“Formation of a pathological spinal cord-liver axis impairs recovery after spinal cord injury”

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Our studies show that spinal cord injury causes rapid liver inflammation and fat accumulation identical to what occurs in metabolic disease. New data will be presented showing that liver inflammation can feed back to the spinal cord to expand the lesions and reduce recovery. It also enhances metabolic dysfunction induced by spinal cord injury and therefore may be a valuable therapeutic target to improve recovery and overall health in the spinal cord injured population.

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