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26th November,, 2020

**Anticancer Research**

**Co-Editors:** Peter Adams, Adam Antebi, Ana Maria Cuervo, Brian Kennedy and John Sedivy

Dear Editors of Anticancer Research,

Please find enclosed a manuscript entitled: "Identification of Molecular Biomarkers which I am submitting for exclusive consideration of publication as an article in PLoS Computational Biology.

The paper demonstrates an investigation of the influence of Gaussian noise in lifespan datasets on the fitting outcomes of the two-parameter Gompertz and Weibull models of aging, commonly implemented in aging research. Specifically, our study systematically analyzes the influence of Gaussian noises present in simulated lifespan data on maximum likelihood estimations. As such this paper should be of interest to a broad readership including those interested in aging research with a focus on model comparison and maximum likelihood estimation approaches. Knowledgeable referees for this paper might include:

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Thank you for your consideration of my work! Please address all correspondence concerning this manuscript to me at University of Tennessee at Chattanooga and feel free to correspond with me by e-mail at [emine.guven33@gmail.com](mailto:emine.guven33@gmail.com).

Sincerely,

Dr. Emine Guven  
Assistant Professor of Biomedical Engineering

Duzce University

Attachments:  
Main file

Latex source file

Figures

Tables