

CORRECTIONS

Kinetics and Optical Spectroscopic Studies on the Purple Acid Phosphatase from Beef Spleen, by James C. Davis, Sandy Shieufun, and Bruce A. Averill,* Volume 20, Number 14, July 7, 1981, pages 4062–4067.

Page 4065. In column 1, line 32, K_i for phosphate should be 3.6 mM. In column 1, line 39, K_i for PABP should be 1.9 mM.

Solution Structure of 5-Keto-D-fructose: Relevance to the Specificity of Hexose Kinases, by John S. Blanchard, C. F. Brewer,* Sasha Englard,* and Gad Avigad, Volume 21, Number 1, January 5, 1982, pages 75–81.

Page 77. In Table I, the headings in columns 5 and 6 should be reversed, and the chemical shift assignments for carbons 1 and 6 of 5KF in D_2O should be reversed.

Page 78. In Table II, the chemical shift assignments for carbons 1 and 6 of 5KF should be reversed.

Assembly of Microtubule Protein: Role of Guanosine Di- and Triphosphate Nucleotides, by Marie-France Carlier* and Dominique Pantaloni, Volume 21, Number 6, March 16, 1982, pages 1215–1224.

Page 1223. The following Added in Proof was inadvertently omitted: While this paper was processed for publication, a preprint by Y. Engelborghs and A. Van Houtte (to be published in *Biophysical Chemistry*) was kindly communicated to us. Using an independent relaxation technique, these authors reached conclusions similar to ours, i.e., that no elongation of microtubules is possible in the exclusive presence of GDP and that GDP binding to microtubule ends has to be taken into account.

Acyl and Phosphoryl Migration in Lysophospholipids: Importance in Phospholipid Synthesis and Phospholipase Specificity, by Andreas Plückthun and Edward A. Dennis,* Volume 21, Number 8, April 13, 1982, pages 1743–1750.

Page 1743. In the Abstract, line 16 should read as follows:

a base-catalyzed second-order rate constant of about $160 \text{ M}^{-1} \text{ s}^{-1}$.

Subunit Structure of Insulin Receptor of Rat Adipocytes As Demonstrated by Photoaffinity Labeling, by C. C. Yip,* M. L. Moule, and C. W. T. Yeung, Volume 21, Number 12, June 8, 1982, pages 2940–2945.

Page 2943. In Figure 5, panel A and panel B are reversed.

Effects of Lipids on Acetylcholine Receptor. Essential Need of Cholesterol for Maintenance of Agonist-Induced State Transitions in Lipid Vesicles, by M. Criado, H. Eibl, and F. J. Barrantes,* Volume 21, Number 15, July 20, 1982, pages 3622–3629.

Page 3624. In column 1, line 7, and in column 2, line 15, $1 \mu\text{M}$ Carb should read $10 \mu\text{M}$ Carb.

Page 3625. In the legend to Figure 1, line 8, $1 \mu\text{M}$ Carb should read $10 \mu\text{M}$ Carb.

N-Hydroxysulfosuccinimide Active Esters: Bis(N-hydroxysulfosuccinimide) Esters of Two Dicarboxylic Acids Are Hydrophilic, Membrane-Impermeant, Protein Cross-Linkers, by James V. Staros, Volume 21, Number 17, August 17, 1982, pages 3950–3955.

Page 3951. In column 2, the sentence beginning on line 3 should read as follows: To a solution (15 mL) of N-hydroxymaleimide (Fluka) (1.45 g, 12.8 mmol) in absolute ethanol under N_2 was added an aqueous solution (10 mL) of $Na_2S_2O_5$ (1.22 g, 6.4 mmol).

Extreme State of Ionization of Benzylsuccinate Bound by Carboxypeptidase A, by Allen R. Palmer, Paul D. Ellis, and Richard Wolfenden,* Volume 21, Number 20, September 28, 1982, pages 5056–5059.

All chemical shifts, throughout the text and in Figures 2–5, should be moved to higher shielding by 40.6 ppm.