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205	Vascular damage: a persisting pathology common to Alzheimer's disease and traumatic brain injury. 2013 , 81, 842-5		29
204	Diabetes insipidus contributes to traumatic brain injury pathology via CD36 neuroinflammation. 2013 , 81, 936-9		5
203	Esynuclein is a pathological link and therapeutic target for Parkinson's disease and traumatic brain injury. 2013 , 81, 675-80		21
202	ApoE and outcome after traumatic brain injury. 2013 , 8, 561-571		3
201	Lipoic acid treatment after brain injury: study of the glial reaction. 2013 , 2013, 521939		8
200	Combination therapy of human umbilical cord blood cells and granulocyte colony stimulating factor reduces histopathological and motor impairments in an experimental model of chronic traumatic brain injury. 2014 , 9, e90953		78
199	Selective estrogen receptor modulators regulate reactive microglia after penetrating brain injury. 2014 , 6, 132		52
198	Contributions of the immune system to the pathophysiology of traumatic brain injury - evidence by intravital microscopy. 2014 , 8, 358		25
197	Neuroinflammation after intracerebral hemorrhage. 2014 , 8, 388		201
196	Possible roles of COX-1 in learning and memory impairment induced by traumatic brain injury in mice. 2014 , 47, 1050-6		11
195	Astragaloside improves outcomes of traumatic brain injury in rats by reducing microglia activation. 2014 , 42, 1357-70		5
194	MicroRNA expression as an indicator of tissue toxicity. 2014 , 1003-1018		4
193	Monitoring of acute traumatic brain injury in adults to prevent secondary brain damage. 2014 , 9, 197-20)9	
192	Delayed increases in microvascular pathology after experimental traumatic brain injury are associated with prolonged inflammation, blood-brain barrier disruption, and progressive white matter damage. 2014 , 31, 1180-93		142
191	Traumatic Brain Injury pathophysiology and treatments: early, intermediate, and late phases post-injury. 2013 , 15, 309-41		141
190	Military personnel with chronic symptoms following blast traumatic brain injury have differential expression of neuronal recovery and epidermal growth factor receptor genes. <i>Frontiers in Neurology</i> , 2014 , 5, 198	4.1	19
189	Traumatic brain injury causes selective, CD74-dependent peripheral lymphocyte activation that exacerbates neurodegeneration. 2014 , 2, 143		33

(2015-2014)

188	Suppressed cytokine expression immediatey following traumatic brain injury in neonatal rats indicates an expeditious endogenous anti-inflammatory response. 2014 , 1559, 65-71		14
187	Behavioral and anatomical consequences of repetitive mild thoracic spinal cord contusion injury in the rat. 2014 , 257, 57-69		7
186	Advanced neuroimaging of mild traumatic brain injury. 2014 , 32, 31-58		32
185	Linking traumatic brain injury to chronic traumatic encephalopathy: identification of potential mechanisms leading to neurofibrillary tangle development. 2014 , 31, 1129-38		72
184	The neuroprotective effect of modified "Shengyu" decoction is mediated through an anti-inflammatory mechanism in the rat after traumatic brain injury. 2014 , 151, 694-703		18
183	Time-dependent effects of CX3CR1 in a mouse model of mild traumatic brain injury. 2015 , 12, 154		57
182	G-CSF as an adjunctive therapy with umbilical cord blood cell transplantation for traumatic brain injury. 2015 , 24, 447-57		14
181	Neuroinflammatory responses to traumatic brain injury. 2015 , 11, 773-6		2
180	Vascular and inflammatory factors in the pathophysiology of blast-induced brain injury. <i>Frontiers in Neurology</i> , 2015 , 6, 48	4.1	68
