



SDI Review Form 1.6

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_36022
Title of the Manuscript:	Effect of Gum Arabic as Prebiotics and lactobacillus casei shirota (LcS) as probiotic on Oxidative Stress and Renal function in Adenine–Induced Chronic Renal Failure in Rats
Type of the Article	Original Research Article

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/journal/30/editorial-policy>)



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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	Without a mechanism the claim that Arabic gum has antioxidant properties is more hand-waving. It is better to discuss perhaps a particular component to Arabic Gum that would support your claim of prevention of toxicity when exposed to oxidative stressor. The mechanism of GA described involving fecal nitrogen excretion is controversial. It is doubtful that this is the case. In the treatment of hepatic encephalopathy, the lowering of serum ammonia after lactulose administration in cirrhotics is not associated with an reduction of circulating urea. The authors claim that 10% reduction of BUN was significant is suspect and a very small effect. Generally the clinical risk associated with high BUN is after tripling the concentration. Why would a 10% reduction matter then? Tables and statistical analysis need improvement. Repeated measures anova when pre post measurements are included. Bar graphs or line graphs to better depict the effect observed in each of the treatment groups. There are multiple grammatical errors likely attributed to the use of computerized translation software. Someone with a good command of English needs to grammatically edit this manuscript. The authors should be credited for their hard work however there are major revisions that must be addressed. Additional comments included in the manuscript.	
Minor REVISION comments		
Optional/General comments		

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