

CORRECTION

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Correction to: Plasma Fibrinogen Is a Natural Deterrent to Amyloid β -Induced Platelet Activation and Neuronal Toxicity

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Correction to: Mol Med 22:224–232, 2016
DOI 10.2119/molmed.2016.00003

Following publication of the original article (Sonkar et al. 2016), the author reported an error in Fig. 1. The correct version of Fig. 1 is as follows:

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Published online: 30 July 2019

Reference

Sonkar VK, et al. Plasma fibrinogen is a natural deterrent to amyloid β -induced platelet activation and neuronal toxicity. *Mol Med.* 2016;22:224–32. <https://doi.org/10.2119/molmed.2016.00003>.

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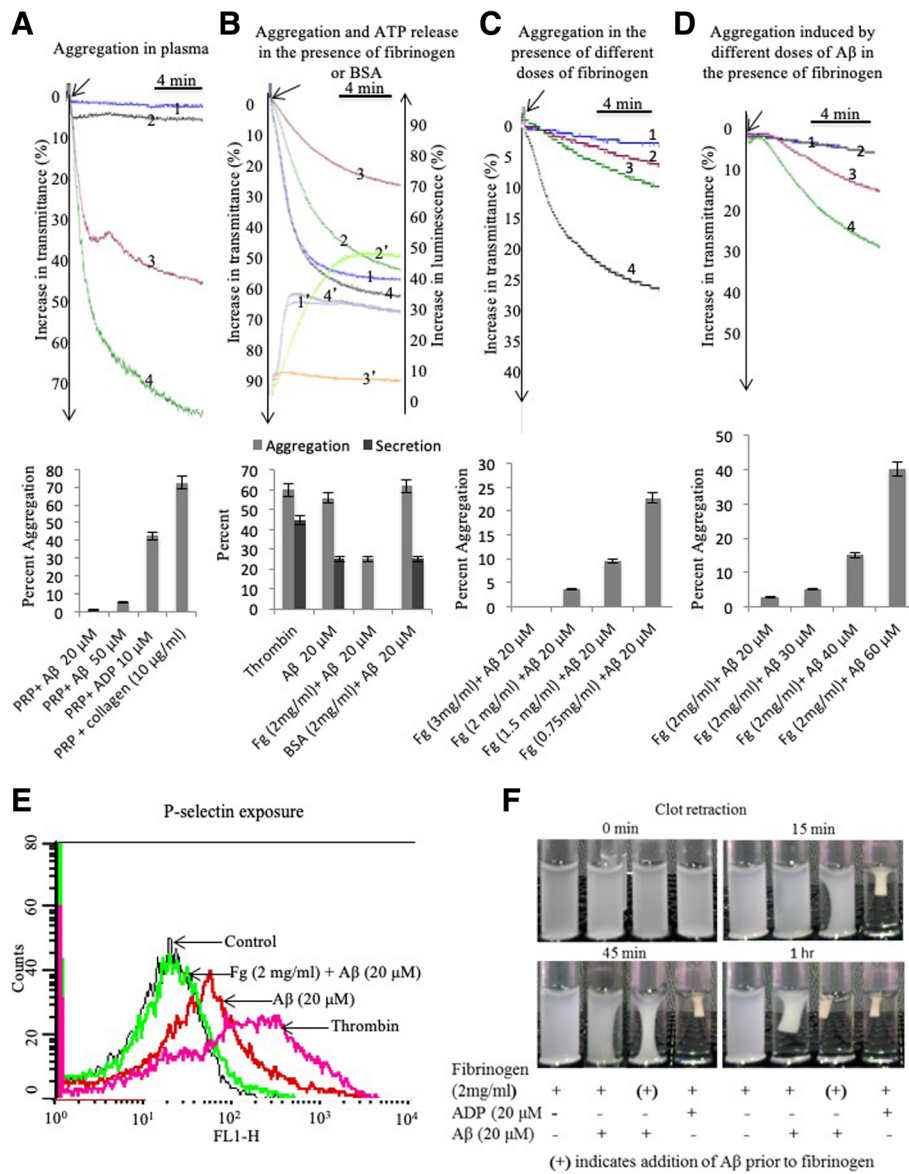


Fig. 1 Effect of fibrinogen on Aβ₂₅₋₃₅-induced platelet activation. **a** Tracings 1, 2, 3 and 4 represent platelet aggregation in PRP induced by Aβ₂₅₋₃₅ (20 and 50 μmol/L), ADP (20 μmol/L) and collagen (10 μg/ml), respectively. The corresponding bar diagram is shown in the lower panel. **b** Tracings 1–4 represent aggregation, and tracings 1'–4' represent corresponding dense granule secretion in washed platelets stimulated with either thrombin (1 U/ml; tracings 2 and 2') or Aβ₂₅₋₃₅ (20 μmol/L; tracings 1, 1', 3, 3', 4 and 4'). Tracings 3 and 3' represent platelets pretreated with fibrinogen (2 mg/ml), whereas tracings 4 and 4' represent platelets pretreated with BSA (2 mg/ml). Corresponding bar diagram is shown in the lower panel. **c** Tracings 1, 2, 3 and 4 represent aggregation of washed platelets induced by Aβ₂₅₋₃₅ (20 μmol/L) in the presence of 3, 2, 1.5 and 0.75 mg/mL fibrinogen, respectively. Corresponding bar diagram is shown in the lower panel. **d** Tracings 1, 2, 3 and 4 represent aggregation of washed platelets induced by Aβ₂₅₋₃₅ (20, 30, 40 and 60 μmol/L, respectively) in the presence of fibrinogen (2 mg/ml). Corresponding bar diagram is shown in the lower panel. **e** Flow cytometric analysis of expression of P-selectin on surface of platelets treated with different reagents and agonists as indicated. **f** Retraction of fibrin clot by platelets stimulated with either Aβ₂₅₋₃₅ (20 μmol/L) or ADP (20 μmol/L) in presence of fibrinogen (2 mg/ml) added either before or after exposure to agonists as indicated