

Chronic Traumatic Encephalopathy in Blast-Exposed Mice Neurotrauma Mouse Model

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Comment on “Chronic Traumatic Encephalopathy in Blast-Exposed Military Veterans and a Blast Neurotrauma Mouse Model” Science Translational Medicine, 2012, 4, 157le7; author reply 157lr5.	12.4	6
2	Brain trauma in military veterans. Nature Reviews Neuroscience, 2012, 13, 450-451.	10.2	0
3	Response to Comment on “Chronic Traumatic Encephalopathy in Blast-Exposed Military Veterans and a Blast Neurotrauma Mouse Model” Science Translational Medicine, 2012, 4, .	12.4	35
4	Blast Exposure Induces Post-Traumatic Stress Disorder-Related Traits in a Rat Model of Mild Traumatic Brain Injury. Journal of Neurotrauma, 2012, 29, 2564-2575.	3.4	193
5	Comment on “Chronic Traumatic Encephalopathy in Blast-Exposed Military Veterans and a Blast Neurotrauma Mouse Model” Science Translational Medicine, 2012, 4, 157le8; author reply 157lr5.	12.4	8
6	Researchers ID CTE in Blast-injured Veterans; Mouse Model Points to Head Acceleration. Neurology Today: an Official Publication of the American Academy of Neurology, 2012, 12, 1-17.	0.0	1
7	Regulated protein aggregation: stress granules and neurodegeneration. Molecular Neurodegeneration, 2012, 7, 56.	10.8	271
8	Untangling the role of tau in Alzheimer’s disease: A unifying hypothesis. Translational Neuroscience, 2013, 4, 115-133.	1.4	9
9	Self-propagation of pathogenic protein aggregates in neurodegenerative diseases. Nature, 2013, 501, 45-51.	27.8	1,331
10	Blast-related traumatic brain injury. Lancet Neurology, The, 2013, 12, 882-893.	10.2	229
11	Distinct patterns of expression of traumatic brain injury biomarkers after blast exposure: Role of compromised cell membrane integrity. Neuroscience Letters, 2013, 552, 87-91.	2.1	53
13	Garbage Truck of the Brain. Science, 2013, 340, 1529-1530.	12.6	526
14	Chronic Traumatic Encephalopathy: Where Are We and Where Are We Going?. Current Neurology and Neuroscience Reports, 2013, 13, 407.	4.2	102
15	Systems biomarkers as acute diagnostics and chronic monitoring tools for traumatic brain injury. , 2013, , .		11
16	Blast overpressure induces shear-related injuries in the brain of rats exposed to a mild traumatic brain injury. Acta Neuropathologica Communications, 2013, 1, 51.	5.2	86
17	Protective effects of decay-accelerating factor on blast-induced neurotrauma in rats. Acta Neuropathologica Communications, 2013, 1, 52.	5.2	24
18	Adenosine A2A Receptor Deficiency Alleviates Blast-Induced Cognitive Dysfunction. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 1789-1798.	4.3	42
19	Impact of Moderate Blast Exposures on Thrombin Biomarkers Assessed by Calibrated Automated Thrombography in Rats. Journal of Neurotrauma, 2013, 30, 1881-1887.	3.4	12

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20	Brain Injury: Neuro-Inflammation, Cognitive Deficit, and Magnetic Resonance Imaging in a Model of Blast Induced Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 1888-1897.	3.4	59
21	Animal models of traumatic brain injury. <i>Nature Reviews Neuroscience</i> , 2013, 14, 128-142.	10.2	1,125
22	The spectrum of disease in chronic traumatic encephalopathy. <i>Brain</i> , 2013, 136, 43-64.	7.6	1,690
23	Traumatic brain injury: networks and neuropathology. <i>Lancet Neurology</i> , The, 2013, 12, 15-16.	10.2	19
24	Modulation of cholinergic pathways and inflammatory mediators in blast-induced traumatic brain injury. <i>Chemico-Biological Interactions</i> , 2013, 203, 371-375.	4.0	52
25	Biomarkers of mild traumatic brain injury in cerebrospinal fluid and blood. <i>Nature Reviews Neurology</i> , 2013, 9, 201-210.	10.1	509
