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Injury, Inflammation, and Sepsis: Laboratory and Clinical Approaches

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COVER: Immunohistochemical expression of Bax and Bcl-2. No positive staining for Bax (A) and for Bcl-2 (E) was found in the spinal cord tissues from sham-operated mice. On the contrary, SCI caused, at 24 h, an increase in Bax expression (B). Thalidomide treatment reduced the degree of positive staining for Bax in the spinal cord (C). On the contrary, positive staining for Bcl-2 was observed in the spinal cord tissues of sham-operated mice (E). At 24 h after SCI, significantly less staining for Bcl-2 was observed (F). Thalidomide treatment attenuated the loss of positive staining for Bcl-2 in the spinal cord from SCI-subjected mice (G). See Genovese, et al., pages 231–240, 2008.