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Corrigendum

Corrigendum to "Simulating Radiotherapy Effect in High-Grade Glioma by Using Diffusive Modeling and Brain Atlases"

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In the article titled "Simulating Radiotherapy Effect in High-Grade Glioma by Using Diffusive Modeling and Brain Atlases" [1], there was a typographic error in formula number (11). We would like to thank Borasi and Nahum [2] for identifying this error. However, the correct formula should be as follows.

$$f(c) = \begin{cases} \left(\rho * \left(1 - e^{-aR(t)-\beta R(t)r(t)}\right)\right) c\dfrac{c_m - c}{c_m}, & t \in \text{therapy}, \\ \rho c\dfrac{c_m - c}{c_m}, & t \notin \text{therapy}. \end{cases} \quad (11)$$

In addition, we would like to differentiate our work from the strict definition of the Linear Quadratic model. Therefore, we propose changing the name of our model from "Linear Quadratic" model to "Modified Linear Quadratic" model as presented in Wahl et al. [3] cited in the article as reference [43] or we can use the term "α-β model." Therefore, the model name should be changed throughout the article.

References

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