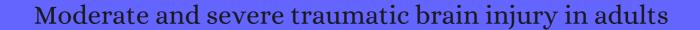
# CITATION REPORT List of articles citing



DOI: 10.1016/s1474-4422(08)70164-9 Lancet Neurology, The, 2008, 7, 728-41.

Source: https://exaly.com/paper-pdf/43798351/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1566	Structured interviews for the Glasgow Outcome Scale and the extended Glasgow Outcome Scale: guidelines for their use. <b>1998</b> , 15, 573-85		1456
1565	Clinical trials in head injury. <b>2002</b> , 19, 503-57		727
1564	Inaccurate early assessment of neurological severity in head injury. <b>2004</b> , 21, 1131-40		127
1563	Multivariable prognostic analysis in traumatic brain injury: results from the IMPACT study. <b>2007</b> , 24, 329	)-37	976
1562	Prognosis and clinical trial design in traumatic brain injury: the IMPACT study. <b>2007</b> , 24, 232-8		274
1561	Prognostic value of cause of injury in traumatic brain injury: results from the IMPACT study. <b>2007</b> , 24, 281-6		57
1560	Prognostic value of secondary insults in traumatic brain injury: results from the IMPACT study. <b>2007</b> , 24, 287-93		279
1559	From hemorrhage to midline shift: A new method of tracing the deformed midline in traumatic brain injury ct images. <b>2009</b> ,		1
1558	Abnormal corticospinal excitability in traumatic diffuse axonal brain injury. <b>2009</b> , 26, 2185-93		29
1557	Blast-related brain injury: imaging for clinical and research applications: report of the 2008 st. Louis workshop. <b>2009</b> , 26, 2127-44		56
1556	Lactate and glucose as energy substrates and their role in traumatic brain injury and therapy. <b>2009</b> , 4, 209-228		6
1555	Sonic hedgehog pathway activation is induced by acute brain injury and regulated by injury-related inflammation. <b>2009</b> , 29, 10299-308		155
1554	Clinical management of patients with head injury. <b>2009</b> , 20, 132-137		1
1553	Patterns of increased intracranial pressure after severe traumatic brain injury. 2009, 10, 280-6		26
1552	Effects of the neurological wake-up test on intracranial pressure and cerebral perfusion pressure in brain-injured patients. <b>2009</b> , 11, 135-42		52
1551	Intracranial bleeding in patients with traumatic brain injury: a prognostic study. 2009, 9, 15		81
1550	Amyloid precursor protein secretases as therapeutic targets for traumatic brain injury. <b>2009</b> , 15, 377-9		196

### (2010-2009)

1549	Risk factors of earthquake inpatient death: a case control study. <b>2009</b> , 13, R24	24
1548	The role of mitochondrial transition pore, and its modulation, in traumatic brain injury and delayed neurodegeneration after TBI. <b>2009</b> , 218, 363-70	97
1547	NNZ-2566 treatment inhibits neuroinflammation and pro-inflammatory cytokine expression induced by experimental penetrating ballistic-like brain injury in rats. <b>2009</b> , 6, 19	56
1546	Standardisation of data collection in traumatic brain injury: key to the future?. <b>2009</b> , 13, 1016	11
1545	A guide for hearing healthcare providers to characteristics of traumatic brain injury. <b>2009</b> , 62, 17-18	1
1544	Influence of prehospital treatment on the outcome of patients with severe blunt traumatic brain injury: a single-centre study. <b>2009</b> , 16, 312-7	46
1543	Cognitive rehabilitation for occupational outcomes after traumatic brain injury. 2009,	1
1542	Brain function, injury and disease: an introduction. <b>2010</b> , 1, 4-13	1
1541	Mild traumatic brain injury update. <b>2010</b> , 16, 17-26	7
1540	Blood-brain barrier breakdown as a therapeutic target in traumatic brain injury. <b>2010</b> , 6, 393-403	5 <sup>8</sup> 4
1539	Noninvasive monitoring of cerebral oxygenation in traumatic brain injury: a mix of doubts and hope. <b>2010</b> , 36, 1283-5	15
1538		
	Towards systemic sustainable performance of TBI care systems: emergency leadership frontiers. <b>2010</b> , 3, 357-65	3
1537		3
1537 1536	2010, 3, 357-65  The course of intracranial pressure in traumatic brain injury: relation with outcome and	
	2010, 3, 357-65  The course of intracranial pressure in traumatic brain injury: relation with outcome and CT-characteristics. 2010, 12, 362-8  Deficiency of the chemokine receptor CXCR2 attenuates neutrophil infiltration and cortical damage	21
1536	2010, 3, 357-65  The course of intracranial pressure in traumatic brain injury: relation with outcome and CT-characteristics. 2010, 12, 362-8  Deficiency of the chemokine receptor CXCR2 attenuates neutrophil infiltration and cortical damage following closed head injury. 2010, 40, 394-403  The changing face of mild head injury: temporal trends and patterns in adolescents and adults from	21 97
1536 1535	The course of intracranial pressure in traumatic brain injury: relation with outcome and CT-characteristics. 2010, 12, 362-8  Deficiency of the chemokine receptor CXCR2 attenuates neutrophil infiltration and cortical damage following closed head injury. 2010, 40, 394-403  The changing face of mild head injury: temporal trends and patterns in adolescents and adults from 1997 to 2008. 2010, 41, 913-7	21 97 13

