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ACCEPTED MANUSCRIPT

Ultrastructural brain abnormalities and associated behavioral changes in mice after low-intensity blast exposure

Hailong Song¹, Landry M. Konan¹, Jiankun Cui^{1,10}, Catherine E. Johnson², Martin Langenderfer², DeAna Grant³, Tina Ndam¹, Agnes Simonyi⁴, Tommi White³, Utkan Demirci⁵, David R. Mott⁶, Doug Schwer⁶, Graham K. Hubler⁷, Ibolja Cernak⁸, Ralph G. DePalma⁹, Zezong Gu^{1,10},*

- 1. Department of Pathology & Anatomical Sciences, University of Missouri School of Medicine, Columbia, MO 65212, USA
- 2. Department of Mining and Nuclear Engineering, Missouri University of Science and Technology, Rolla, MO 65409, USA
- 3. Electron Microscopy Core Facility, University of Missouri, Columbia, MO 65211, USA
- 4. Department of Biochemistry, University of Missouri School of Medicine, Columbia, MO 65212, USA
- 5. Department of Radiology, Stanford University School of Medicine; Department of Electrical Engineering, Stanford University, Stanford, CA 94305, USA
- 6. U.S. Naval Research Lab, Washington, DC 20375, USA.
- 7. Sidney Kimmel Institute for Nuclear Renaissance, Department of Physics and Astronomy, University of Missouri, Columbia, MO 65211, USA
- 8. Canadian Military and Veterans' Clinical Rehabilitation, Faculty of Rehabilitation Medicine, University of Alberta, Edmonton, AB T6G 2G4, Canada
- 9. Office of Research and Development, Department of Veterans Affairs, Washington, DC 20420, USA
- 10. Truman VA Hospital Research Service, Columbia, MO 65201, USA

*Corresponding author:

Dr. Zezong Gu, Department of Pathology & Anatomical Sciences, Center for Translational Neuroscience, University of Missouri-Columbia, School of Medicine, Columbia, MO 65212, USA E-mail: guze@health.missouri.edu

Phone: 1-573-884-3880 Fax: 1-573-884-4612

Highlights

- Analyzed comprehensive physical data from an open-field primary blast model in mice
- Observed low intensity blast (LIB) induced nanoscale brain abnormalities in mice
- The ultrastructural damages occurred in the absence of necrosis and astrogliosis
- Reported associated neurobehavioral dysfunctions resulting from LIB exposure
- Provide insights into the pathogenesis of primary blast injury

Abstract

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