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**β_2 -adrenoceptor agonist-evoked reactive oxygen species generation in mouse atria:
implication in delayed inotropic effect**

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Author contributions: All experiments (except in the case of immunofluorescence labeling) were performed in the laboratory of the Department of Normal Physiology at Kazan State Medical University. Immunofluorescence labeling was performed in the laboratory of biophysics of synaptic processes at Kazan Institute of Biochemistry and Biophysics. A.M.P., U.G.O., V.I.S., performed all experiments, data collection and analysis. L.F.N. and A.R.G. participated in performing of immunofluorescence and spectrometric experiments, respectively. A.M.P. was responsible for the conception and design of the study. A.M.P. and A.L.Z. were involved in the interpretation of data and drafting the article. All the authors read and approved the final version of the manuscript.

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