1531	The prognostic value of the temporal course of S100beta protein in post-acute severe brain injury: A prospective and observational study. <b>2010</b> , 24, 609-19	28
1530	Community attitudes toward individuals with traumatic brain injury. <b>2010</b> , 16, 705-10	28
1529	Quality of Life after Brain Injury (QOLIBRI): scale validity and correlates of quality of life. <b>2010</b> , 27, 1157-65	146
1528	Prevalence and impact of diffuse axonal injury in patients with moderate and severe head injury: a cohort study of early magnetic resonance imaging findings and 1-year outcome. <b>2010</b> , 113, 556-63	159
1527	The multivariate concentric square field test reveals behavioral profiles of risk taking, exploration, and cognitive impairment in mice subjected to traumatic brain injury. <b>2010</b> , 27, 1643-55	25
1526	The influence of alcohol on behavioral recovery after mTBI in mice. <b>2010</b> , 27, 555-63	46
1525	Neuroprotective effects of hyperbaric oxygen treatment on traumatic brain injury in the rat. <b>2010</b> , 27, 1733-43	50
1524	The pattern of traumatic brain injuries: a country undergoing rapid development. <b>2010</b> , 24, 74-80	41
1523	Work-related mild-moderate traumatic brain injuries due to falls. <b>2010</b> , 24, 1358-63	10
1522	Micromechanical Hyperelastic Modeling of Bi-Directional Oriented Axons in Brain White Matter. <b>2010</b> ,	1
1521	Posttraumatic brain injury psychosis successfully treated with olanzapine. <b>2010</b> , 34, 233-5	10
1520	Neuroprotection for traumatic brain injury: translational challenges and emerging therapeutic strategies. <b>2010</b> , 31, 596-604	405
1519	Aging with traumatic brain injury: cross-sectional follow-up of people receiving inpatient rehabilitation over more than 3 decades. <b>2010</b> , 91, 489-97	57
1518	Cognitive impairment 3 months after moderate and severe traumatic brain injury: a prospective follow-up study. <b>2010</b> , 91, 1904-13	55
1517	Head Injuries. <b>2010</b> , 66, 321-4	3
1516	Effects of traumatic brain injury of different severities on emotional, cognitive, and oxidative stress-related parameters in mice. <b>2010</b> , 27, 1883-93	79
1515	In situ detection of inflammatory mediators in post mortem human brain tissue after traumatic injury. <b>2010</b> , 27, 497-507	198
1514	Blockade of acute microglial activation by minocycline promotes neuroprotection and reduces locomotor hyperactivity after closed head injury in mice: a twelve-week follow-up study. <b>2010</b> , 27, 911-21	125

## (2011-2010)

1513 Disability, physical health and mental health 1 year after traumatic brain injury. <b>2010</b> , 32, 1122-31	76
1512 Severity and outcome of traumatic brain injuries (TBI) with different causes of injury. <b>2011</b> , 25, 797-805	34
1511 BDNF polymorphism predicts general intelligence after penetrating traumatic brain injury. <b>2011</b> , 6, e27389	58
What makes a prognostic biomarker in CNS diseases: strategies for targeted biomarker discovery?  Part 1: acute and monophasic diseases. <b>2011</b> , 5, 333-46	8
Detrimental effect of genetic inhibition of B-site APP-cleaving enzyme 1 on functional outcome after controlled cortical impact in young adult mice. <b>2011</b> , 28, 1855-61	25
$_{1508}$ Postural control after traumatic brain injury in patients with neuro-ophthalmic deficits. <b>2011</b> , 34, 248-53	16
Salvianolic acid B attenuates brain damage and inflammation after traumatic brain injury in mice. <b>2011</b> , 84, 163-8	121
The role of glutamate receptors in traumatic brain injury: implications for postsynaptic density in pathophysiology. <b>2011</b> , 85, 313-20	54
1505 Anti-epileptogenesis in rodent post-traumatic epilepsy models. <b>2011</b> , 497, 163-71	46
1504 Use of peripheral blood transcriptome biomarkers for epilepsy prediction. <b>2011</b> , 497, 213-7	13
1503 Cytokines and innate inflammation in the pathogenesis of human traumatic brain injury. <b>2011</b> , 95, 352-72	
1305 Eyeokines and minate mination in the pathogenesis of haman disaminate stain injury. 2011, 95, 952 12	152
1502 Risk factors analysis on traumatic brain injury prognosis. <b>2011</b> , 26, 98-102	152 3
1502 Risk factors analysis on traumatic brain injury prognosis. <b>2011</b> , 26, 98-102	3
Risk factors analysis on traumatic brain injury prognosis. <b>2011</b> , 26, 98-102  S-glutathionylation: from molecular mechanisms to health outcomes. <b>2011</b> , 15, 233-70	3 186
Risk factors analysis on traumatic brain injury prognosis. <b>2011</b> , 26, 98-102  S-glutathionylation: from molecular mechanisms to health outcomes. <b>2011</b> , 15, 233-70  In vitro models of traumatic brain injury. <b>2011</b> , 13, 91-126	3 186 159
Risk factors analysis on traumatic brain injury prognosis. <b>2011</b> , 26, 98-102  S-glutathionylation: from molecular mechanisms to health outcomes. <b>2011</b> , 15, 233-70  In vitro models of traumatic brain injury. <b>2011</b> , 13, 91-126  Traumatic Brain Injury Care Systems: 2020 Transformational Challenges. <b>2011</b> , 3,	3 186 159 7

1495 Encyclopedia of Child Behavior and Development. 2011, 238-239

1494	Overview of neurointensive care. 271-280	
1493	Comparative study of earthquake-related and non-earthquake-related head traumas using multidetector computed tomography. <b>2011</b> , 66, 1735-42	2
1492	Traumatic brain injury. 315-340	
1491	Diffuse axonal injury in patients with head injuries: an epidemiologic and prognosis study of 124 cases. <b>2011</b> , 71, 838-46	47
1490	Human umbilical cord blood mesenchymal stem cells protect mice brain after trauma. <b>2011</b> , 39, 2501-10	96
1489	Potential of edaravone for neuroprotection in neurologic diseases that do not involve cerebral infarction. <b>2011</b> , 2, 771-775	23
1488	Interventions for managing skeletal muscle spasticity following traumatic brain injury. 2011,	4
1487	Chapter 13 History of Traumatic Brain Injury. <b>2011</b> , 315-342	
1486	Neutralization of interleukin-1Ireduces cerebral edema and tissue loss and improves late cognitive outcome following traumatic brain injury in mice. <b>2011</b> , 34, 110-23	102
1485	Animal modelling of traumatic brain injury in preclinical drug development: where do we go from here?. <b>2011</b> , 164, 1207-29	174
1484	Long-lasting protection in brain trauma by endotoxin preconditioning. <b>2011</b> , 31, 1919-29	64
1483	The Nurse Practitioner's Role in the Management of Rheumatoid Arthritis. <b>2011</b> , 7, 858-870	4
1482	Traumatic Brain Injury. <b>2011</b> , 7, 863-870	6
1481	Animal models of traumatic brain injury: a critical evaluation. <b>2011</b> , 130, 106-13	122
1480	Spreading depolarisations and outcome after traumatic brain injury: a prospective observational study. <i>Lancet Neurology, The</i> , <b>2011</b> , 10, 1058-64	217
1479	Free-radical scavenger edaravone treatment confers neuroprotection against traumatic brain injury in rats. <b>2011</b> , 28, 2123-34	83
1478	Expression of pancreatitis-associated protein after traumatic brain injury: a mechanism potentially contributing to neuroprotection in human brain. <b>2011</b> , 31, 1141-9	8

