Clarendon Press).

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