

-----Original Message-----

From: dmitry kuznetsov <xxx@yyy.zzz>

Sent: Fri, Mar 29, 2013 at 11:09 AM

To: Managing Editor

Subject: DMITRY's Response: 2012_IRJPAC_2956

A very strange impression over the above mentioned paper.

There is no CHEMISTRY *per se* in it (no reaction mechanisms, no new structures, no new analytical methods, no chem simulations, no molecular interactions, no). Basically this is all about TOXICITY as it is as well as about a correlation(s) between toxicity and structure of some plant-extracted compounds. Nothing but that ! I do not think that this fits the aims and the scope of any CHEMISTRY focused science journal.

This is perhaps OK with Toxicological magazine of some sort although there are some obvious weak signs in toxicity evaluation there too (thus, there is NO clear DL50 or IC50 indexing engaged to the correlation search, no any signs of enzymatic or immunomodulating side effects which is in fact a pretty well known data with respect to a given peculiar plant seeds, etc).

Anyway, not being a TOXICOLOGY focused journal, we might not to take responsibility for the toxicological review as long as the chemical analysis (see above) is not the case.

Besides, I did not find a clear statements responding to our Canadian referee's critique - the 2nd round generated revision merely ignored that. To make long story short, I would better recommend the Authors to (a) satisfy this reviewer properly first which is hardly possible to expect or (b) to submit this paper to any TOXICOLOGY focused science periodical.

Last not least, for all above listed reasons, I would expect our first run reviewers to be more careful in evaluation of the "fitting" of any submission to the IRJPAC declared Aims & Scope - I mean a following to strict criteria of what CHEMISTRY is all about.

Biosafety as a function of chemical structure is NOT chemistry. But we are the CHEMICAL journal !!!...

What to do now ??? I am affraid that if we'll publish this work in its present ("final") form, our numerous chemists-readers will be truly surprise by both our editorial judgment AND the choice made by the Authors towards our particular CHEMICAL journal. You may take it as my Verdict. But I would be also agreed if you'll insist on making the paper chemistry-fitting just by the firm demand of following ALL criticisms issued (first of all, Canadian ones). I have to stress it out, it seems too risky to accept the paper in its present form which looks too similar to the 4th grade pharmacy school student course work

Editor's Details:

Prof. Dmitry A. Kuznetsov

N. N. Semenov Institute for Chemical Physics,

Russian Academy of Sciences, Kosygin St. 4,

Moscow 119991, R U S S I A

AND

Department of Medicinal Nanobiotechnologies,

N. I. Pirogoff Russian State Medical University,

Ostrovityanov St. 1, Moscow 117997,

R U S S I A

Note: Modification was done in this email ONLY to hide the identity.