



Cite this: *Med. Chem. Commun.*, 2016, 7, 2193

## Correction: Analysis of the quantitative structure–activity relationship of glutathione-derived peptides based on different free radical scavenging systems

Wenzhen Liao,<sup>a</sup> Longjian Gu,<sup>a</sup> Yamei Zheng,<sup>a</sup> Zisheng Zhu,<sup>a</sup> Mouming Zhao,<sup>a</sup> Ming Liang<sup>b</sup> and Jiaoyan Ren<sup>\*a</sup>

DOI: 10.1039/c6md90050j

[www.rsc.org/medchemcomm](http://www.rsc.org/medchemcomm)

Correction for 'Analysis of the quantitative structure–activity relationship of glutathione-derived peptides based on different free radical scavenging systems' by Wenzhen Liao *et al.*, *Med. Chem. Commun.*, 2016, DOI: 10.1039/c6md00006a.

The authors regret that some corrections had not been made to the final manuscript. Please find the required corrections listed below:

In section 2.7 Statistical analysis, the final sentence 'The MAE based criteria.....the QSAR model.<sup>24</sup>' should be replaced by: 'The MAE based criteria were used for the training set using cross-validated leave-one-out (LOO) predictions for additional validation of the QSAR models.<sup>24,58</sup> The software tool to perform the MAE based test was downloaded from the website: [http://teqip.jdvu.ac.in/QSAR\\_Tools/](http://teqip.jdvu.ac.in/QSAR_Tools/).'

The above revised sentence includes a new reference: 58. K. Roy, R. N. Das, P. Ambure and R. B. Aher, *Chemom. Intell. Lab. Syst.*, 2016, 152, 18–33.

In section 3.5.1 Predictive capability of the models, the sentence 'Therefore, external validation.....high predictive power.' should be replaced by: 'However, in the absence of sufficient number of data points for external validation, the MAE based criteria were applied for cross-validation, and the results proved that the QSAR model for ORAC database exhibited a high predictive power.'

In Table 4 the title of the final column 'External validation test (MAE)' should be replaced by: 'MAE based criteria'.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

<sup>a</sup> Department of Food Science and Technology, College of Food Sciences and Technology, South China University of Technology, Wushan Road 381, Guangzhou 510640, Guangdong, China. E-mail: [jyren@scut.edu.cn](mailto:jyren@scut.edu.cn); Fax: +86 20 38897117; Tel: +86 20 87112594

<sup>b</sup> R&D Center, Infinitus (China) Co., LTD, Guangzhou 510665, China

