JBIC Journal of Biological Inorganic Chemistry (2020) 25:1065–1066
https://doi.org/10.1007/s00775-020-01819-7

CORRECTION

Correction to: Protein-bound calcium phosphate in uremic rat serum: a quantitative study

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Published online: 16 October 2020

Correction to:
JBIC Journal of Biological Inorganic Chemistry
https://doi.org/10.1007/s00775-020-01807-x

In the original article, few equations and units were published incorrectly. The correct equations and units are given below:

Page 5: In the first line of the note under Table 2, "Mean ± standard deviation." should be "mean ± standard deviation (unit: mmol/L)."

Page 7: In Eq. (4), "$\frac{1}{k_j \cdot t \cdot [pr]}$" should be "$\frac{1}{K_j \cdot t \cdot [pr]}$". The whole Eq. (4) should be present as:

$$\frac{1}{[prCa]} = \frac{1}{K_j \cdot t \cdot [pr]} \cdot \frac{1}{fCa} + \frac{1}{t \cdot [pr]} \tag{4}$$

Page 7: In Eq. (5), "0.63610–30.83" should be "$0.636 \times 10^{-3} \times 0.83$". The whole Eq. (5) should be present as:

$$t = (1/\text{intercept})/[pr] = (1/103)/(0.636 \times 10^{-3} \times 0.83) = 18.4 \approx 18 \tag{5}$$

Page 8: In line 13 from bottom, "1.76" should be "1.76 mmol/L".

Page 8: In line 12 from bottom, "0.636×10^{-3}" should be "0.636×10^{-3} mol/L".

Page 8: In Eq. (9b), "$\frac{k_{a2}(uPi-cPi)}{[H^+]+K_{a2}}$" should be "$\frac{K_{a2}(uPi-cPi)}{[H^+]+K_{a2}}$". The whole Eq. (9b) should be present as:

$$[HPO_4^{2-}] = \frac{K_{a2}(uPi - cPi)}{[H^+] + K_{a2}} = \frac{(6.17 \times 10^{-8})(uPi - cPi)}{(3.98 + 6.17) \cdot 10^{-8}} = 0.608(uPi - cPi) \tag{9b}$$

Page 9: In the end of the paragraph above Eq. (12), "0.15 mmol/L:" should be "0.15 mmol/L." A full stop.

Page 9: In Eq. (14), "1.7310^{-3}" should be "1.73×10^{-3}". The whole Eq. (14) should be present as:

$$[HPO_4^{2-}]_0 \equiv -\text{Intercept}/K_m = 0.361/209 = 1.73 \times 10^{-3} \text{mol/L} \tag{14}$$

Page 9: In Eq. (15), the two semicolons (;) should be deleted. The whole Eq. (15) should be present as:

$$[HPO_4^{2-}] - [HPO_4^{2-}]_0 > 0 \ ([prPi] > 0) \tag{15}$$

Page 10: In Eq. (17a), "$\frac{1}{[Ca]\cdot([HPO_4^{2-}]-[HPO_4^{2-}])}$" should be "$\frac{1}{[Ca]\cdot([HPO_4^{2-}]-[HPO_4^{2-}]_0)}$". There is a subscript "0". The whole Eq. (17a) should be present as:

The original article can be found online at https://doi.org/10.1007/s00775-020-01807-x.

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$$K = K_j K_m = \frac{[\mathrm{prCa}]}{([t \cdot \mathrm{pr}] - [\mathrm{prCa}])} \cdot \frac{[\mathrm{prPi}]}{([\mathrm{prCa}] - [\mathrm{prPi}])} \cdot \frac{1}{[\mathrm{Ca}] \cdot \left([\mathrm{HPO}_4^{2-}] - [\mathrm{HPO}_4^{2-}]_0\right)} \quad (17a)$$