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## author contribution form

Title	Platelet interaction with von Willebrand factor is enhanced by shear-induced clustering of glycoprotein Ibα
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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.)

Authors who participated in the conception of the study: Eelo Gitz, Charlotte Koopman, Hans Deckmyn, Jan-Willem Akkerman and Rolf Urbanus

The following authors were responsible for specific investigations:

- Eelo Gitz, Charlotte Koopman, Alèkos Giannas and Cornelis Koekman were responsible for platelet preparations and incubations
- Eelo Gitz, Charlotte Koopman and Alèkos Giannas were responsible for platelet adhesion and rolling under flow conditions, platelet exposure to shear force and agglutination experiments
- Eelo Gitz and Cornelis Koekman were responsible for immunoprecipitations and western blots
- Eelo Gitz was responsible for flow cytometric analysis and statistical analysis
- Eelo Gitz, Dave van den Heuvel and Hans Gerritsen were responsible for analysis of GPIbα distribution by Förster resonance energy transfer, measured by fluorescence lifetime imaging microscopy

The following authors were responsible for specific portions of the results, including figures and tables:

- Eelo Gitz, Charlotte Koopman, Alèkos Giannas, Dave van den Heuvel and Hans Gerritsen were responsible for figure 1
- Eelo Gitz was responsible for figure 2
- Charlotte Koopman and Eelo Gitz were responsible for figure 3
- Charlotte Koopman, Dave van den Heuvel and Eelo Gitz were responsible for figure 4
- Eelo Gitz, Charlotte Koopman and Cornelis Koekman were responsible for figure 5
- Eelo Gitz was responsible for figure 6
- Eelo Gitz and Alèkos Giannas were responsible for figure S1
- Eelo Gitz was responsible for figure S2
- Eelo Gitz and Cornelis Koekman were responsible for figure S3

The following authors were responsible for writing the manuscript:

 Eelo Gitz, Jan-Willem Akkerman and Rolf Urbanus were responsible for writing the manuscript