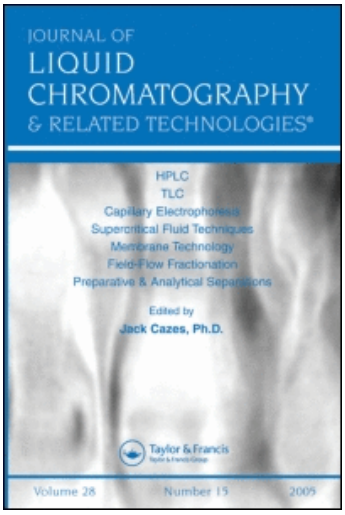

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Letter to the Editor

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LETTER TO THE EDITOR

We feel that a correction is necessary regarding results attributed to us in a citation in the recent paper by Akintonwa et al., [J. Liquid Chromatogr. 6 (1983) 1513-1522]. The sentence on page 1521, lines 4-7 reads: "Further, during chronic daily administration of 300 mg. of chloroquine base, blood chloroquine concentrations ranged from approximately 150-500 ng/ml [3]."

In actuality, as clearly pointed out in our article (Staiger et al., 1981), administration was weekly, dosing was with chloroquine diphosphate (300 mg. expressed as base), and the values provided by this earlier, less selective method of ours represented not chloroquine alone, but a slight underestimation of the sum of chloroquine and desethylchloroquine in whole blood. Incidentally, we have subsequently published two methods which quantify chloroquine and desethylchloroquine separately (Churchill et al., 1983 and Patchen et al., 1983).

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Staiger, M.A., Nguyen-Dinh, P., Churchill, F.C. "Sensitive HPLC Analysis for Chloroquine in Body Fluids: Application to Studies of Drug Resistance in Plasmodium Falciparum" (Analytical Division, 181st National Meeting of the American Chemical Society, Atlanta, Ga., April 2, 1981, Abstract No. 169) J. Chromatogr., 225 (1981) 139-149.

Churchill, F.C. II, Mount, D.L., Schwartz, I.K., "Determination of Chloroquine and Its Major Metabolite in Blood Using Perfluoroacylation Followed by Fused-Silica Capillary Gas Chromatography with Nitrogen-Sensitive Detection," J. Chromatogr., 274 (1983) 111-120.

Patchen, L.C., Mount, D.L., Schwartz, I.K., Churchill, F.C., "Analysis of Filter-Paper-Absorbed, Finger-Stick Blood Samples for Chloroquine and Its Major Metabolite Using HPLC with Fluorescence Detection" J. Chromatogr. (1983) in press.

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