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# **SDI FINAL EVALUATION FORM 1.1**

### PART 1:

| Journal Name:            | Advances in Research   |
|--------------------------|--|
| Manuscript Number:       | Ms_AIR_26332   |
| Title of the Manuscript: | Calcium ion binding characteristics of porcine pancreatic alpha amylase outside active site domain and implications: Theory and experimentation. |
| Type of Article:         | Original Research Article  |

# PART 2:

| FINAL EVALUATOR'S comments on revised paper (if any)  | Authors' response to final evaluator's comments |
|---|---|
| The revised form of the manuscript entitled as "Calcium ion binding characteristics of porcine pancreatic alpha amylase outside active site domain and implications: Theory and experimentation" did not meet yet some of the necessary standards, in order to be ready for publication. Authors, in their response to the reviewer's comments, they explain some but not all of the raised points, give the impression that did not understand my comments, although I think that they tried to conform to these. An important point, which is still annoying me, is the statistical analysis of the results; authors, in the revised form of their manuscript refer that they used both the Microsoft Excel, and some hand calculator, although proper statistical packets are very common and they are provided free from internet, at least for academics. Finally, it seems more likely that authors are more expert in design and performing calculations than in the experimentation, and they should be more careful in their future work on that. Overall: I think that the revised form of the manuscript could be published in the Journal Advances in Research. |   |

# Reviewer Details:

| Name:                            | Emmanuel M. Papamichael   |
|----------------------------------|---|
| Department, University & Country | Department of Chemistry, University of Ioannina, Ioannina, Greece |