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Correction

Roy *et al*. On Two Novel Parameters for Validation of Predictive QSAR Models. *Molecules*, 2009, *14*, 1660-1701

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The authors wish to make the following corrections to this paper [1]:

Abstract: The sentence "The parameter $r_m^{2}{}_{(overall)}$ penalizes a model for large differences between observed and predicted values of the compounds of the whole set (considering both training and test sets) while the parameter R_p^2 penalizes model R^2 for large differences between determination coefficient of nonrandom model and square of mean correlation coefficient of random models in case of a randomization test." should read as: The parameter $r_m^{2}{}_{(overall)}$ penalizes a model for large differences between observed and predicted values of the compounds of the whole set (considering both training and test sets) while the parameter R_p^2 penalizes model R^2 for a small difference between determination coefficient of nonrandom model and square of mean correlation coefficient of random models in case of a randomization test.

Section 2.3.2.4: The sentence **"**We have used a parameter R_p^2 [32] in the present paper, which penalizes the model R^2 for the difference between squared mean correlation coefficient (R_r^2) of randomized models and squared correlation coefficient (R^2) of the non-randomized model." should read as: We have used a parameter R_p^2 [32] in the present paper, which penalizes the model R^2 for a small difference between squared mean correlation coefficient (R_r^2) of randomized models and squared correlation coefficient (R^2) of the non-randomized model.

Conclusions: The sentence "The parameter R_p^2 penalizes model R^2 for large differences between determination coefficient of nonrandom model and square of mean correlation coefficient of random models in case of a randomization test and thus confirms whether a model has been obtained by chance or not." should read as: The parameter R_p^2 penalizes model R^2 for a small difference between determination coefficient of nonrandom model and square of mean correlation coefficient of random models in case of a randomization test and thus confirms whether a model has been obtained by chance or not.

Reference

1. Roy, P.P.; Paul, S.; Mitra, I.; Roy, K. On Two Novel Parameters for Validation of Predictive QSAR Models. *Molecules* **2009**, *14*, 1660–1701.