



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	Ms_ACSJ_23087
Title of the Manuscript:	Investigation Of Absorption Properties of Polyacrylic Acid-Based Hydrogel With Doxorubicin Hydrochloride
Type of the Article	Original research Articles

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>)



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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. Pay attention to English language, there are lots of mistakes (introduction section, experimental section etc). Please correct them 2. Pay also attention to the brackets with references []: write [1-2], [4-6], instead of [1, 2] or [4, 5, 6] 3. Have you determined the swelling degree of PAA hydrogel? What type of kinetics does this gel obey in water/saline solution? 4. What is the efficiency of the cross-linking reaction? 5. I do not see some morphological analysis (SEM) for your hydrogel. Do you have any porous structure and what kind of pores? 5. Where is the originality of your paper? You should emphasize this aspect. 6. You have to add more references to sustain the introduction part. 7. On the whole, the paper is not suitable for publishing in this form. If you modify it, I am ready to review it again.	Dear Reviewer's. Thank you for reading our paper. 1. Agree and I correct some mistakes. 2. I have already correct the references. 3. Yes, of course. We have determined that the swelling degree and swelling kinetics parameters in water/saline solution and different buffer systems. But we arranged these results our other manuscript and to present other scientific journal in our country. 4. The efficiency of the cross-linking reaction also we show our other paper. 5. Our Institute to buy SEM and atomic force microscope instrument newness. And we began to investigate the morphological analysis. After 2-3 week we can say about SEM and AFM analysis. 6. The originality of our paper is we determined that the formation chemical interaction form with doxorubicin and poly acryl acid based hydrogel and suggested the chemical structure between hydrogel and antibiotic. 7. I am agreed. I have to shorten as far as possible. 8. Also I changed the paper title which to get according the inside of material.
Minor REVISION comments		
Optional/General comments		