Dear chief of editor

Biology, Medicine, & Natural Product Chemistry,

We submit an article entitled **“Potential of soursop leaf extract as an antioxidant in MCF-7 cells”** for publication in the Biology, Medicine, & Natural Product Chemistry. All authors have read and approved this manuscript for publication in this journal. This paper is not recognized for publication in another journal and is submitted for the Biology, Medicine, & Natural Product Chemistry only.

We hope you accept our article for publication because this study analyzes the relationship between MDA levels and glutathione enzymes in MCF-7 cells given the methanol extract of soursop leaves.

What this study adds:

* The results showed that the ethanol extracts of soursop leaves have cytotoxic activity in the MCF-7 breast cancer cell line with IC50 values of 23.96 ppm.
* Ethanol extract of soursop leaves increased levels of MDA inhibition and GSH level.
* Soursop leaf extract could increase MDA inhibition GSH level in human breast cancer cells MCF-7.

Thank you,

**Nunung Ainur Rahmah**

Department of Anatomical Pathology, Faculty of Medicine, Universitas YARSI, Jakarta 10520, Indonesia. Email: [nunung.ainur@yarsi.ac.id](mailto:nunung.ainur@yarsi.ac.id)