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SPECIALTY SECTION

This article was submitted to Biological Modeling and Simulation, a section of the journal Frontiers in Molecular Biosciences

RECEIVED 02 September 2022

ACCEPTED 27 September 2022

PUBLISHED 13 October 2022

CITATION

Barbot T, Beswick V, Montigny C, Quiniou É, Jamin N and Mouawad L (2022), Corrigendum: Deciphering the mechanism of inhibition of SERCA1a by sarcolipin using molecular simulations. *Front. Mol. Biosci.* 9:1035445. doi: 10.3389/fmolb.2022.1035445

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Corrigendum: Deciphering the mechanism of inhibition of SERCA1a by sarcolipin using molecular simulations

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KEYWORDS

normal mode analysis, molecular simulations, molecular modeling, calcium ATPase, SERCA1a, sarcolipin

A Corrigendum on

Deciphering the mechanism of inhibition of SERCA1a by sarcolipin using molecular simulations

by Barbot T, Beswick V, Montigny C, Quiniou É, Jamin N and Mouawad L (2021). *Front. Mol. Biosci.* 7:606254. doi: 10.3389/fmolb.2020.606254

In the published article, there was an error in the equation for atomic fluctuations. A correction has been made to **Methods, Calculations, Atomic fluctuations**, paragraph 1. The corrected sentence appears below:

“For each structure, E1.Mg²⁺:SLN and E1.Mg²⁺, the atomic fluctuations, f_i , were calculated from the 200 modes using:

$$f_i = \sqrt{\langle \Delta r_i^2 \rangle} = \sqrt{k_B T \sum_{m=1}^l \frac{\bar{q}_{im}^2}{\omega_m^2}}$$

»

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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