References as of 1/6/2023:

1. Song H, Cui J, Simonyi A, Johnson CE, Hubler GK, DePalma RG, Gu Z. Linking blast physics to biological outcomes in mild traumatic brain injury: Narrative review and preliminary report of an open-field blast model. Behav Brain Res. 2018 Mar 15;340:147-158. doi: 10.1016/j.bbr.2016.08.037. Epub 2016 Aug 21. PubMed PMID: 27555538.
2. Song H, Konan LM, Cui J, Johnson CE, Langenderfer M, Grant D, Ndam T, Simonyi A, White T, Demirci U, Mott DR, Schwer D, Hubler GK, Cernak I, DePalma RG, Gu Z. Ultrastructural brain abnormalities and associated behavioral changes in mice after low-intensity blast exposure. Behav Brain Res. 2018 Jul 16;347:148-157. doi: 10.1016/j.bbr.2018.03.007. Epub 2018 Mar 8. PubMed PMID: 29526786.
3. Song H, Konan LM, Cui J, Johnson CE, Hubler GK, DePalma RG, Gu Z. Nanometer ultrastructural brain damage following low intensity primary blast wave exposure. Neural Regen Res. 2018 Sep;13(9):1516-1519. doi: 10.4103/1673-5374.237110. PubMed PMID: 30127104; PMCID: PMC6126131.
4. Chen M, Song H, Cui J, Johnson CE, Hubler GK, DePalma RG, Gu Z, Xia W. Proteomic Profiling of Mouse Brains Exposed to Blast-Induced Mild Traumatic Brain Injury Reveals Changes in Axonal Proteins and Phosphorylated Tau. J Alzheimers Dis. 2018;66(2):751-773. doi: 10.3233/JAD-180726. PubMed PMID: 30347620; PMCID: PMC6827339.
5. Song H, Chen M, Chen C, Cui J, Johnson CE, Cheng J, Wang X, Swerdlow RH, DePalma RG, Xia W, Gu Z. Proteomic analysis and biochemical correlates of mitochondrial dysfunction after low-intensity primary blast exposure. J Neurotrauma. 2019 May 15;36(10):1591-1605. PubMed PMID: 30484371.
6. Konan LM, Song H, Pentecost G, Fogwe D, Ndam T, Cui J, Johnson CE, Grant D, White T, Chen M, Xia W, Cernak I, DePalma RG, Gu Z. Multi-Focal Neuronal Ultrastructural Abnormalities and Synaptic Alterations in Mice after Low-Intensity Blast Exposure. J Neurotrauma. 2019 Jul 1;36(13):2117-2128. doi: 10.1089/neu.2018.6260. Epub 2019 Mar 13. PubMed PMID: 30667346.
7. Rutter B, Song H, DePalma RG, Hubler G, Cui J, Gu Z, Johnson CE. Shock Wave Physics as Related to Primary Non-Impact Blast-Induced Traumatic Brain Injury. Mil Med. 2021 Jan 25;186(Suppl 1):601-609. doi: 10.1093/milmed/usaa290. PubMed PMID: 33499439.
8. Siedhoff HR, Chen S, Balderrama A, Sun GY, Koopmans B, DePalma RG, Cui J, Gu Z. Long-Term Effects of Low-Intensity Blast Non-Inertial Brain Injury on Anxiety-Like Behaviors in Mice: Home-Cage Monitoring Assessments. Neurotrauma Rep. 2022 Jan 11;3(1):27-38. doi: 10.1089/neur.2021.0063. PMID: 35141713.
9. Chen S, Siedhoff HR, Zhang H, Liu P, Balderrama A, Li R, Johnson C, Greenlief CM, Koopmans B, Hoffman T, DePalma RG, Li DP, Cui J, Gu Z. Low-intensity blast induces acute glutamatergic hyperexcitability in mouse hippocampus leading to long-term learning deficits and altered expression of proteins involved in synaptic plasticity and serine protease inhibitors. Neurobiol Dis. 2022 Apr;165:105634. doi: 10.1016/j.nbd.2022.105634. Epub 2022 Jan 22. PMID: 35077822.