26	Exendin-4, a glucagon-like peptide-1 receptor agonist prevents mTBI-induced changes in hippocampus gene expression and memory deficits in mice. <i>Experimental Neurology</i> , 2013, 239, 170-182.	4.1	80
27	Modeling clinically relevant blast parameters based on scaling principles produces functional & histological deficits in rats. <i>Experimental Neurology</i> , 2013, 248, 520-529.	4.1	60
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31	An Instrumented Mouthguard for Measuring Linear and Angular Head Impact Kinematics in American Football. <i>Annals of Biomedical Engineering</i> , 2013, 41, 1939-1949.	2.5	160
32	Visual Quality of Life in Veterans With Blast-Induced Traumatic Brain Injury. <i>JAMA Ophthalmology</i> , 2013, 131, 1602.	2.5	39
33	Towards clinical management of traumatic brain injury: a review of models and mechanisms from a biomechanical perspective. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 1325-38.	2.4	84
34	Clinical presentation of chronic traumatic encephalopathy. <i>Neurology</i> , 2013, 81, 1122-1129.	1.1	459
35	“Hit & Run” Model of Closed-Skull Traumatic Brain Injury (TBI) Reveals Complex Patterns of Post-Traumatic AQP4 Dysregulation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 834-845.	4.3	240
36	The Differences between Blast-Induced and Sports-Related Brain Injuries. <i>Frontiers in Neurology</i> , 2013, 4, 119.	2.4	16
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38	A Military-Centered Approach to Neuroprotection for Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2013, 4, 73.	2.4	9
39	Primary Blast Traumatic Brain Injury in the Rat: Relating Diffusion Tensor Imaging and Behavior. <i>Frontiers in Neurology</i> , 2013, 4, 154.	2.4	87
40	Rapid Accumulation of Endogenous Tau Oligomers in a Rat Model of Traumatic Brain Injury. <i>Journal of Biological Chemistry</i> , 2013, 288, 17042-17050.	3.4	115
41	Assessing neuro-systemic & behavioral components in the pathophysiology of blast-related brain injury. <i>Frontiers in Neurology</i> , 2013, 4, 186.	2.4	59
42	Caveats for Using Shock Tube in Blast-Induced Traumatic Brain Injury Research. <i>Frontiers in Neurology</i> , 2013, 4, 117.	2.4	27
43	Traumatic Brain Injury and Chronic Traumatic Encephalopathy: A Forensic Neuropsychiatric Perspective. <i>Behavioral Sciences and the Law</i> , 2013, 31, 721-738.	0.8	32
44	Pituitary dysfunction after blast traumatic brain injury. <i>Annals of Neurology</i> , 2013, 74, 527-536.	5.3	63
45	Screening of Biochemical and Molecular Mechanisms of Secondary Injury and Repair in the Brain after Experimental Blast-Induced Traumatic Brain Injury in Rats. <i>Journal of Neurotrauma</i> , 2013, 30, 920-937.	3.4	96
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50	Mechanisms of Hearing Loss after Blast Injury to the Ear. <i>PLoS ONE</i> , 2013, 8, e67618.	2.5	117
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55	Extent of Cerebrovascular Disruption Following Blast Exposure is Influenced by the Duration of the Positive Phase in Addition to Peak Overpressure. <i>Journal of Neurology & Neurophysiology</i> , 2014, 05, .	0.1	2

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57	Brain Injury in the Context of Tauopathies. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 495-518.	2.6	29
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65	Low-Level Laser Therapy Effectively Prevents Secondary Brain Injury Induced by Immediate Early Responsive Gene X-1 Deficiency. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1391-1401.	4.3	63
66	Too hard to control: compromised pain anticipation and modulation in mild traumatic brain injury. <i>Translational Psychiatry</i> , 2014, 4, e340-e340.	4.8	31
