**Cover Letter**

Dear Editors:

We would like to submit the enclosed manuscript entitled “**Age dependence of chemical element contents in female breast investigated using inductively coupled plasma atomic emission spectrometry**”, which we wish to be considered for publication in “**Aging Pathobiology and Therapeutics**”. No conflict of interest exits in the submission of this manuscript, and manuscript is approved by all authors for publication. I would like to declare on behalf of my co-authors that the work described was original research that has not been published previously, and not under consideration for publication elsewhere, in whole or in part. All the authors listed have approved the manuscript that is enclosed.

In this work, the age dependence of the content of Al, Ca, Cu, Fe, K, Mg, Na, P, S, Si, Sr, Zn in the mammary gland of women was estimated for the first time using the micromethod of inductively coupled plasma atomic emission spectrometry developed by us. It has been established that the level of K, Mg, Na and S in normal breast tissues decreases with age. I hope this paper is suitable for “**Aging Pathobiology and Therapeutics**”.

We deeply appreciate your consideration of our manuscript, and we look forward to receiving

comments from the reviewers. If you have any queries, please don’t hesitate to contact me at the

address below.

Thank you and best regards.

Yours sincerely,

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