### (2011-2011)

1477	The relationship between basal cisterns on CT and time-linked intracranial pressure in paediatric head injury. <b>2011</b> , 27, 1139-44	27
1476	Genu of corpus callosum in diffuse axonal injury induces a worse 1-year outcome in patients with traumatic brain injury. <b>2011</b> , 153, 1687-93; discussion 1693-4	11
1475	The intriguing effects of ecstasy (MDMA) on cognitive function in mice subjected to a minimal traumatic brain injury (mTBI). <b>2011</b> , 214, 877-89	34
1474	Hospital mortality of patients with severe traumatic brain injury is associated with serum PTX3 levels. <b>2011</b> , 14, 194-9	31
1473	Decoding hippocampal signaling deficits after traumatic brain injury. <b>2011</b> , 2, 546-55	30
1472	A neurovascular perspective for long-term changes after brain trauma. <b>2011</b> , 2, 533-45	83
1471	Post-traumatic hypoxia exacerbates neurological deficit, neuroinflammation and cerebral metabolism in rats with diffuse traumatic brain injury. <b>2011</b> , 8, 147	81
1470	Between-centre differences and treatment effects in randomized controlled trials: a case study in traumatic brain injury. <b>2011</b> , 12, 201	22
1469	Genu of corpus callosum as a prognostic factor in diffuse axonal injury. <b>2011</b> , 115, 1019-24	18
1468	Early microstructural and metabolic changes following controlled cortical impact injury in rat: a magnetic resonance imaging and spectroscopy study. <b>2011</b> , 28, 2091-102	91
1467	Functioning and disability in traumatic brain injury: the Italian patient perspective in developing ICF Core Sets. <b>2011</b> , 33, 2333-45	15
1466	Pioglitazone reduces secondary brain damage after experimental brain trauma by PPAR-IIndependent mechanisms. <b>2011</b> , 28, 983-93	59
1465	Mechanisms of primary blast-induced traumatic brain injury: insights from shock-wave research. <b>2011</b> , 28, 1101-19	194
1464	Epidemiology, severity classification, and outcome of moderate and severe traumatic brain injury: a prospective multicenter study. <b>2011</b> , 28, 2019-31	183
1463	Traumatic Brain Injury. <b>2011</b> , 21, 168-179	1
1462	Widespread and prolonged increase in (R)-(11)C-PK11195 binding after traumatic brain injury. <b>2011</b> , 52, 1235-9	60
1461	The role of the Met66 brain-derived neurotrophic factor allele in the recovery of executive functioning after combat-related traumatic brain injury. <b>2011</b> , 31, 598-606	101
1460	Standardizing data collection in traumatic brain injury. <b>2011</b> , 28, 177-87	113

1459	Aromatase is increased in astrocytes in the presence of elevated pressure. <b>2011</b> , 152, 207-13	29
1458	FEATURES. <b>2011</b> , 15, 14-29	1
1457	Exploring the sources of 'missingness' in brain tissue monitoring datasets: an observational cohort study. <b>2011</b> , 25, 1163-9	1
1456	Validating the incidence of coagulopathy and disseminated intravascular coagulation in patients with traumatic brain injuryanalysis of 242 cases. <b>2011</b> , 25, 363-8	57
1455	Guilty molecules, guilty minds? The conflicting roles of the innate immune response to traumatic brain injury. <b>2012</b> , 2012, 356494	25
1454	Population based study on patients with traumatic brain injury suggests increased risk of dementia. <b>2012</b> , 83, 1080-5	115
1453	Genetic polymorphisms influence recovery from traumatic brain injury. <b>2012</b> , 18, 631-44	28
1452	Controversies in the management of adults with severe traumatic brain injury. <b>2012</b> , 23, 188-203	5
1451	Noninvasive brain stimulation in traumatic brain injury. <b>2012</b> , 27, 274-92	96
1450	Intraventricular hemorrhage on computed tomography and corpus callosum injury on magnetic resonance imaging in patients with isolated blunt traumatic brain injury. <b>2012</b> , 117, 334-9	19
1449	Re-orientation of clinical research in traumatic brain injury: report of an international workshop on comparative effectiveness research. <b>2012</b> , 29, 32-46	148
1448	Does an early onset and continuous chain of rehabilitation improve the long-term functional outcome of patients with severe traumatic brain injury?. <b>2012</b> , 29, 66-74	152
1447	Motor vehicle crash-related subdural hematoma from real-world head impact data. <b>2012</b> , 29, 2774-81	17
1446	Data Mining for Biomarker Discovery. <b>2012</b> ,	3
1445	Prediction of outcome after moderate and severe traumatic brain injury: external validation of the International Mission on Prognosis and Analysis of Clinical Trials (IMPACT) and Corticoid Randomisation After Significant Head injury (CRASH) prognostic models. <b>2012</b> , 40, 1609-17	487
1444	Prefactory comments: promise and enigma of biomarkers for brain injury. <b>2012</b> , 3, 173	3
1443	Mouse brain PSA-NCAM levels are altered by graded-controlled cortical impact injury. <b>2012</b> , 2012, 378307	19
1442	Combination of temperature-sensitive stem cells and mild hypothermia: a new potential therapy for severe traumatic brain injury. <b>2012</b> , 29, 2393-403	33

