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traumatic brain injury and blast wave

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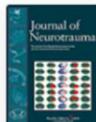
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Abstract

Translate

The intense focus in blast-wave exposure, especially when comorbid with post-traumatic stress disorder, is justified, and warrant further investigation. We employed a controlled experimental paradigm in which animals were exposed to blast-wave exposure produced by exploding a small explosive charge. Brain MRI to assess mild traumatic brain injury was complemented by non-invasive behavioral tests. There were no significant changes in motor strength, or sensory function. Whereas most mice rats exposed to the blast-wave displayed normal

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