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To Editor-in-Chief

**Object:** Submission of the manuscript entitled “**Effects of Various Parameters on**

**Antioxidant Activities of the synthesized heterocyclic pyrimidinium betaines”**

By Fatiha Malki, Ali Alouache

Dear Editor

We are pleased to submit original research for publication. This manuscript presents the study of “Effects of Various Parameters on Antioxidant Activities of the synthesized heterocyclic pyrimidinium betaines”

We strongly believe that this manuscript is appropriate for publication by your Journal. This manuscript has not been published and is not under consideration for publication elsewhere, we have no conflicts of interest to disclose.

Hoping the manuscript meets approval.

Best regards

***Dr Ali. Alouache***