1441	New considerations in the design of clinical trials for traumatic brain injury. <b>2012</b> , 2, 153-162	37
1440	Health service use in adults 20-64 years with traumatic brain injury, spinal cord injury or pelvic fracture. A cohort study with 9-year follow-up. <b>2012</b> , 2,	19
1439	Factors influencing intracranial pressure monitoring guideline compliance and outcome after severe traumatic brain injury. <b>2012</b> , 40, 1914-22	37
1438	The neurological wake-up test increases stress hormone levels in patients with severe traumatic brain injury. <b>2012</b> , 40, 216-22	52
1437	Computed tomography-estimated specific gravity at hospital admission predicts 6-month outcome in mild-to-moderate traumatic brain injury patients admitted to the intensive care unit. <b>2012</b> , 114, 1026-33	9
1436	The relationship between intracranial pressure and brain oxygenation in children with severe traumatic brain injury. <b>2012</b> , 70, 1220-30; discussion 1231	35
1435	Neuroglobin upregulation offers neuroprotection in traumatic brain injury. <b>2012</b> , 34, 588-94	13
1434	Epileptiform activity in neurocritical care patients. <b>2012</b> , 39, 328-37	17
1433	Non-pharmacological interventions for depression in adults and children with traumatic brain injury. <b>2012</b> ,	3
1432	Cognitive decline in older adults with a history of traumatic brain injury. <i>Lancet Neurology, The</i> , 24.1	143
1432		143 320
	<b>2012</b> , 11, 1103-12	.,
1431	2012, 11, 1103-12  Early management of severe traumatic brain injury. 2012, 380, 1088-98  Expert evidence by mental health professionals: the communication challenge posed by evidence	320
1431 1430	Early management of severe traumatic brain injury. 2012, 380, 1088-98  Expert evidence by mental health professionals: the communication challenge posed by evidence about Autism Spectrum Disorder, brain injuries, and Huntington's Disease. 2012, 35, 372-9	320
1431 1430 1429	Early management of severe traumatic brain injury. 2012, 380, 1088-98  Expert evidence by mental health professionals: the communication challenge posed by evidence about Autism Spectrum Disorder, brain injuries, and Huntington's Disease. 2012, 35, 372-9  Biomarkers of Traumatic Brain Injury in the Geriatric Population. 2012, 1, 129-134  Lithium ameliorates neurodegeneration, suppresses neuroinflammation, and improves behavioral	320
1431 1430 1429 1428	Early management of severe traumatic brain injury. 2012, 380, 1088-98  Expert evidence by mental health professionals: the communication challenge posed by evidence about Autism Spectrum Disorder, brain injuries, and Huntington's Disease. 2012, 35, 372-9  Biomarkers of Traumatic Brain Injury in the Geriatric Population. 2012, 1, 129-134  Lithium ameliorates neurodegeneration, suppresses neuroinflammation, and improves behavioral performance in a mouse model of traumatic brain injury. 2012, 29, 362-74  Self-reported health and influence on life situation 5-8 years after paediatric traumatic brain injury.	320 6 1
1431 1430 1429 1428	Early management of severe traumatic brain injury. 2012, 380, 1088-98  Expert evidence by mental health professionals: the communication challenge posed by evidence about Autism Spectrum Disorder, brain injuries, and Huntington's Disease. 2012, 35, 372-9  Biomarkers of Traumatic Brain Injury in the Geriatric Population. 2012, 1, 129-134  Lithium ameliorates neurodegeneration, suppresses neuroinflammation, and improves behavioral performance in a mouse model of traumatic brain injury. 2012, 29, 362-74  Self-reported health and influence on life situation 5-8 years after paediatric traumatic brain injury. 2012, 26, 1405-14  Associations between disability and employment 1 year after traumatic brain injury in a working	320 6 1 96

1423	Biomarkers in traumatic brain injury. <b>2012</b> , 12, 560-9	35
1422	Predicting 14-day mortality after severe traumatic brain injury: application of the IMPACT models in the brain trauma foundation TBI-trac New York State database. <b>2012</b> , 29, 1306-12	62
1421	Necrostatin-1 suppresses autophagy and apoptosis in mice traumatic brain injury model. <b>2012</b> , 37, 1849-58	95
1420	Motor imagery ability in patients with traumatic brain injury. <b>2012</b> , 93, 828-33	14
1419	Exploring a new approach to treating brain injury: anti-inflammatory effect of pulsed electromagnetic fields. <b>2012</b> , 519, 1-3	4
1418	Traumatic brain injury in an aging population. <b>2012</b> , 29, 1119-25	117
1417	EEG markers of upright posture in healthy individuals. <b>2012</b> , 38, 604-612	7
1416	Improving the care of people with traumatic brain injury through the Neurotrauma Evidence Translation (NET) program: protocol for a program of research. <b>2012</b> , 7, 74	13
1415	Focal brain trauma in the cryogenic lesion model in mice. <b>2012</b> , 4, 6	14
1414	Neuroinflammation after traumatic brain injury: opportunities for therapeutic intervention. <b>2012</b> , 26, 1191-201	430
1413	Prevention of traumatic brain injury-induced neuronal death by inhibition of NADPH oxidase activation. <b>2012</b> , 1481, 49-58	91
1412	Diffusion kurtosis as an in vivo imaging marker for reactive astrogliosis in traumatic brain injury. <b>2012</b> , 59, 467-77	227
1411	Normative database of judgment of complexity task with functional near infrared spectroscopyapplication for TBI. <b>2012</b> , 60, 879-83	27
1410	First Studies on Outcome. 2012, 243-273	
1409	Randomized controlled trials in adult traumatic brain injury. <b>2012</b> , 26, 1523-48	67
1408	Traumatic brain injury and disturbed sleep and wakefulness. <b>2012</b> , 14, 205-12	49
1407	Near-infrared photobiomodulation in an animal model of traumatic brain injury: improvements at the behavioral and biochemical levels. <b>2012</b> , 30, 523-9	51
1406	Traumatic Brain Injury. <b>2012</b> ,	6

1405 Ma	nagement of Severe Traumatic Brain Injury. <b>2012</b> ,	4
1404 Тга	umatic Brain Injury and Inflammation: Emerging Role of Innate and Adaptive Immunity. 2012,	9
	gnosis and management of moderate and severe traumatic brain injury sustained in combat. <b>2</b> , 177, 76-85	14
1402 <b>Co</b> ı	nmentary. <b>2012</b> , 03, 135-136	
1401 <b>Su</b> r	gical Management of Severe Closed Head Injury in Adults. <b>2012</b> , 1513-1538	4
1400 <b>Cu</b> i	rent Opinions on Epidemiology, Treatment and Outcome After Traumatic Brain Injury. <b>2012</b> , 01,	Ο
1399 Pot	ential use and limitations of microdialysisfor monitoring of neurochemical changes after TBI. 82-91	
1398 <b>C</b> ur	rent evaluation of TBI epidemiologyin an ageing society with improved preventive measures. 1-16	1
	diction of outcome after traumatic brain injury using clinical and neuroimaging variables. <b>2012</b> , 24-9	15
1396 <b>Co</b> a	ngulopathy after Traumatic Brain Injury. <b>2012</b> , 02,	
Goo	od clinical practice in dubious head trauma - the problem of retained intracranial foreign bodies.  2, 5, 899-902	6
Goo 1395 <b>20</b> 1	od clinical practice in dubious head trauma - the problem of retained intracranial foreign bodies.	6
Goo 1395 <b>201</b> Tre 1394 imp	od clinical practice in dubious head trauma - the problem of retained intracranial foreign bodies.  2, 5, 899-902  atment with ginseng total saponins reduces the secondary brain injury in rat after cortical	
1395 <b>20</b> 1  1394 Tre imp	od clinical practice in dubious head trauma - the problem of retained intracranial foreign bodies.  2, 5, 899-902  atment with ginseng total saponins reduces the secondary brain injury in rat after cortical bact. 2012, 90, 1424-36	22
1395 Good 201  1394 Tre imp  1393 Lat	od clinical practice in dubious head trauma - the problem of retained intracranial foreign bodies.  2, 5, 899-902  atment with ginseng total saponins reduces the secondary brain injury in rat after cortical bact. 2012, 90, 1424-36  eralized response of dynorphin a peptide levels after traumatic brain injury. 2012, 29, 1785-93	22
1395 Good 201  1394 Tre imp  1393 Lat  1392 A N  1391 Rec	od clinical practice in dubious head trauma - the problem of retained intracranial foreign bodies.  2, 5, 899-902  atment with ginseng total saponins reduces the secondary brain injury in rat after cortical bact. 2012, 90, 1424-36  eralized response of dynorphin a peptide levels after traumatic brain injury. 2012, 29, 1785-93  eurological Wake-Up Test in the Neurointensive Care Unit: Pros and Cons. 2012, 151-155	17
1395 Good 201  1394 Tre imp  1393 Lat  1392 A N  1391 Rec  1390 Cyc bra  Pos	od clinical practice in dubious head trauma - the problem of retained intracranial foreign bodies.  2, 5, 899-902  atment with ginseng total saponins reduces the secondary brain injury in rat after cortical fact. 2012, 90, 1424-36  eralized response of dynorphin a peptide levels after traumatic brain injury. 2012, 29, 1785-93  eurological Wake-Up Test in the Neurointensive Care Unit: Pros and Cons. 2012, 151-155  d Blood Cell Transfusion and Transfusion Alternatives in Traumatic Brain Injury. 2012, 14, 150-163  lic AMP response element modulator-1 (CREM-1) involves in neuronal apoptosis after traumatic	22 17 17

