

ERRATA

Volume 79, Number 1, November 7, 1977

In "Synthesis of a Photoaffinity Probe for the Beta-Adrenergic Receptor," by F. J. Darfler and G. V. Marinetti, pages 1-7:

On pages 1 and 2, the structure of the photoaffinity label should read "N-(-2-hydroxy-3-naphthoxypropyl)-N'(-2-nitro-4-azidophenyl) ethylenediamine.

On page 2, paragraph 4, line 5 should read: "0.36 mmoles of freshly redistilled ethylenediamine(II) was added to 0.14 mmoles of 4-fluoro-3-nitrophenylazide(I) (Pierce) in 4.0 ml of 95% ethanol."

In Figure 1, page 2, the azide moiety should be para to the fluorine or the secondary amine in 4-fluoro-3-nitrophenylazide (I), "NAP-ED"(III), and "NAP-propanolol"(V).

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In "The Binding of 18S Acetylcholinesterase to Sphingomyelin and the Role of the Collagen-Like Tail," by Michael S. Watkins, Alice S. Hitt, and James E. Bulger, pp. 640-647 the following reference should be added in the INTRODUCTION.

"The 14S form of acetylcholinesterase was reported to interact with phosphatidylcholine, sphingomyelin, and eel lipids (23)."

Reference 23, should read: "23. Struve, W. G., Watkins, M.S., Goldstein, D. J., and Bulger, J. E. (1975) Fed. Proc. 34, 326."

On p. 646, reference (24) should be changed to reference (22).

ERRATA (continued)

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In "The Effect of Tetraphenylborate on Mitochondrial Energy Transduction" by Donna C. Phelps and Walter G. Hanstein, pp.1245-1254, on page 1249, in the legend to Figure 6, line 3 should read " v_{\max} was 64 nmol [^{33}P] ATP/min x mg mitochondrial protein."

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In "The Effect of Inorganic Phosphate on Calcium Influx into Rat Heart Mitochondria," by Martin Crompton, Matthias Hediger, and Ernesto Carafoli, pp. 540-546, on page 1, Reference (1) was omitted in the Introduction. The first sentence should read: "There is considerable evidence that the accumulation of Ca^{2+} by mitochondria is a direct consequence of the electrical potential difference across the inner membrane (1) and occurs via a carrier that catalyses the passive movement of Ca^{2+} down its electrochemical gradient (2-6), i.e., with a net positive charge transfer of 2 for each Ca^{2+} transported."