



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_47138
Title of the Manuscript:	Age-associated decline in phosphorylated Cx43 protein expression in the left ventricular tissue of Wister rats.
Type of the 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/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	<p>References are well cited and organized. With respect to arrhythmia, major health care burden in the elderly is atrial fibrillation, as authors mentioned and cited. However, authors investigated the phosphorylated Cx43 in the rat left and right ventricles in the present study. Do you have any appropriate clinical references concerning age-dependent ventricular conduction delay?</p> <p>Authors described that the density of Cx43 was quantified by using image J software. However, the important results are the distribution and lateralization of Cx43, i.e., end-to-end connection is physiologically and functionally different from side-to-side connection via gap junction between the adjacent cardiac cells. This lateralization relates to gap junction remodelling and hence is important.</p>	
Minor REVISION comments	The composition of the cardioplegic solution is required.	
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.



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Kindly see the following link:

<http://sciencedomain.org/archives/20>

Reviewer Details:

Name:	<i>Maruyama</i>
Department, University & Country	<i>Kyushu University, Japan</i>