179	Cathepsin B is a New Drug Target for Traumatic Brain Injury Therapeutics: Evidence for E64d as a Promising Lead Drug Candidate. <i>Frontiers in Neurology</i> , 2015 , 6, 178	4.1	55
178	Advances in diagnosis, treatments, and molecular mechanistic studies of traumatic brain injury. 2015 , 9, 138-48		5
177	Neuroinflammatory responses to traumatic brain injury: etiology, clinical consequences, and therapeutic opportunities. 2015 , 11, 97-106		263
176	Effects of blast overpressure on neurons and glial cells in rat organotypic hippocampal slice cultures. <i>Frontiers in Neurology</i> , 2015 , 6, 20	4.1	21
175	[Neuroprotection by noble gases: New developments and insights]. 2015, 64, 855-8		10
174	Administration of DHA Reduces Endoplasmic Reticulum Stress-Associated Inflammation and Alters Microglial or Macrophage Activation in Traumatic Brain Injury. 2015 , 7,		64
173	The role of the surface on microglia function: implications for central nervous system tissue engineering. 2015 , 12,		17
172	RNA-sequencing reveals oligodendrocyte and neuronal transcripts in microglia relevant to central nervous system disease. 2015 , 63, 531-548		26
171	Characterization of traumatic brain injury in human brains reveals distinct cellular and molecular changes in contusion and pericontusion. 2015 , 134, 156-72		63

170	Intravenous Bone Marrow Stem Cell Grafts Preferentially Migrate to Spleen and Abrogate Chronic Inflammation in Stroke. 2015 , 46, 2616-27	132
169	Inflammatory reaction after traumatic brain injury: therapeutic potential of targeting cell-cell communication by chemokines. 2015 , 36, 471-80	192
168	Reduction of inflammatory responses by L-serine treatment leads to neuroprotection in mice after traumatic brain injury. 2015 , 95, 1-11	23
167	Therapeutic efficacy of Neuro AiD[[MLC 601), a traditional Chinese medicine, in experimental traumatic brain injury. 2015 , 10, 45-54	25
166	Neuroprotective Effects of Co-UltraPEALut on Secondary Inflammatory Process and Autophagy Involved in Traumatic Brain Injury. 2016 , 33, 132-46	50
165	Extracellular matrix-derived tissues for neurological applications. 2016 , 83-118	2
164	Nuclear Factor Erythroid 2-Related Factor 2 (Nrf2) Mediates Neuroprotection in Traumatic Brain Injury at Least in Part by Inactivating Microglia. 2016 , 22, 2161-6	18
163	Astrocyte Hypertrophy Contributes to Aberrant Neurogenesis after Traumatic Brain Injury. 2016 , 2016, 1347987	31
162	Older Age Results in Differential Gene Expression after Mild Traumatic Brain Injury and Is Linked to Imaging Differences at Acute Follow-up. 2016 , 8, 168	16
161	Melatonin attenuates traumatic brain injury-induced inflammation: a possible role for mitophagy. 2016 , 61, 177-86	118
160	Etifoxine improves sensorimotor deficits and reduces glial activation, neuronal degeneration, and neuroinflammation in a rat model of traumatic brain injury. 2016 , 13, 203	30
159	Weight Drop Models in Traumatic Brain Injury. 2016 , 1462, 193-209	26
158	Acetazolamide Mitigates Astrocyte Cellular Edema Following Mild Traumatic Brain Injury. 2016 , 6, 33330	26
157	Mesenchymal stem cell-based treatments for stroke, neural trauma, and heat stroke. 2016 , 6, e00526	65
156	Age exacerbates the CCR2/5-mediated neuroinflammatory response to traumatic brain injury. 2016 , 13, 80	51
155	Bifunctional role of pro-inflammatory cytokines after traumatic brain injury. 2016 , 30, 1043-53	30
154	Growth factor therapy sequesters inflammation in affording neuroprotection in cerebrovascular diseases. 2016 , 16, 915-26	14
153	The contribution of astrocytes and microglia to traumatic brain injury. 2016 , 173, 692-702	288