67	Neuroimaging, Behavioral, and Psychological Sequelae of Repetitive Combined Blast/Impact Mild Traumatic Brain Injury in Iraq and Afghanistan War Veterans. <i>Journal of Neurotrauma</i> , 2014, 31, 425-436.	3.4	181
68	Luteolin Reduces Alzheimer's Disease Pathologies Induced by Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2014, 15, 895-904.	4.1	117
69	The Mechanics of Traumatic Brain Injury: A Review of What We Know and What We Need to Know for Reducing Its Societal Burden. <i>Journal of Biomechanical Engineering</i> , 2014, 136, 021008.	1.3	179
70	Chronic visual dysfunction after blast-induced mild traumatic brain injury. <i>Journal of Rehabilitation Research and Development</i> , 2014, 51, 71-80.	1.6	61
71	Traumatic brain injury and risk of dementia in older veterans. <i>Neurology</i> , 2014, 83, 312-319.	1.1	245
72	A Novel Mouse Model of Penetrating Brain Injury. <i>Frontiers in Neurology</i> , 2014, 5, 209.	2.4	25
73	P7C3 Neuroprotective Chemicals Block Axonal Degeneration and Preserve Function after Traumatic Brain Injury. <i>Cell Reports</i> , 2014, 8, 1731-1740.	6.4	101

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75	Sex-specific behavioral traits in the <i>Brd2</i> mouse model of juvenile myoclonic epilepsy. <i>Genes, Brain and Behavior</i> , 2014, 13, 702-712.	2.2	19
76	Impairment of Glymphatic Pathway Function Promotes Tau Pathology after Traumatic Brain Injury. <i>Journal of Neuroscience</i> , 2014, 34, 16180-16193.	3.6	797
77	Diffusion Tensor Imaging Reveals White Matter Injury in a Rat Model of Repetitive Blast-Induced Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 938-950.	3.4	51
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79	Chronic neuropathological and neurobehavioral changes in a repetitive mild traumatic brain injury model. <i>Annals of Neurology</i> , 2014, 75, 241-254.	5.3	298
80	Merging pathology with biomechanics using CHIMERA (Closed-Head Impact Model of Engineered) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Neurodegeneration, 2014, 9, 55.	10.8	148
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82	Exacerbation of blast-induced ocular trauma by an immune response. <i>Journal of Neuroinflammation</i> , 2014, 11, 192.	7.2	36
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86	Models of Mild Traumatic Brain Injury. <i>Neurosurgery</i> , 2014, 75, S34-S49.	1.1	54
87	The New Neurometabolic Cascade of Concussion. <i>Neurosurgery</i> , 2014, 75, S24-S33.	1.1	934
88	White Matter Integrity in Veterans With Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2014, 29, 21-32.	1.7	68
89	Rat model of brain injury caused by under-vehicle blast-induced hyperacceleration. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, S83-S87.	2.1	8
90	Author Response: Pressure Wave Dosimetry for Retinal Ganglion Cell Damage in an Experimental Rodent Model of Blast-Mediated Traumatic Brain Injury, 2014, 55, 1350.		4
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100	Traumatic Brain Injury Using Mouse Models. <i>Translational Stroke Research</i> , 2014, 5, 454-471.	4.2	60
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114	Altering endoplasmic reticulum stress in a model of blast-induced traumatic brain injury controls cellular fate and ameliorates neuropsychiatric symptoms. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 421.	3.7	50
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122	Traumatic Brain Injury Research in Military Populations. <i>Annual Review of Nursing Research</i> , 2015, 33, 13-29.	0.7	8
123	A Review of Neuroimaging Findings in Repetitive Brain Trauma. <i>Brain Pathology</i> , 2015, 25, 318-349.	4.1	107
