



## Correction to: Analysis of glipizide binding to normal and glycated human serum albumin by high-performance affinity chromatography

Ryan Matsuda<sup>1</sup> · Zhao Li<sup>1</sup> · Xiwei Zheng<sup>1</sup> · David S. Hage<sup>1</sup>

Published online: 9 February 2019

© Springer-Verlag GmbH Germany, part of Springer Nature 2019

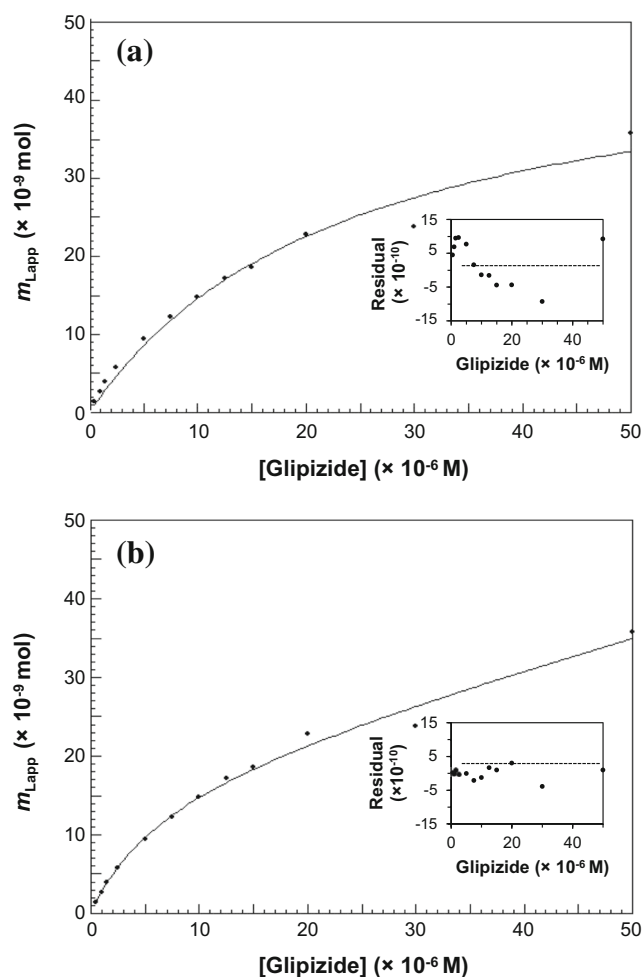
### Correction to: Anal Bioanal Chem

<https://doi.org/10.1007/s00216-015-8688-0>

The authors would like to call the reader's attention to the following corrections in this article. In the description given for the process of preparing glycated human serum albumin under "In vitro glycation of HSA", the concentrations of D-glucose that were employed were 15 mM and 30 mM, rather than 5 mM and 10 mM. Also, the *x*-axis labels used in Fig. 3(a-b) should have units of  $10^{-6}$  M instead of  $10^6$  M, and the *y*-axis labels in the corresponding residual plots should have units of  $10^{-10}$  instead of  $10^{10}$ . The corrected figure is printed below.

The authors would like to apologise for any inconvenience caused.

**Publisher's note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.



The online version of the original article can be found at <https://doi.org/10.1007/s00216-015-8688-0>

✉ David S. Hage  
dhage1@unl.edu

<sup>1</sup> Department of Chemistry, University of Nebraska-Lincoln, Lincoln, NE 68588-0304, USA

**Fig. 3** Analysis of frontal analysis data for the binding of glipizide with normal HSA by using (a) a one-site model or (b) a two-site model. These results are for 12 solutions of glipizide with concentrations ranging from 0.5 to 50  $\mu$ M that were applied to a 2.0 cm  $\times$  2.1 mm i.d. normal HSA column. Other experimental conditions are given in the text. The insets in (a) and (b) show the residual plots for the fits of the data to the given binding models. Each data point is the average of four values, with relative standard deviations ranging from  $\pm 0.3$  to 4.6 %