VOLUME 277 (2002) PAGES 1662–1668

Factor XI binding to the platelet glycoprotein Ib-IX-V complex promotes factor XI activation by thrombin.
Frank A. Baglia, Karen O. Badellino, Chester Q. Li, José A. López, and Peter N. Walsh
RETRACTION
PAGES 1665–1667:
Figs. 4 and 5 and Table 1 have been retracted by the authors for the following reasons.
All of the authors with the exception of F. A. Baglia retract the specific data listed above because recent experiments conducted by Dipali Sinha, Sergei Shikov, Wenman Wu, and Syed Ahmad in the laboratory of Peter N. Walsh failed to confirm the conclusion that activated platelets promote the activation of factor XI by thrombin. All of the other results reported in the paper are valid. A detailed explanation of the chronology of events leading to this retraction and the retraction of a paper from Biochemistry (Baglia, F. A., and Walsh, P. N. (1998) Prothrombin is a cofactor for the binding of factor XI to the platelet surface and for platelet-mediated factor XI activation by thrombin. Biochemistry 37, 2271–2281) has been published in the journal Biochemistry (manuscript bi-2007-01501k, accepted July 27, 2007). We apologize to the readers, reviewers, and editors of the Journal of Biological Chemistry for publishing these erroneous data.

VOLUME 278 (2003) PAGES 21744–21750

The glycoprotein Ib-IX-V complex mediates localization of factor XI to lipid rafts on the platelet membrane.
Frank A. Baglia, Corie N. Shrimpton, José A. López, and Peter N. Walsh
RETRACTION
PAGE 21748:
Fig. 7 has been retracted by the authors for the following reasons.
All of the authors with the exception of F. A. Baglia retract the specific data listed above because recent experiments conducted by Dipali Sinha, Sergei Shikov, Wenman Wu, and Syed Ahmad in the laboratory of Peter N. Walsh failed to confirm the conclusion that activated platelets promote the activation of factor XI by thrombin. All other results reported in this paper are valid. A detailed explanation of the chronology of events leading to the retraction and the retraction of a paper from Biochemistry (Baglia, F. A., and Walsh, P. N. (1998) Prothrombin is a cofactor for the binding of factor XI to the platelet surface and for platelet-mediated factor XI activation by thrombin. Biochemistry 37, 2271–2281) has been published in the journal Biochemistry (manuscript bi-2007-01501k, accepted July 27, 2007). We apologize to the readers, reviewers, and editors of the Journal of Biological Chemistry for publishing these erroneous data.

VOLUME 278 (2003) PAGES 48112–48119

Thrombin activation of factor XI on activated platelets requires the interaction of factor XI and platelet glycoprotein Ibα with thrombin anion-binding exosites I and II, respectively.
Thomas H. Yun, Frank A. Baglia, Timothy Myles, Duraiswamy Navaneetham, José A. López, Peter N. Walsh, and Lawrence L. K. Leung
RETRACTION
PAGE 48116:
Table 1 has been retracted by the authors for the following reasons.
All of the authors with the exception of F. A. Baglia retract the specific data listed above because recent experiments conducted by Dipali Sinha, Sergei Shikov, Wenman Wu, and Syed Ahmad in the laboratory of Peter N. Walsh failed to confirm the conclusion that activated platelets promote the activation of factor XI by thrombin. All of the other results reported in this paper are valid. A detailed explanation of the chronology of events leading to this retraction and the retraction of a paper from Biochemistry (Baglia, F. A., and Walsh, P. N. (1998) Prothrombin is a cofactor for the binding of factor XI to the platelet surface and for platelet-mediated factor XI activation by thrombin. Biochemistry 37, 2271–2281) has been published in the journal Biochemistry (manuscript bi-2007-01501k, accepted July 27, 2007). We apologize to the readers, reviewers, and editors of the Journal of Biological Chemistry for publishing these erroneous data.
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J. Biol. Chem. 2007, 282:29067.

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