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Basic Study

Angiotensin II or epinephrine hemodynamic and metabolic responses in the liver of L-NAME induced hypertension and spontaneous hypertensive rats

Kimura DC *et al.* Hepatic effects of angiotensin II and epinephrine

Answer to Reviewer 1

We would like to thank the Reviewer for revising our manuscript

1. A possible explanation about the differences in glucose release following the L-NAME treatment when stimulated by Epi or AngII has been added in the Discussion. Please see new version.
2. In the original manuscript all spaces between words were observed and we believe that there it was unformatted when it was downloaded. The spaces were checked again.
3. The statistical analyses in figure 2 and 3 were included. Please see the new version

Answer to Reviewer 2

We would like to thank the Reviewer for revising our manuscript.

1. In the figures our intention was to show the profile of the curves after the addition of Ang or Epi, while in the tables our intention was to show the area on these curves.
2. The statistical result were added in Figures. Please see the new version
3. The tables 2 and 3 correspond to the area under the curve that was calculated from time zero (addition of the AngII or Epi) and after 10min of perfusion subtracting the baseline mean. That is the reason we believe that figure and table have complementary results.
4. The English of the whole manuscript was revised by PaperCheck team.
5. The detailed value with statistical analysis in result was included. Please see the new version.
6. The sentence "In conclusion, Ang II and Epi responses are altered in different ways in these hypertension models." was withdrawn from the result.