(2017-2016)

152	Brain Region-Specific Histopathological Effects of Varying Trajectories of Controlled Cortical Impact Injury Model of Traumatic Brain Injury. 2016 , 22, 200-11	10
151	Activation of microglial P2Y12 receptor is required for outward potassium currents in response to neuronal injury. 2016 , 318, 22-33	39
150	Neuroinflammation in primary blast neurotrauma: Time course and prevention by torso shielding. 2016 , 277, 268-274	9
149	Understanding the pathology and treatment of traumatic brain injury and posttraumatic stress disorder: a therapeutic role for hyperbaric oxygen therapy. 2016 , 16, 61-70	7
148	Hypocretinergic and cholinergic contributions to sleep-wake disturbances in a mouse model of traumatic brain injury. 2017 , 2, 71-84	13
147	Treatment of traumatic brain injury in rats with N-acetyl-seryl-aspartyl-lysyl-proline. 2017 , 126, 782-795	31
146	Huntington	1
145	Transforming growth factor-beta 1 signaling regulates neuroinflammation and apoptosis in mild traumatic brain injury. 2017 , 64, 244-258	37
144	White matter damage after traumatic brain injury: A role for damage associated molecular patterns. 2017 , 1863, 2614-2626	44
143	Response of the cerebral vasculature following traumatic brain injury. 2017 , 37, 2320-2339	129
142	Prefrontal Cortical Thickening after Mild Traumatic Brain Injury: A One-Year Magnetic Resonance Imaging Study. 2017 , 34, 3270-3279	20
141	Neuroimmunology of Traumatic Brain Injury: Time for a Paradigm Shift. 2017 , 95, 1246-1265	300
140	Inhibition of the integrated stress response reverses cognitive deficits after traumatic brain injury. 2017 , 114, E6420-E6426	106
139	Role of microglia in a mouse model of paediatric traumatic brain injury. 2017 , 63, 197-209	50
138	Mesenchymal Stem Cell-Derived Microvesicles Modulate Lipopolysaccharides-Induced Inflammatory Responses to Microglia Cells. 2017 , 35, 812-823	66
137	Differential Gene Expression Associated with Meningeal Injury in Acute Mild Traumatic Brain Injury. 2017 , 34, 853-860	9
136	Increased Amyloid Precursor Protein and Tau Expression Manifests as Key Secondary Cell Death in Chronic Traumatic Brain Injury. 2017 , 232, 665-677	35
135	Inflammatory Response in the CNS: Friend or Foe?. 2017 , 54, 8071-8089	267

134	Peptide Pharmacological Approaches to Treating Traumatic Brain Injury: a Case for Arginine-Rich Peptides. 2017 , 54, 7838-7857	10
133	Neurotrauma: The Crosstalk between Neurotrophins and Inflammation in the Acutely Injured Brain. 2017 , 18,	30
132	Microglia Responses in Acute and Chronic Neurological Diseases: What Microglia-Specific Transcriptomic Studies Taught (and did Not Teach) Us. 2017 , 9, 227	44
131	Roles of Pro- and Anti-inflammatory Cytokines in Traumatic Brain Injury and Acute Ischemic Stroke. 2017 ,	8
130	Neuroinflammation, myelin and behavior: Temporal patterns following mild traumatic brain injury in mice. 2017 , 12, e0184811	52
129	microRNA dysregulation in polyglutamine toxicity of TATA-box[binding protein is mediated through STAT1 in mouse neuronal cells. 2017 , 14, 155	7
128	A Proposed Mechanism for Development of CTE Following Concussive Events: Head Impact, Water Hammer Injury, Neurofilament Release, and Autoimmune Processes. 2017 , 7,	19
127	Neuroinflammation in traumatic brain injury: A chronic response to an acute injury. 2017 , 3, 135-142	51
126	The influence of immunological stressors on traumatic brain injury. 2018 , 69, 618-628	30
125	Minocycline blocks traumatic brain injury-induced alcohol consumption and nucleus accumbens inflammation in adolescent male mice. 2018 , 69, 532-539	18
