

Feb 28, 2016

To Dr. Hamed Seyed-allaei,

Thank you for choosing NPG Language Editing. This manuscript describes the effects of molecular volume and binding site flexibility on odorant-receptor interactions. This paper was edited to improve the grammar, diction, and phrasing. Below, I have used examples from the text to illustrate the types of revisions that were made.

Articles (a/an/the) were added or removed where necessary. The definite article “the” should be used before specific nouns (e.g., “the DoOr 2.0 database,” “The olfactory system of *Drosophila*” and “The size and flexibility of binding pockets”), whereas the indefinite article “a/an” should be used before non-specific nouns or nouns that have not been previously introduced (e.g., “a broader range of molecular volumes”), and no article is necessary before non-specific plural nouns (e.g., “odorants”).

Informative verbs can be used for clear and concise writing. For example, we replaced “There are other important parameters, like polarity functional group, polar surface area and many others, we have tried out a few of them” with “We tested a few other important parameters, including polarity, functional group, and polar surface area.”

In your manuscript, prepositions were edited to maintain standard English usage, which will often depend on the context. Examples of these changes include using “properties that correlate with molecular volume” instead of “properties that correlate to molecular volume” and using “fits the acceptable picture” instead of “fits to the acceptable picture.”

We have added comments throughout the text that provide additional feedback and suggestions. Please review these comments and all our changes carefully to ensure that the final version of the manuscript is fully accurate and consistent with your data and interpretations of your results. Some of the edits were made to improve the readability and flow of the text rather than to correct an error. Reviewing the edits carefully and making sure you understand why they were made will help you further improve your writing in the future.

Thank you again for using our editing services; we wish you the best of luck with your submission.

Best regards,

Ulai N.
Senior Editor
NPG Language Editing