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126	Liraglutide is neurotrophic and neuroprotective in neuronal cultures and mitigates mild traumatic brain injury in mice. <i>Journal of Neurochemistry</i> , 2015, 135, 1203-1217.	3.9	76
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135	Modeling Chronic Traumatic Encephalopathy: The Way Forward for Future Discovery. <i>Frontiers in Neurology</i> , 2015, 6, 223.	2.4	17
136	Neuroimaging assessment of early and late neurobiological sequelae of traumatic brain injury: implications for CTE. <i>Frontiers in Neuroscience</i> , 2015, 9, 334.	2.8	35
137	Neurite, a Finite Difference Large Scale Parallel Program for the Simulation of Electrical Signal Propagation in Neurites under Mechanical Loading. <i>PLoS ONE</i> , 2015, 10, e0116532.	2.5	19
138	Voluntary Alcohol Intake following Blast Exposure in a Rat Model of Mild Traumatic Brain Injury. <i>PLoS ONE</i> , 2015, 10, e0125130.	2.5	33
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140	Effects of Blast Overpressure on Neurons and Glial Cells in Rat Organotypic Hippocampal Slice Cultures. <i>Frontiers in Neurology</i> , 2015, 6, 20.	2.4	23
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145	Chronic traumatic encephalopathy pathology in a neurodegenerative disorders brain bank. <i>Acta Neuropathologica</i> , 2015, 130, 877-889.	7.7	235
146	Chronic Inflammation After TBI and Associated Behavioral Sequelae. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2015, 3, 115-123.	0.8	2
147	Untangling the Effect of Head Acceleration on Brain Responses to Blast Waves. <i>Journal of Biomechanical Engineering</i> , 2015, 137, 124502.	1.3	13

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150	Biomarkers for CNS Injury and Regeneration. , 2015, , 401-410.		0
151	Simulation, fabrication and impact testing of a novel football helmet padding system that decreases rotational acceleration. <i>Sports Engineering</i> , 2015, 18, 11-20.	1.1	16
152	The neuropathology of traumatic brain injury. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 127, 45-66.	1.8	479
153	Recent developments in clinical trials for the treatment of traumatic brain injury. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 127, 433-451.	1.8	36
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155	Injury biomechanics, neuropathology, and simplified physics of explosive blast and impact mild traumatic brain injury. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 127, 89-104.	1.8	33
156	Growth hormone deficiency after mild combat-related traumatic brain injury. <i>Pituitary</i> , 2015, 18, 535-541.	2.9	25
157	Mechanics of the brain: perspectives, challenges, and opportunities. <i>Biomechanics and Modeling in Mechanobiology</i> , 2015, 14, 931-965.	2.8	289
159	Repetitive concussions “ How dangerous are they?. <i>Molecular and Cellular Neurosciences</i> , 2015, 66, 73-74.	2.2	0
160	Discriminating military and civilian traumatic brain injuries. <i>Molecular and Cellular Neurosciences</i> , 2015, 66, 123-128.	2.2	37
161	Disruption of caudate working memory activation in chronic blast-related traumatic brain injury. <i>NeuroImage: Clinical</i> , 2015, 8, 543-553.	2.7	31
162	Diffusion Tensor Imaging Reveals Acute Subcortical Changes after Mild Blast-Induced Traumatic Brain Injury. <i>Scientific Reports</i> , 2014, 4, 4809.	3.3	43
163	The nature of white matter abnormalities in blast-related mild traumatic brain injury. <i>NeuroImage: Clinical</i> , 2015, 8, 148-156.	2.7	82
164	Military blast exposure, ageing and white matter integrity. <i>Brain</i> , 2015, 138, 2278-2292.	7.6	73
165	Antibody against early driver of neurodegeneration cis P-tau blocks brain injury and tauopathy. <i>Nature</i> , 2015, 523, 431-436.	27.8	374
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