

## EXPRESSION OF CONCERN

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# **Kutkoside -an iridoid glycoside- exerts anti-proliferative effects in drug-resistant human oral carcinoma cells by targeting PI3K/AKT signalling pathway, inducing apoptosis and suppressing cell migration and invasion**

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### **Expression of concern to:**

**JBUON 2020;25(1):338-343; PMID: 32277652**

*Following the publication of this article [1], readers drew to our attention that part of the data was possibly unreliable. We sent emails to the authors with a request to provide the raw data to prove the originality, but received no reply. Therefore, as we continue to work through the issues raised, we advise readers to interpret the information presented in the article with due caution. We thank the readers for bringing this matter to our attention. We apologize for any inconvenience it may cause.*

### **References**

1. Hou JC, Xu XN. Kutkoside -an iridoid glycoside- exerts anti-proliferative effects in drug-resistant human oral carcinoma cells by targeting PI3K/AKT signalling pathway, inducing apoptosis and suppressing cell migration and invasion. JBUON 2020;25(1):338-343.

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The original article can be found online at: <https://www.jbuon.com/archive/25-1-338.pdf>

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