124	Dimethyl Fumarate Attenuates Neuroinflammation and Neurobehavioral Deficits Induced by Experimental Traumatic Brain Injury. 2018 , 35, 1437-1451	34
123	Treating childhood traumatic brain injury with autologous stem cell therapy. 2018 , 18, 515-524	5
122	Sphingosine 1-Phosphate Receptor Subtype 1 as a Therapeutic Target for Brain Trauma. 2018 , 35, 1452-1466	17
121	Current understanding of neuroinflammation after traumatic brain injury and cell-based therapeutic opportunities. 2018 , 21, 137-151	92
12 0	Neuroprotective effect of docosahexaenoic acid in rat traumatic brain injury model via regulation of TLR4/NF-Kappa B signaling pathway. 2018 , 99, 64-71	31
119	Metabolomics and Biomarker Discovery in Traumatic Brain Injury. 2018 , 35, 1831-1848	17
118	Minocycline plus N-acteylcysteine induces remyelination, synergistically protects oligodendrocytes and modifies neuroinflammation in a rat model of mild traumatic brain injury. 2018 , 38, 1312-1326	35
117	OMIP-041: Optimized multicolor immunofluorescence panel rat microglial staining protocol. 2018 , 93, 182-185	14

116	Traumatic Penumbra: Opportunities for Neuroprotective and Neurorestorative Processes. 2018,	2
115	Targeting Mitochondrial Dysfunction and Oxidative Stress in Activated Microglia using Dendrimer-Based Therapeutics. 2018 , 8, 5529-5547	69
114	A mathematical model of neuroinflammation in severe clinical traumatic brain injury. 2018 , 15, 345	10
113	S100A8/A9 induces microglia activation and promotes the apoptosis of oligodendrocyte precursor cells by activating the NF-B signaling pathway. 2018, 143, 234-245	20
112	Monocyte depletion attenuates the development of posttraumatic hydrocephalus and preserves white matter integrity after traumatic brain injury. 2018 , 13, e0202722	14
111	Prognostic utility of circulating nucleic acids in acute brain injuries. 2018 , 18, 925-938	7
110	Effects of estrogen receptor GPR30 agonist G1 on neuronal apoptosis and microglia polarization in traumatic brain injury rats. 2018 , 21, 224-228	15
109	Opioids, gliosis and central immunomodulation. 2018 , 32, 756-767	5
108	Teriflunomide Modulates Vascular Permeability and Microglial Activation after Experimental Traumatic Brain Injury. 2018 , 26, 2152-2162	17
107	Role of Neuroinflammation in the Pathophysiology of Traumatic Brain Injury. 2018, 563-578	
107	Role of Neuroinflammation in the Pathophysiology of Traumatic Brain Injury. 2018, 563-578 Brain Phospholipid Precursors Administered Post-Injury Reduce Tissue Damage and Improve Neurological Outcome in Experimental Traumatic Brain Injury. 2019, 36, 25-42	20
	Brain Phospholipid Precursors Administered Post-Injury Reduce Tissue Damage and Improve	2 0
106	Brain Phospholipid Precursors Administered Post-Injury Reduce Tissue Damage and Improve Neurological Outcome in Experimental Traumatic Brain Injury. 2019 , 36, 25-42 2-BFI Provides Neuroprotection Against Inflammation and Necroptosis in a Rat Model of Traumatic	
106	Brain Phospholipid Precursors Administered Post-Injury Reduce Tissue Damage and Improve Neurological Outcome in Experimental Traumatic Brain Injury. 2019 , 36, 25-42 2-BFI Provides Neuroprotection Against Inflammation and Necroptosis in a Rat Model of Traumatic Brain Injury. 2019 , 13, 674 Mild traumatic brain injuries with loss of consciousness are associated with increased inflammation	17
