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Information about the contributions of each person named as having participated in the study

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2) Authors who participated in the conception of the study: Haidar Akl, Giovanni Monaco and Geert Bultynck

3) Design & Methods. The following authors were responsible for specific investigations (please detail):

- Flow cytometry and apoptosis in mammalian cells - Haidar Akl and Geert Bultynck
- Ca²⁺ measurement in mammalian cells - Haidar Akl, Humbert De Smedt, Jan B. Parys and Geert Bultynck
- ATPase activity measurement - Ilse Vandecaetsbeek,
- Platelets separation - Alexandre Kauskot
- Ca²⁺ measurements in platelets - Haidar Akl, Alexandre Kauskot, Marc Hoylaerts, Humbert De Smedt, Jan B. Parys and Geert Bultynck
- Apoptosis measurement in platelets - Haidar Akl, Alexandre Kauskot, Marc Hoylaert and Geert Bultynck

4) Results. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):

- General analysis - Haidar Akl and Geert Bultynck
- Flow cytometry analysis - Haidar Akl and Geert Bultynck
- Ca²⁺ measurements in mammalian cells - Haidar Akl, Tomas Luyten, Kirsten Welkenhuyzen and Geert Bultynck
- ATPase activity measurement - Ilse Vandecaetsbeek, Haidar Akl and Geert Bultynck
- Statistical analysis - Haidar Akl and Geert Bultynck
- Discussion of results - Haidar Akl, Ilse Vandecaetsbeek, Giovanni Monaco, Alexandre Kauskot, Tomas Luyten, Kirsten Welkenhuyzen, Marc Hoylaerts, Humbert De Smedt, Jan B. Parys and Geert Bultynck

5) Writing the manuscript. The following authors were responsible for writing the manuscript:

- Haidar Akl and Geert Bultynck performed the bulk of the writing and all the other authors reviewed and corrected the manuscript

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GB was the principal investigator and takes primary responsibility for the paper; HA, IV, AK, TL and KW performed the laboratory work for this study; HA and GB participated in the statistical analysis; HA,GB, IV and AK co-ordinated the research; HA and GB wrote the paper; HA, HDS, JBP and GB were involved in analyzing and discussing the data. The authors report no potential conflicts of interest.

Author contributions: HA and GB designed research; HA, IV, AK, TL and KW performed research; AK and MH contributed new reagents/analytic tools; HA, IV, GM, AK, MH, HDS, JBP and GB analyzed data; and HA, IV, GM, AK, HDS, JBP and GB wrote the paper.