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author contribution form

Title	Investigation of the role of interleukin-6 and hepcidin antimicrobial peptide in the development of anemia with age.
First author	Bryan J. McCranor

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Specific contributions of each author are listed on page 2 of this document.

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Author contributions (maximum 1 page):

Please describe the contributions of each author, indicating who was responsible for each part of the study and the preparation of the manuscript (collection of data, experiments, data analysis, generation of figures, collection of images, interpretation of data, preparation of the text, etc.)

 Bryan McCranor performed experiments and data collection, analyzed and interpreted data, wrote and revised the manuscript and approved the final version.
Jacqueline Langdon performed experiments and data collection, analyzed and interpreted data, revised the manuscript, and approved the final version.

3.) Olivier Prince performed experiments and data collection, analyzed and interpreted data, revised the manuscript and approved the final version.

4.) Laurette Femnou performed experiments and data collection, analyzed and interpreted data, revised the manuscript and approved the final version.

5.) Alan Berger analyzed and interpreted data, revised the manuscript, and approved the final version.

6.) Chris Cheadle supervised the performance of experiments and data collection, analyzed and interpreted data, revised the manuscript, and approved the final version.

7.) Curt Civin designed the research, interpreted data, revised the manuscript, and approved the final version.

8.) Airie Kim analyzed and interpreted data, revised the manuscript, and approved the final version.

9.) Seth Rivera designed the research, performed experiments and data collection, analyzed and interpreted data, revised the manuscript, and approved the final version.

10.) Tomas Ganz designed the research, interpreted data, revised the manuscript and approved the final version.

11.) Sophie Vaulont designed the research, interpreted data, revised the manuscript, and approved the final version.

12.) Qian-Li Xue analyzed and interpreted data, revised the manuscript, and approved the final version.

13.) Jeremy Walston designed the research, interpreted data, revised the manuscript, and approved the final version.

14.) Cindy Roy designed research, performed experiments and data collection, analyzed and interpreted data, generated figures, wrote and revised the manuscript, and approved the final version.