106	Brain Phospholipid Precursors Administered Post-Injury Reduce Tissue Damage and Improve Neurological Outcome in Experimental Traumatic Brain Injury. 2019, 36, 25-42 2-BFI Provides Neuroprotection Against Inflammation and Necroptosis in a Rat Model of Traumatic Brain Injury. 2019, 13, 674 Mild traumatic brain injuries with loss of consciousness are associated with increased inflammation and pain in military personnel. 2019, 279, 34-39 Longitudinal Functional Assessment of Brain Injury Induced by High-Intensity Ultrasound Pulse	17
106 105 104	Brain Phospholipid Precursors Administered Post-Injury Reduce Tissue Damage and Improve Neurological Outcome in Experimental Traumatic Brain Injury. 2019, 36, 25-42 2-BFI Provides Neuroprotection Against Inflammation and Necroptosis in a Rat Model of Traumatic Brain Injury. 2019, 13, 674 Mild traumatic brain injuries with loss of consciousness are associated with increased inflammation and pain in military personnel. 2019, 279, 34-39 Longitudinal Functional Assessment of Brain Injury Induced by High-Intensity Ultrasound Pulse Sequences. 2019, 9, 15518	17 10 3
106 105 104 103	Brain Phospholipid Precursors Administered Post-Injury Reduce Tissue Damage and Improve Neurological Outcome in Experimental Traumatic Brain Injury. 2019, 36, 25-42 2-BFI Provides Neuroprotection Against Inflammation and Necroptosis in a Rat Model of Traumatic Brain Injury. 2019, 13, 674 Mild traumatic brain injuries with loss of consciousness are associated with increased inflammation and pain in military personnel. 2019, 279, 34-39 Longitudinal Functional Assessment of Brain Injury Induced by High-Intensity Ultrasound Pulse Sequences. 2019, 9, 15518 Efficacy of Cell-Based Therapies for Traumatic Brain Injuries. 2019, 9, Neuroinflammatory Reactions in the Brain of 1,2-DCE-Intoxicated Mice during Brain Edema. 2019,	17 10 3

98	Inhibitory Effects of the Two Novel TSPO Ligands 2-Cl-MGV-1 and MGV-1 on LPS-induced Microglial Activation. 2019 , 8,	17
97	Intracerebroventricular administration of lupus serum induces microglia activation and leukocyte adhesion in the cerebromicrovasculature of mice. 2019 , 334, 576994	3
96	Deletion of p38EMAPK in microglia blunts trauma-induced inflammatory responses in mice. 2019 , 16, 98	21
95	Microglial activation after ischaemic stroke. 2019 , 4, 71-74	45
94	Myeloid-Derived Suppressor Cells Infiltrate the Brain and Suppress Neuroinflammation in a Mouse Model of Focal Traumatic Brain Injury. 2019 , 406, 457-466	10
93	Exosomes Derived From Bone Mesenchymal Stem Cells Ameliorate Early Inflammatory Responses Following Traumatic Brain Injury. 2019 , 13, 14	87
92	MicroRNA Expression as an Indicator of Tissue Toxicity and a Biomarker in Disease and Drug-Induced Toxicological Evaluation. 2019 , 1047-1072	
91	An integrated perspective linking physiological and psychological consequences of mild traumatic brain injury. 2020 , 267, 2497-2506	8
90	Microglia Adopt Longitudinal Transcriptional Changes After Traumatic Brain Injury. 2020 , 246, 113-122	11
89	The effect of high mobility group box-1 protein on cerebral edema, blood-brain barrier, oxidative stress and apoptosis in an experimental traumatic brain injury model. 2020 , 154, 68-80	10
88	Revisiting Traumatic Brain Injury: From Molecular Mechanisms to Therapeutic Interventions. 2020 , 8,	35
87	Neuroinflammation. 2020 , 175, 235-259	8
86	High-resolution and differential analysis of rat microglial markers in traumatic brain injury: conventional flow cytometric and bioinformatics analysis. 2020 , 10, 11991	11
85	Loss of the Antimicrobial Peptide Metchnikowin Protects Against Traumatic Brain Injury Outcomes in. 2020 , 10, 3109-3119	7
84	The Role of Microglia in Cerebral Traumatic Injury and its Therapeutic Implications. 2020, 17, 069-073	
