Dear Editor of the Journal of Life and Environmental Sciences.

Thank you considering me as a reviewer for the article entitled as "A novel approach to immunoapheresis of C3a/C3 and proteomic identification of associates".

Overall, I think the project they did and the resultant paper have considerable scientific value and it is suitable for publication after minor revisions.

The following are my comments and suggestions to improve the manuscript:

Abstract needs to be structural. Please refer to authors' instructions on https://peerj.com/about/author-instructions/ for details.

Abbreviations should be written in their complete form when they are mentioned for the first time in the text. e.g. C3aR in line 52, IL-2 in line 62, TPBS in line 133, nL in the 1st line of figure 1's legend.

Tissue culture (line 117) needs to be explained in more details including its culture media, timing, temperatures and etc.

Names of providers and manufacturers of consumables and instruments should be stated in parenthesis. e. g. "Roche Molecular Biochemicals, Mannheim, Germany" in different places throughout the text, "BioRad, Germany" in line 149, "Abcam, Cambridge, UK" in line 150.

In line 166, "und" should be changed to "and".

Sincerely, Mehdi Montazer, MD

Fellowship of Molecular Pathology and Cytogenetics Assistant Professor of Pathology Department of Pathology Mashhad University of Medical Sciences, Mashhad, Iran