1387	Hypopituitarism following brain injury: when does it occur and how best to test?. <b>2012</b> , 15, 20-4	41
1386	Disturbed cortico-subcortical interactions during motor task switching in traumatic brain injury. <b>2013</b> , 34, 1254-71	36
1385	Beyond intracranial pressure: optimization of cerebral blood flow, oxygen, and substrate delivery after traumatic brain injury. <b>2013</b> , 3, 23	69
1384	Administration of TSG-6 improves memory after traumatic brain injury in mice. <b>2013</b> , 59, 86-99	80
1383	Management of intracerebral pressure in the neurosciences critical care unit. <b>2013</b> , 24, 361-73	5
1382	Microglia/macrophage polarization dynamics in white matter after traumatic brain injury. 2013, 33, 1864-74	308
1381	Epidemiology of neurologically disabling disorders. <b>2013</b> , 110, 77-92	8
1380	Traumatic and nontraumatic brain injury. <b>2013</b> , 110, 401-9	16
1379	Exendin-4 induced glucagon-like peptide-1 receptor activation reverses behavioral impairments of mild traumatic brain injury in mice. <b>2013</b> , 35, 1621-36	65
1378	Prehospital care in patients with severe traumatic brain injury: does the level of prehospital care influence mortality?. <b>2013</b> , 39, 35-41	7
1377	Head trauma in China. <b>2013</b> , 44, 1453-7	29
1376	Brain CT perfusion provides additional useful information in severe traumatic brain injury. <b>2013</b> , 44, 1208-12	20
1375	Exogenous T3 administration provides neuroprotection in a murine model of traumatic brain injury. <b>2013</b> , 70, 80-9	36
1374	Postconcussive complaints, anxiety, and depression related to vocational outcome in minor to severe traumatic brain injury. <b>2013</b> , 94, 867-74	77
1373	Quality of life and perception of illness in patients with traumatic brain injury. 2013, 10, 115-119	3
1372	Hyperoxemia and long-term outcome after traumatic brain injury. <b>2013</b> , 17, R177	54
1371	Study of therapeutic hypothermia (32 to 35°C) for intracranial pressure reduction after traumatic brain injury (the Eurotherm3235Trial): outcome of the pilot phase of the trial. <b>2013</b> , 14, 277	19
1370	Simvastatin reduces VEGF and NO levels in acute stages of experimental traumatic brain injury. <b>2013</b> , 34, 1941-6	10

1369	Posterior Fossa Trauma. 2013, 2055-2078	3
1368	Acute traumatic brain injury: is current management evidence based? An empirical analysis of systematic reviews. <b>2013</b> , 30, 529-37	12
1367	Acute alcohol intoxication, diffuse axonal injury and intraventricular bleeding in patients with isolated blunt traumatic brain injury. <b>2013</b> , 27, 1409-14	6
1366	A prospective evaluation of the temporal matrix metalloproteinase response after severe traumatic brain injury in humans. <b>2013</b> , 30, 1717-26	28
1365	Should the STAIR criteria be modified for preconditioning studies?. <b>2013</b> , 4, 3-14	14
1364	Animal models of traumatic brain injury. <b>2013</b> , 14, 128-42	862
1363	Changes in apoptotic mechanisms following penetrating ballistic-like brain injury. <b>2013</b> , 49, 301-11	7
1362	A novel in vitro injury model based on microcontact printing demonstrates negative effects of hydrogen peroxide on axonal regeneration both in absence and presence of glia. <b>2013</b> , 30, 392-402	3
1361	Scriptaid, a novel histone deacetylase inhibitor, protects against traumatic brain injury via modulation of PTEN and AKT pathway: scriptaid protects against TBI via AKT. <b>2013</b> , 10, 124-42	72
1360	Up-regulation of Che-1 relates to neuronal apoptosis after traumatic brain injury in adult rats. <b>2013</b> , 33, 85-97	2
1359	Serum adhesion molecules, outcome and neuro-psychological function in acute traumatic brain injury patients. <b>2013</b> , 423, 122-9	3
1358	Etazolate, an Becretase activator, reduces neuroinflammation and offers persistent neuroprotection following traumatic brain injury in mice. <b>2013</b> , 67, 183-92	36
1357	Prehospital neurologic deterioration is independent predictor of outcome in traumatic brain injury: analysis from National Trauma Data Bank. <b>2013</b> , 31, 1215-9	15
1356	Activation of metabotropic glutamate receptor 5 reduces the secondary brain injury after traumatic brain injury in rats. <b>2013</b> , 430, 1016-21	21
1355	Outcomes of traumatic brain injury in Hong Kong: validation with the TRISS, CRASH, and IMPACT models. <b>2013</b> , 20, 1693-6	21
1354	Evaluation of the clinical usefulness of critical patient severity classification system and glasgow coma scale for neurological patients in intensive care units. <b>2013</b> , 7, 8-15	3
1353	Inhibition of transforming growth factor beta-activated kinase 1 confers neuroprotection after traumatic brain injury in rats. <b>2013</b> , 238, 209-17	34
1352	Wireless near-infrared spectroscopy system for determining brain hemoglobin levels in laboratory animals. <b>2013</b> , 214, 204-9	9