83	Mesenchymal stem cell therapy alleviates the neuroinflammation associated with acquired brain injury. 2020 , 26, 603-615	25
82	High IL-6 in military personnel relates to multiple traumatic brain injuries and post-traumatic stress disorder. 2020 , 392, 112715	7
81	Interleukin-6 is associated with acute concussion in military combat personnel. 2020 , 20, 209	5

Spatiotemporal Distribution of Microglia After Traumatic Brain Injury in Male Mice. 2020, 12, 1759091420911770 80 IL-13 Ameliorates Neuroinflammation and Promotes Functional Recovery after Traumatic Brain 19 79 Injury. 2020, 204, 1486-1498 Nitroxides affect neurological deficits and lesion size induced by a rat model of traumatic brain 2 injury. 2020, 97, 57-65 Therapeutic Development of Apolipoprotein E Mimetics for Acute Brain Injury: Augmenting 10 Endogenous Responses to Reduce Secondary Injury. 2020, 17, 475-483 Traumatic Brain Injury and Blood-Brain Barrier (BBB): Underlying Pathophysiological Mechanisms 76 22 and the Influence of Cigarette Smoking as a Premorbid Condition. 2020. 21. Dendrimer mediated targeted delivery of sinomenine for the treatment of acute 75 41 neuroinflammation in traumatic brain injury. 2020, 323, 361-375 Early life stress increases vulnerability to the sequelae of pediatric mild traumatic brain injury. 2020 6 74 , 329, 113318 A receptor-binding radiopharmaceutical for imaging of traumatic brain injury in a rodent model: [Tc]Tc-tilmanocept. 2021, 92, 107-114 Diving into the streams and waves of constitutive and regenerative olfactory neurogenesis: 6 72 insights from zebrafish. 2021, 383, 227-253 LncRNA-Meg3 promotes Nlrp3-mediated microglial inflammation by targeting miR-7a-5p. 2021, 90, 107141 17 71 Human mini-brain models. 2021, 5, 11-25 70 11 Applying a novel 3D hydrogel cell culture to investigate activation of microglia due to rotational 69 kinematics associated with mild traumatic brain injury. 2021, 114, 104176 Protocol for Rodent Organotypic Hippocampal Slice Culture Model for Ex Vivo Monitoring of 68 Epileptogenesis. 2021, 11-28 Hydrogel-mediated local delivery of dexamethasone reduces neuroinflammation after traumatic 67 5 brain injury. 2020, Design and Evaluation of an In Vitro Mild Traumatic Brain Injury Modeling System Using 3D Printed 66 5 Mini Impact Device on the 3D Cultured Human iPSC Derived Neural Progenitor Cells. 2021, 10, e2100180 Hidrox Roles in Neuroprotection: Biochemical Links between Traumatic Brain Injury and 65 9 Alzheimer's Disease. 2021, 10, Pannexin-1 Channels as Mediators of Neuroinflammation. 2021, 22, 64 3 Investigating whole-brain metabolite abnormalities in the chronic stages of moderate or severe 63 traumatic brain injury. 2021,

62	Cell-Based Therapies for Traumatic Brain Injury: Therapeutic Treatments and Clinical Trials. 2021 , 9,		5
61	JM-20 Treatment After Mild Traumatic Brain Injury Reduces Glial Cell Pro-inflammatory Signaling and Behavioral and Cognitive Deficits by Increasing Neurotrophin Expression. 2021 , 58, 4615-4627		1
60	The inhibition of mammalian target of rapamycin (mTOR) in improving inflammatory response after traumatic brain injury. 2021 , 25, 7855-7866		5
59	Preconditioning increases brain resistance against acute brain injury via neuroinflammation modulation. 2021 , 341, 113712		1
58	Association of cerebrospinal fluid protein biomarkers with outcomes in patients with traumatic and non-traumatic acute brain injury: systematic review of the literature. 2021 , 25, 278		4
57	Repetitive Mild Traumatic Brain Injury in Rats Impairs Cognition, Enhances Prefrontal Cortex Neuronal Activity, and Reduces Pre-synaptic Mitochondrial Function. 2021 , 15, 689334		1
