SDI Review Form 1.6

Journal Name:	**International Research Journal of Pure and Applied Chemistry**
Manuscript Number:	**2015_IRJPAC_16772**
Title of the Manuscript:	**Antitumor activity of some metal complexes I. Cytotoxic activity of Bis(L-glutaminato) Tetrachloropalladate (II)**
Type of the Article	**Short letter**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	1) For the characterization of the metal complex, I suggest authors to use more techniques to characterize the structure of the synthesized complex Such as NMR and ESI-MS etc . **2)** The Antitumor activity of the compound which should be compared with its ligand. **3)** References should be updated; several of them are quite dat ed, such as No. [2], [10], and [12] references are very old. In my opinion, cite reviews that are post-2000.	
Minor REVISION comments	I have reviewed the above manuscript, entitled "**Antitumor activity of some metal complexes I. Cytotoxic activity of Bis(L-glutaminato) Tetrachloropalladate (II)**" . This paper describes the synthesis of tetrachloropalladate (II) complex salt with glutamine of form ula [(Pd Cl_4) H_2. (L- Glutamine)$_2$] and its potential cytotoxic activity. The compound was found cytotoxic to TA 98 and TA 100 bacterial cells of Salmonella typhimurium. The results may be an interesting addition to this area. I therefore recommend acceptance of the paper, but requires some further, minor corrections before final acceptance. It could use the following points to prepare an amended copy of this paper. 1) For the characterization of the metal complex, I suggest authors to use more *techniques* to characterize the structure of the synthesized complex Such as NMR and ESI-MS etc .	

	2) The Antitumor activity of the compound which should be compared with its ligand. **3)** References should be updated; several of them are quite dated, such as No. [2], [10], and [12] references are very old. In my opinion, cite reviews that are post-2000.	
Optional/General comments		

Reviewer Details:

Name:	**Anonymous**
Department, University & Country	**China**