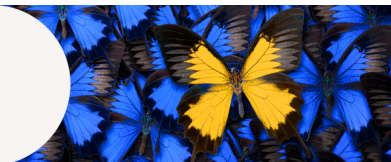




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On the cover: Electron microscopy of a skin mast cell showing zonal degranulation 30 s after thermal injury in a mouse lacking mast cell protease 4. Despite an intact degranulation response similar to that of burn-injured wild-type mice, these mice are protected against thermal injury-induced ulceration. Bankova, L. G., C. Lezcano, G. Pejler, R. L. Stevens, G. F. Murphy, K. F. Austen, and M. F. Gurish. 2014. Mouse mast cell protease 4 and 5 mediate epidermal injury through disruption of tight junctions. *J. Immunol.* 192: 2812–2820.

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