1351	Impact of 5-lipoxygenase inhibitors on the spatiotemporal distribution of inflammatory cells and neuronal COX-2 expression following experimental traumatic brain injury in rats. <b>2013</b> , 1498, 69-84	9
1350	An Italian population study on 600 persons in vegetative state and minimally conscious state. <b>2013</b> , 27, 473-84	37
1349	Traumatic brain injury: an evidence-based review of management. <b>2013</b> , 13, 189-195	28
1348	Treatment with an anti-CD11d integrin antibody reduces neuroinflammation and improves outcome in a rat model of repeated concussion. <b>2013</b> , 10, 26	61
1347	The role of mast cells in neuroinflammation. <b>2013</b> , 125, 637-50	66
1346	Can structural or functional changes following traumatic brain injury in the rat predict epileptic outcome?. <b>2013</b> , 54, 1240-50	97
1345	Upregulation of CRM1 relates to neuronal apoptosis after traumatic brain injury in adult rats. <b>2013</b> , 51, 208-18	15
1344	Susceptibility-weighted imaging in patient with consciousness disturbance after traffic accident. <b>2013</b> , 31, 261.e1-3	5
1343	Neural stem cells encapsulated in a functionalized self-assembling peptide hydrogel for brain tissue engineering. <b>2013</b> , 34, 2005-16	285
1342	Phosphorylated retinoblastoma protein (p-Rb) is involved in neuronal apoptosis after traumatic brain injury in adult rats. <b>2013</b> , 44, 147-58	7
1341	HIF-1 <del>11</del> Involves in neuronal apoptosis after traumatic brain injury in adult rats. <b>2013</b> , 51, 1052-62	27
1340	Predictive factors for 1-year outcome of a cohort of patients with severe traumatic brain injury (TBI): results from the PariS-TBI study. <b>2013</b> , 27, 1000-7	74
1339	Expression of candidate plasticity-related gene 15 is increased following traumatic brain injury. <b>2013</b> , 35, 174-80	7
1338	Towards clinical management of traumatic brain injury: a review of models and mechanisms from a biomechanical perspective. <b>2013</b> , 6, 1325-38	70
1337	What is the incidence of intracranial bleeding in patients with mild traumatic brain injury? A retrospective study in 3088 Canadian CT head rule patients. <b>2013</b> , 2013, 453978	15
1336	Stem cell therapy for acute cerebral injury: what do we know and what will the future bring?. <b>2013</b> , 26, 617-25	45
1335	Prehospital hypertonic saline resuscitation attenuates the activation and promotes apoptosis of neutrophils in patients with severe traumatic brain injury. <b>2013</b> , 40, 366-74	37
1334	Traumatic intracranial hematomas: prognostic value of contrast extravasation. <b>2013</b> , 34, 773-9	14

### (2013-2013)

1333	Online problem-solving therapy for executive dysfunction after child traumatic brain injury. <b>2013</b> , 132, e158-66	52
1332	Intracranial electrical impedance tomography: a method of continuous monitoring in an animal model of head trauma. <b>2013</b> , 117, 866-875	28
1331	Monitoring and sedation differences in the management of severe head injury and subarachnoid hemorrhage among neurocritical care centers. <b>2013</b> , 45, 360-8	19
1330	Traumatic brain injuries caused by traffic accidents in five European countries: outcome and public health consequences. <b>2013</b> , 23, 682-7	25
1329	Computed tomographic scan in head trauma: what is the rational in children?. 2013, 23, 444-53	8
1328	Functional MRI in the investigation of blast-related traumatic brain injury. <b>2013</b> , 4, 16	24
1327	Near-infrared spectroscopy system for determining brain hemoglobin level. 2013, 2013, 2412-4	1
1326	Barbiturates use and its effects in patients with severe traumatic brain injury in five European countries. <b>2013</b> , 30, 23-9	33
1325	Race and insurance disparities in discharge to rehabilitation for patients with traumatic brain injury. <b>2013</b> , 30, 2057-65	77
1324	Sport helmet design and virtual impact test by image-based finite element modeling. <b>2013</b> , 2013, 7237-40	
1323	Intracranial pressure monitoring in severe traumatic brain injury: results from the American College of Surgeons Trauma Quality Improvement Program. <b>2013</b> , 30, 1737-46	143
1322	Trend and geographic analysis for traumatic brain injury mortality and cost based on MarketScan database. <b>2013</b> , 30, 1755-61	20
1321	GADD34 induces cell death through inactivation of Akt following traumatic brain injury. <b>2013</b> , 4, e754	53
1321 1320	GADD34 induces cell death through inactivation of Akt following traumatic brain injury. <b>2013</b> , 4, e754  Posttrauma cotreatment with lithium and valproate: reduction of lesion volume, attenuation of blood-brain barrier disruption, and improvement in motor coordination in mice with traumatic brain injury. <b>2013</b> , 119, 766-73	53 65
	Posttrauma cotreatment with lithium and valproate: reduction of lesion volume, attenuation of blood-brain barrier disruption, and improvement in motor coordination in mice with traumatic brain	
1320	Posttrauma cotreatment with lithium and valproate: reduction of lesion volume, attenuation of blood-brain barrier disruption, and improvement in motor coordination in mice with traumatic brain injury. <b>2013</b> , 119, 766-73	65
1320 1319	Posttrauma cotreatment with lithium and valproate: reduction of lesion volume, attenuation of blood-brain barrier disruption, and improvement in motor coordination in mice with traumatic brain injury. 2013, 119, 766-73  Changing patterns in the epidemiology of traumatic brain injury. 2013, 9, 231-6  Predictability of intracranial pressure level in traumatic brain injury: features extraction, statistical	65 815

