

Review of the article entitled
Molecular Modeling Studies of Anti-Alzheimer Agents Using QSAR, Molecular Docking and
Molecular Dynamic Simulations Techniques, by Rahman Abdizadeh, Farzin Hadizadeh,
Tooba Abdizadeh

Reviewer Comments for the Editor

This article is within the scope of the journal and suitable for publication after some revision.

Reviewer Comments for the Authors

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The English language has to be improved at some places.

For example, in the first sentence on page 5, add comma before: , which is related to loss of
memory and behavioral function

It is estimated that 44 million of people suffer from AD worldwide

Put the adequate legend below Figure 1

Use the correct spelling for galantamine and tacrine both in the Figure 1 and the text above
this figure

State the complete term and the abbreviation at the first place where it appears, in the rest of
the text either the abbreviation or full term can be used

The first sentence on page 6 should be

Therefore, the design and development of new AChE inhibitors with potential application and
low side effects is necessary for the treatment of AD.

Italic can be used for et al.

On page 8, the first letter should be capital for Powell conjugate gradient algorithm

On page 11, the number of subheading should be 2.6 Validation of the QSAR model

Consequently, the numbers of subheadings on page 17 should be 2.7 and 2.8

Correct the spelling error on this page, From the preparation of ligands , instead of Fro

On page 18, use comma before: , as compared to CoMFA

On page 22, two words should be used for chemo types

Use the first letter capital in the caption of Table 5. Statistical parameters of validation method for QSAR models

On page 24, the correct spelling is for QSAR models, instead of foe

On pages 25 and 26, below the equations 10, 11 and 12, use comma before:, where

On page 27, in the legend of Figure 7, place in the same row ($h^* = 0.30$)

On page 31, in the legend of Figure 10, add one space after: (b) Electrostatic contour maps

Put the adequate legend below Figure 13

Use the same font of letters in Figure 13 (a) and (b)

Add the numbers of issues to references and format the entire manuscript according to the style of the journal

Delete the points after the captions of Tables 1, 2, 4, 5

Resolution or font of letters can be increased in some figures, for example, figures 5-8, as well the quality and resolution of graphical abstract

Reviewer comments submitted to the website of the journal Medicinal Chemistry.

Tamara Jovanovic

e-mail: tamara.jovanovic@sbb.rs

tjovanovic@mas.bg.ac.rs

Department of Biomedical Engineering,
Faculty of Mechanical Engineering,
University of Belgrade,
Kraljice Marije 16,
11120 Belgrade,
Serbia