56	Neonatal microglia and proteinase inhibitors-treated adult microglia improve traumatic brain injury in rats by resolving the neuroinflammation 2022 , 7, e10249		0
55	Brain profiling in murine colitis and human epilepsy reveals neutrophils and TNF as mediators of neuronal hyperexcitability. 2021 , 18, 199		4
54	Multiorgan Dysfunction After Severe Traumatic Brain Injury: Epidemiology, Mechanisms, and Clinical Management. 2021 , 160, 956-964		5
53	Long-term cognitive deficits after traumatic brain injury associated with microglia activation. 2021 , 230, 108815		2
52	Traumatic Brain Injury Accelerates the Onset of Cognitive Dysfunction and Aggravates Alzheimer's-Like Pathology in the Hippocampus by Altering the Phenotype of Microglia in the APP/PS1 Mouse Model. <i>Frontiers in Neurology</i> , 2021 , 12, 666430	4.1	O
51	From biomechanics to pathology: predicting axonal injury from patterns of strain after traumatic brain injury. 2021 , 144, 70-91		12
50	Mesenchymal Stem Cell-Induced Anti-Neuroinflammation Against Traumatic Brain Injury. 2021 , 30, 963	68972	11/035715
49	PET Imaging of Peripheral Benzodiazepine Receptor Standard Uptake Value Increases After Controlled Cortical Impact, a Rodent Model of Traumatic Brain Injury. 2021 , 13, 17590914211014135		
48	Ac-FLTD-CMK inhibits pyroptosis and exerts neuroprotective effect in a mice model of traumatic brain injury. 2021 , 32, 188-197		3
47	Indirect traumatic optic neuropathy after head trauma in adolescent male mice is associated with behavioral visual impairment, neurodegeneration, and elevated endoplasmic reticulum stress markers at acute and subacute times.		1
46	Autologous bone marrow mononuclear cell transplantation in patients with chronic traumatic brain injury- a clinical study. 2020 , 9, 3		4
45	Non-Neuronal Cells Are Required to Mediate the Effects of Neuroinflammation: Results from a Neuron-Enriched Culture System. 2016 , 11, e0147134		30

44	Call Off the Dog(ma): M1/M2 Polarization Is Concurrent following Traumatic Brain Injury. 2016 , 11, e0148001	142
43	MSC-derived exosomes promote recovery from traumatic brain injury via microglia/macrophages in rat. 2020 , 12, 18274-18296	25
42	When friend turns foe: central and peripheral neuroinflammation in central nervous system injury. 2017 , 4, 82-92	22
41	Immune-Based Therapies for Traumatic Brain Injury: Insights from Pre-Clinical Studies. 2020 , 27, 5374-5402	O
40	Mesenchymal Stem Cells of Dental Origin-Their Potential for Antiinflammatory and Regenerative Actions in Brain and Gut Damage. 2016 , 14, 914-934	16
39	Electrospun Fiber Scaffolds for Engineering Glial Cell Behavior to Promote Neural Regeneration. 2020 , 8,	8
38	Cerebral ischemia and neuroregeneration. 2018 , 13, 373-385	81
37	Amnion-derived stem cell transplantation: A novel treatment for neurological disorders. 2016 , 2, 1-7	6
36	A polarizing view on posttraumatic brain injury inflammatory response. 2016 , 2, 126-128	13
35	Granulocyte-colony stimulating factor and umbilical cord blood cell transplantation: Synergistic therapies for the treatment of traumatic brain injury. 2017 , 3, 143-151	4
34	Temporal and Spatial Changes in the Pattern of Iba1 and CD68 Staining in the Rat Brain Following Severe Traumatic Brain Injury. 2015 , 04, 9-23	4
33	Possible Therapeutic Targets in Microglia. 2014 , 293-313	
32	Introduction: Biomedical Challenges and Socioeconomic Burden.	
31	Monocyte depletion attenuates the development of posttraumatic hydrocephalus and preserves white matter integrity after traumatic brain injury.	
