Reviewer's report

Title: Shear stress improves the Endothelial Progenitor Cell function via the CXCR7/ERK pathway axis in the Coronary Artery Disease cases

Version: 3 Date: 19 Jun 2020

Reviewer's report:

According to the statistical analysis: "The data were presented as mean±standard deviation (SD). The SPSS 18.0 software was used for statistical analyses. The unpaired Student's t-test (one-tailed distribution) was employed to compare the two groups. The variance test (ANOVA) followed by the post-hoc test was used to evaluate the statistical significance of multiple groups of data with a parametric distribution. A difference of P<0.05 indicated a statistical significance."

The authors used only t-test to compare the groups. That pre-requisites the normal distribution of the data. Did the authors check the distribution of the data with any of the existing statistical tools?

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Yes

Are the methods appropriate and well described? If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls? If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown? If not, please explain in your comments to the authors.
Yes

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I am able to assess the statistics

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