1315	Prognosis in moderate and severe traumatic brain injury: external validation of the IMPACT models and the role of extracranial injuries. <b>2013</b> , 74, 639-46	78
1314	External validation of the international mission for prognosis and analysis of clinical trials model and the role of markers of coagulation. <b>2013</b> , 73, 305-11; discussion 311	24
1313	Devenir ^six mois de 795 victimes de traumatisme crbien lger pris en charge aux urgences de l'hpital d'Annecy. <b>2013</b> , 25, 711	2
1312	The role of neurosciences intensive care in trauma and neurosurgical conditions. <b>2013</b> , 74, 552-7	2
1311	Traumatic brain injury in Qatar: age mattersinsights from a 4-year observational study. <b>2013</b> , 2013, 354920	25
1310	Preliminary Experience of Assessment of Intracranial Lesions by Ultrasound in Multiple Trauma Patients Undergoing Craniectomy. <b>2013</b> , 20, 34-39	
1309	Mechanisms of Neurotrophic Activities via Low-molecular-weight Compounds: Post-transcriptional Regulation in PC12 Cells and Neurons. <b>2013</b> , S1,	1
1308	Identification of injury specific proteins in a cell culture model of traumatic brain injury. <b>2013</b> , 8, e55983	28
1307	Cognitive impairments accompanying rodent mild traumatic brain injury involve p53-dependent neuronal cell death and are ameliorated by the tetrahydrobenzothiazole PFT-\(\frac{1}{2013}\), 8, e79837	58
1306	Deficits in facial emotion recognition indicate behavioral changes and impaired self-awareness after moderate to severe traumatic brain injury. <b>2013</b> , 8, e65581	82
1305	Therapeutic effects of progesterone and its metabolites in traumatic brain injury may involve non-classical signaling mechanisms. <b>2013</b> , 7, 108	30
1304	Sulforaphane as a potential protective phytochemical against neurodegenerative diseases. <b>2013</b> , 2013, 415078	186
1303	Serial serum leukocyte apoptosis levels as predictors of outcome in acute traumatic brain injury. <b>2014</b> , 2014, 720870	3
1302	Role of agmatine in neurodegenerative diseases and epilepsy. <b>2014</b> , E6, 341	38
1301	Diffuse axonal injury in brain trauma: insights from alterations in neurofilaments. <b>2014</b> , 8, 429	64
1300	Contributions of the immune system to the pathophysiology of traumatic brain injury - evidence by intravital microscopy. <b>2014</b> , 8, 358	25
1299	Top-cited articles in traumatic brain injury. <b>2014</b> , 8, 879	27
1298	Analysis of key genes and modules during the courses of traumatic brain injury with microarray technology. <b>2014</b> , 13, 9220-8	8

1297	Protocol for a Systematic Review: Employment Interventions for Return to Work in Working Aged Adults Following Traumatic Brain Injury. <b>2014</b> , 10, 1-56	1
1296	The effectiveness of hyperbaric oxygen therapy on mortality in adults with craniotrauma: a systematic review protocol. <b>2014</b> , 12, 54-66	1
1295	Simultaneous multiple extradural hematomas. <b>2014</b> ,	
1294	Altered expression of myelin-associated inhibitors and their receptors after traumatic brain injury in the mouse. <b>2014</b> , 32, 717-31	9
1293	Alterations of natural killer cells in traumatic brain injury. <b>2014</b> , 30, 903-912	19
1292	Mild traumatic brain injury in older adults: early cognitive outcome. <b>2014</b> , 20, 663-71	19
1291	Resveratrol protects astrocytes against traumatic brain injury through inhibiting apoptotic and autophagic cell death. <b>2014</b> , 5, e1147	86
1290	Head Trauma, Overview. <b>2014</b> , 531-532	
1289	Cystatin C has a dual role in post-traumatic brain injury recovery. <b>2014</b> , 15, 5807-20	12
1288	Neuroprotective strategies for traumatic brain injury: improving clinical translation. <b>2014</b> , 15, 1216-36	116
1288	Neuroprotective strategies for traumatic brain injury: improving clinical translation. <b>2014</b> , 15, 1216-36  Effect of demographic and injury etiologic factors on intensive care unit mortality after severe head injury in a low middle income country. <b>2014</b> , 13, 204-9	116
	Effect of demographic and injury etiologic factors on intensive care unit mortality after severe	
1287	Effect of demographic and injury etiologic factors on intensive care unit mortality after severe head injury in a low middle income country. <b>2014</b> , 13, 204-9  Pre-existing hyperlipidaemia increased the risk of new-onset anxiety disorders after traumatic	4
1287 1286	Effect of demographic and injury etiologic factors on intensive care unit mortality after severe head injury in a low middle income country. <b>2014</b> , 13, 204-9  Pre-existing hyperlipidaemia increased the risk of new-onset anxiety disorders after traumatic brain injury: a 14-year population-based study. <b>2014</b> , 4, e005269  Sustained alterations of hypothalamic tanycytes during posttraumatic hypopituitarism in male	6
1287 1286 1285	Effect of demographic and injury etiologic factors on intensive care unit mortality after severe head injury in a low middle income country. <b>2014</b> , 13, 204-9  Pre-existing hyperlipidaemia increased the risk of new-onset anxiety disorders after traumatic brain injury: a 14-year population-based study. <b>2014</b> , 4, e005269  Sustained alterations of hypothalamic tanycytes during posttraumatic hypopituitarism in male mice. <b>2014</b> , 155, 1887-98  Suicide, fatal injuries, and other causes of premature mortality in patients with traumatic brain	4 6 29
1287 1286 1285	Effect of demographic and injury etiologic factors on intensive care unit mortality after severe head injury in a low middle income country. <b>2014</b> , 13, 204-9  Pre-existing hyperlipidaemia increased the risk of new-onset anxiety disorders after traumatic brain injury: a 14-year population-based study. <b>2014</b> , 4, e005269  Sustained alterations of hypothalamic tanycytes during posttraumatic hypopituitarism in male mice. <b>2014</b> , 155, 1887-98  Suicide, fatal injuries, and other causes of premature mortality in patients with traumatic brain injury: a 41-year Swedish population study. <b>2014</b> , 71, 326-33	4 6 29 95
1287 1286 1285 1284 1283	Effect of demographic and injury etiologic factors on intensive care unit mortality after severe head injury in a low middle income country. <b>2014</b> , 13, 204-9  Pre-existing hyperlipidaemia increased the risk of new-onset anxiety disorders after traumatic brain injury: a 14-year population-based study. <b>2014</b> , 4, e005269  Sustained alterations of hypothalamic tanycytes during posttraumatic hypopituitarism in male mice. <b>2014</b> , 155, 1887-98  Suicide, fatal injuries, and other causes of premature mortality in patients with traumatic brain injury: a 41-year Swedish population study. <b>2014</b> , 71, 326-33  A clinical trial of progesterone for severe traumatic brain injury. <b>2014</b> , 371, 2467-76  Lipidomic analyses identify injury-specific phospholipid changes 3 mo after traumatic brain injury.	4 6 29 95 331

