Correction

Human Neutrophil Peptides Mediate Endothelial-Monocyte Interaction, Foam Cell Formation, and Platelet Activation: Correction

In the article by Quinn et al which appeared in the September 2011 issue of the journal (*Arterioscler Thromb Vasc Biol.* 2011;31:2070–2079. DOI: 10.1161/ATVBAHA.111.227116), a presentation error was introduced in Figure 5. The corrected version and the legend appear below. The online version has been corrected.

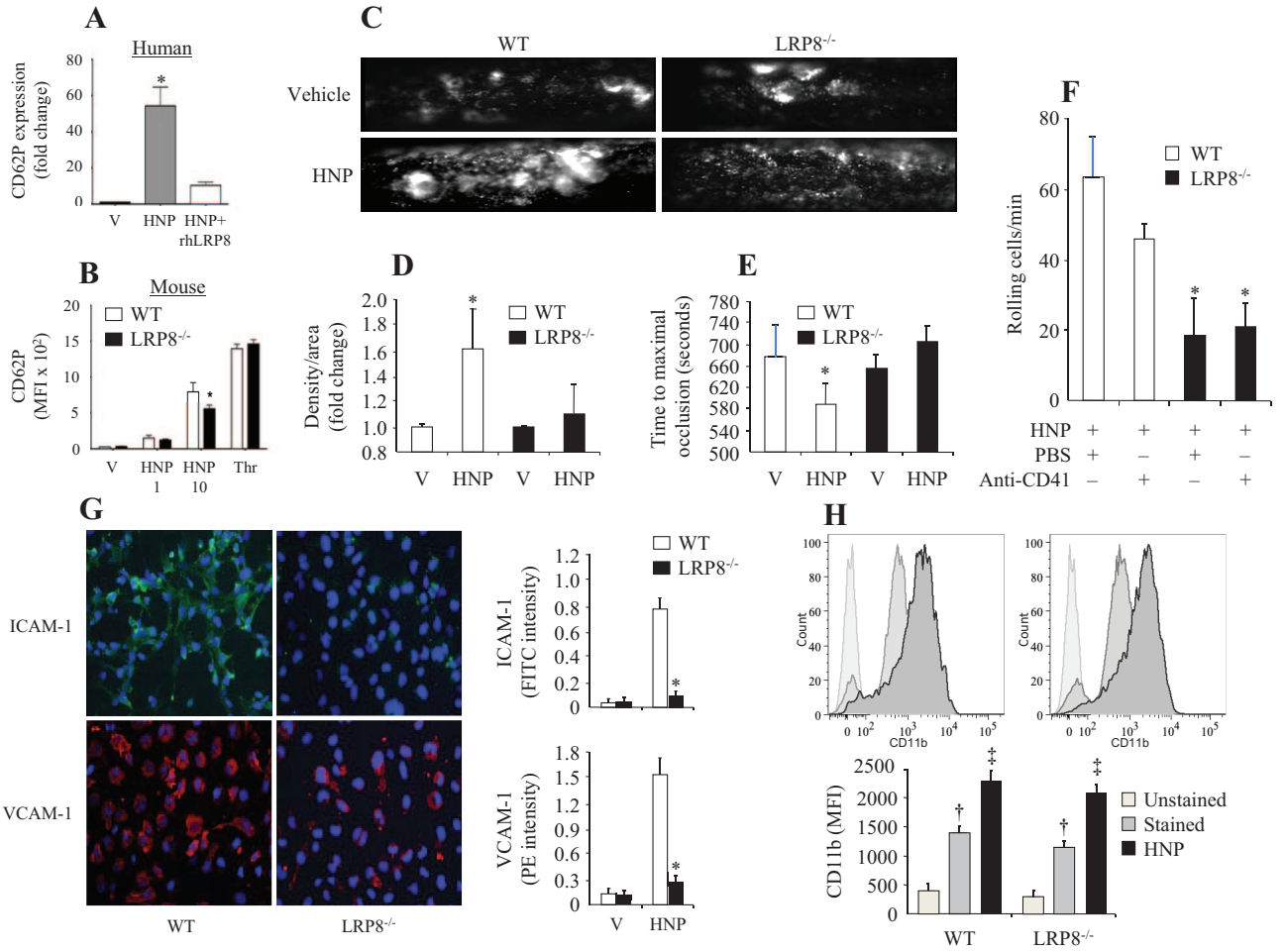

Figure 5. Low-density lipoprotein receptor–related protein 8 (LRP8) plays a role in the human neutrophil peptide (HNP)–induced platelet activation and leukocyte rolling. A, Surface expression of CD62P in human platelet-rich plasma (PRP) after stimulation with vehicle control (V) or HNPs (10 μg/mL) in the presence or absence of recombinant human LRP8 (rhLRP8) (n=7 experiments). B, Surface expression of CD62P in murine PRP isolated from wild-type (WT) or LRP8$^{-/-}$ mice after incubation with HNPs (1 or 10 μg/mL) or thrombin (5 U/mL) (n=7 experiments). C, Representative images of platelet aggregation under fluorescence intravital microscope in WT and LRP8$^{-/-}$ mice 4 hours after intravenous injection of HNPs. Low-dose FeCl3 was topically dropped on carotid artery to stimulate platelet aggregation. D, Mean values of fluorescent density of platelets deposited on the vessel wall 5 minutes after FeCl3. E, Time required reaching maximal vessel occlusion after FeCl3 stimulation in mice treated with HNPs. F, Platelet LRP8 is not required for increasing leukocyte rolling. Platelets were depleted by intraperitoneal injection of rat anti-mouse CD41 monoclonal antibody (2 μg per mouse) in WT and LRP8$^{-/-}$ mice 24 hours before intravenous injection of HNPs. Leukocyte rolling in carotid artery was monitored by intravital microscopy 4 hours after receiving HNPs. G, Expression of intercellular adhesion molecule-1 (ICAM-1) and vascular cell adhesion molecule-1 (VCAM-1) in response to HNP stimulation (10 μg/mL) for 4 hours by primary endothelial cells isolated from WT and LRP8$^{-/-}$ mice (n=5). H, Expression of CD11b in response to HNP stimulation (10 μg/mL) for 1 hour by primary monocytes isolated from bone marrow of WT and LRP8$^{-/-}$ mice (n=5). *$P < 0.05$ vs WT under identical conditions, †$P < 0.05$ vs unstained, ‡$P < 0.05$ vs stained.

(*Arterioscler Thromb Vasc Biol*. 2012;32:e12.)

Arteriosclerosis, Thrombosis, and Vascular Biology

JOURNAL OF THE AMERICAN HEART ASSOCIATION

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Arterioscler Thromb Vasc Biol. 2012;32:e12
doi: 10.1161/ATV.0b013e31824267ca
Arteriosclerosis, Thrombosis, and Vascular Biology is published by the American Heart Association, 7272 Greenville Avenue, Dallas, TX 75231

Print ISSN: 1079-5642. Online ISSN: 1524-4636