30	Traumatic Brain Injury-Associated Micrgoglia Adopt Longitudinal Transcriptional Changes Consistent with Long-Term Depression of Synaptic Strength.	
29	IL-2 and regulation of stress hormones and BDNF neurotropic factor levels after experimental traumatic brain injury (TBI). 2020 , 22, 647-656	1
28	Nanomedicine for Ischemic Diseases: Recent Development and Future Challenges. 2020 , 333-373	
27	LED enhances anti-inflammatory effect of. 2018 , 10, 283-291	

26	A review of the pathology and treatment of TBI and PTSD 2022, 351, 114009	4
25	Intravenous infusion of the exosomes derived from human umbilical cord mesenchymal stem cells enhance neurological recovery after traumatic brain injury via suppressing the NF- B pathway 2022 , 17, 189-201	O
24	Diffusion Tensor Orientation as a Microstructural MRI Marker of Mossy Fiber Sprouting After TBI in Rats. 2021 ,	1
23	The role of IL-6 in TBI and PTSD, a potential therapeutic target?. 2022 , 218, 107280	0
22	Evidence of traumatic brain injury in headbutting bovids 2022,	O
21	TREM2 in the pathogenesis of AD: a lipid metabolism regulator and potential metabolic therapeutic target. 2022 , 17,	1
20	Current Status of Mesenchymal Stem/Stromal Cells for Treatment of Neurological Diseases. 15,	0
19	The Role of Concomitant Nrf2 Targeting and Stem Cell Therapy in Cerebrovascular Disease. 2022 , 11, 1447	O
18	Features of cytokine status of the newborns with seizures. 2022 , 25, 55-62	
17	Crocin suppresses inflammation-induced apoptosis in rmTBI mouse model via modulation of Nrf2 transcriptional activity. 2022 , 21, 100308	O
16	The role of diphenhydramine HCl on tumor necrosis factor-Hevels in wistar rats with traumatic brain injury: An in vivo study. 2022 , 81, 104399	
15	Mitochondria dysregulation contributes to secondary neurodegeneration progression post-contusion injury in human 3D in vitro triculture brain tissue model.	O
14	A Mouse Model of Neurodegeneration Induced by Blade Penetrating Stab Wound to the Hippocampus. 2022 , 11, 1365	O
13	MicroglialBligodendrocyte interactions in myelination and neurological function recovery after traumatic brain injury. 2022 , 19,	O
12	The effects of early exercise in traumatic brain-injured rats with changes in motor ability, brain tissue, and biomarkers. 2022 , 55, 512-517	0
11	The Dialogue Between Neuroinflammation and Adult Neurogenesis: Mechanisms Involved and Alterations in Neurological Diseases.	2
10	No one left behind: Inclusion of individuals experiencing homelessness in TBI stem cell therapy. 2023 , 170, 111002	О
9	The interrelationships between neuronal viability, synaptic integrity, microglial responses, and amyloid-beta formation in an in vitro neurotrauma model. 2022 , 12,	0

CITATION REPORT

8	The central role of peripheral inflammation in ischemic stroke. 0271678X2211495	1
7	An end-end deep learning framework for lesion segmentation on multi-contrast MR images In exploratory study in a rat model of traumatic brain injury.	O
6	NLRP3 inflammasome in traumatic brain injury: Its implication in the disease pathophysiology and potential as a therapeutic target. 2023 , 314, 121352	0
5	Traumatic brain injury induced microglial and Caspase3 activation in the retina.	0
4	Biomarkers: Role and Scope in Neurological Disorders.	0
3	Physiopathology of Wound Healing in Central Nervous System.	0
2	Traumatic brain injury: Mechanisms, manifestations, and visual sequelae. 17,	0
1	Involvement of heat shock proteins HSP70 in the mechanisms of endogenous neuroprotection: the prospect of using HSP70 modulators. 17,	0