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Author Correction: Quantification of Water Flux in Vesicular Systems

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This Article contains an error in Figure 1, where the correction factor for approximate model d is incorrect. The correct Figure 1 appears below.

Analytical Solution		
a ³⁸	$V(t) = V_0 \cdot \frac{c_{in,0}}{c_{out}} \cdot \left\{ 1 + L \left[\frac{c_{\Delta}}{c_{in,0}} \cdot \exp \left(\frac{c_{\Delta}}{c_{in,0}} - \frac{A \cdot P_f \cdot V_w \cdot c_{out}^2}{V_0 \cdot c_{in,0}} \cdot t \right) \right] \right\}$	
Approximate Models		
Correction Factor		
b ²⁵	$P_f = \frac{r_0}{3 \cdot V_w \cdot \tau} \cdot \frac{1}{c_{out}}$	$\frac{c_{in,0} + c_{out}}{2 \cdot c_{out}}$
c ⁴¹	$P_f = \frac{r_0}{3 \cdot V_w \cdot \tau} \cdot \frac{c_{in,0}}{c_{out}^2}$	$\frac{c_{in,0} + c_{out}}{2 \cdot c_{in,0}}$
d ⁴²	$P_f = \frac{r_0}{3 \cdot V_w \cdot \tau} \cdot \frac{1}{c_{\Delta}}$	$\frac{(c_{in,0} + c_{out}) \cdot c_{\Delta}}{2 \cdot c_{out}^2}$
new	$P_f = \frac{r_0}{3 \cdot V_w \cdot \tau} \cdot \frac{c_{in,0} + c_{out}}{2 \cdot c_{out}^2}$	1

Figure 1.



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