1279	Injury pattern, hospital triage, and mortality of 1250 patients with severe traumatic brain injury caused by road traffic accidents. <b>2014</b> , 31, 459-65	10
1278	Evaluation of the impact of implementing the emergency medical services traumatic brain injury guidelines in Arizona: the Excellence in Prehospital Injury Care (EPIC) study methodology. <b>2014</b> , 21, 818-30	22
1277	Citicoline for the Treatment of Head Injury: A Systematic Review and Meta-analysis of Controlled Clinical Trials. <b>2014</b> , 04,	6
1276	Monitoring of intracranial pressure in patients with traumatic brain injury. <b>2014</b> , 5, 121	7 <sup>2</sup>
1275	Long-term benefits of an early online problem-solving intervention for executive dysfunction after traumatic brain injury in children: a randomized clinical trial. <b>2014</b> , 168, 523-31	43
1274	Performance of IMPACT, CRASH and Nijmegen models in predicting six month outcome of patients with severe or moderate TBI: an external validation study. <b>2014</b> , 22, 68	31
1273	Transcranial Doppler after traumatic brain injury: is there a role?. <b>2014</b> , 20, 153-60	54
1272	Intracranial pressure after the BEST TRIP trial: a call for more monitoring. <b>2014</b> , 20, 141-7	26
1271	Mannose-binding lectin is expressed after clinical and experimental traumatic brain injury and its deletion is protective. <b>2014</b> , 42, 1910-8	39
1270	Age-specific cerebral perfusion pressure thresholds and survival in children and adolescents with severe traumatic brain injury*. <b>2014</b> , 15, 62-70	70
1269	Lactate and the injured brain: friend or foe?. <b>2014</b> , 20, 133-40	49
1268	Toll-Like Receptors in Ischemic Stroke and Other Acute Brain Injuries. <b>2014</b> , 97-120	
1267	Deaths due to traumatic brain injury in Austria between 1980 and 2012. <b>2014</b> , 28, 1096-101	11
1266	Effect of pharmacologic resuscitation on the brain gene expression profiles in a swine model of traumatic brain injury and hemorrhage. <b>2014</b> , 77, 906-12; discussion 912	29
1265	The association between admission systolic blood pressure and mortality in significant traumatic brain injury: a multi-centre cohort study. <b>2014</b> , 45, 612-7	53
1264	Comparison of the safety and efficacy of propofol with midazolam for sedation of patients with severe traumatic brain injury: a meta-analysis. <b>2014</b> , 29, 287-90	23
1263	Incretin mimetics as pharmacologic tools to elucidate and as a new drug strategy to treat traumatic brain injury. <b>2014</b> , 10, S62-75	58
1262	Automatic detection and quantification of brain midline shift using anatomical marker model. <b>2014</b> , 38, 1-14	12

1261	The neuroprotective activity of the amyloid precursor protein against traumatic brain injury is mediated via the heparin binding site in residues 96-110. <b>2014</b> , 128, 196-204	40
1260	Genetic polymorphisms and traumatic brain injury: the contribution of individual differences to recovery. <b>2014</b> , 8, 420-34	20
1259	Altered structural networks and executive deficits in traumatic brain injury patients. 2014, 219, 193-209	110
1258	Intracranial injection of recombinant stromal-derived factor-1 alpha (SDF-1∄attenuates traumatic brain injury in rats. <b>2014</b> , 63, 287-97	21
1257	Posttraumatic epilepsy - disease or comorbidity?. <b>2014</b> , 38, 19-24	36
1256	Cerebral metabolic effects of exogenous lactate supplementation on the injured human brain. <b>2014</b> , 40, 412-21	117
1255	Epilepsy related to traumatic brain injury. <b>2014</b> , 11, 286-96	91
1254	The neurological wake-up test does not alter cerebral energy metabolism and oxygenation in patients with severe traumatic brain injury. <b>2014</b> , 20, 413-26	29
1253	Neuroprotective effect of allicin against traumatic brain injury via Akt/endothelial nitric oxide synthase pathway-mediated anti-inflammatory and anti-oxidative activities. <b>2014</b> , 68, 28-37	51
1252	Subcortical volume analysis in traumatic brain injury: the importance of the fronto-striato-thalamic circuit in task switching. <b>2014</b> , 51, 67-81	47
1251	Parvalbumin immunoreactivity and expression of GABAA receptor subunits in the thalamus after experimental TBI. <b>2014</b> , 267, 30-45	34
1250	Microglial inhibitory effect of ginseng ameliorates cognitive deficits and neuroinflammation following traumatic head injury in rats. <b>2014</b> , 22, 155-67	19
1249	Subtypes of post-traumatic epilepsy: clinical, electrophysiological, and imaging features. <b>2014</b> , 31, 1439-43	65
1248	Possible nitric oxide modulation in the protective effects of rutin against experimental head trauma-induced cognitive deficits: behavioral, biochemical, and molecular correlates. <b>2014</b> , 188, 268-79	13
1247	Cost-effectiveness analysis of an early-initiated, continuous chain of rehabilitation after severe traumatic brain injury. <b>2014</b> , 31, 1313-20	33
1246	[Intracranial pressure monitoring in severe traumatic brain injury: A different perspective of the BestTrip trial]. <b>2014</b> , 38, 237-9	2
1245	Assessment of cerebral perfusion in post-traumatic brain injury patients with the use of ICG-bolus tracking method. <b>2014</b> , 85 Pt 1, 555-65	32
1244	Traumatic intracranial hypertension. <b>2014</b> , 370, 2121-30	177

1243	Gradual and controlled decompression for brain swelling due to severe head injury. 2014, 69, 461-6	10
1242	Imaging of Foreign Bodies. <b>2014</b> ,	3
1241	. <b>2014</b> , 1-1	2
1240	Contribution of psychological trauma to outcomes after traumatic brain injury: assaults versus sporting injuries. <b>2014</b> , 31, 658-69	25
1239	Limited predictive power of hospitalization variables for long-term cognitive prognosis in adult patients with severe traumatic brain injury. <b>2014</b> , 8, 125-39	15
1238	Inflammation and immune system activation after traumatic brain injury. <b>2014</b> , 14, 484	29
1237	Trends in epidemiological and clinical characteristics in severe traumatic brain injury: Analysis of the past 25 years of a single centre data base. <b>2014</b> , 25, 199-210	17
1236	Combination of growth factor treatment and scaffold deposition following traumatic brain injury has only a temporary effect on regeneration. <b>2014</b> , 1588, 37-46	7
1235	MLC901, a Traditional Chinese Medicine induces neuroprotective and neuroregenerative benefits after traumatic brain injury in rats. <b>2014</b> , 277, 72-86	45
1234	A new avenue for lithium: intervention in traumatic brain injury. <b>2014</b> , 5, 422-33	72
1233	Injury timing alters metabolic, inflammatory and functional outcomes following repeated mild traumatic brain injury. <b>2014</b> , 70, 108-16	64
1232	Treatment with ginseng total saponins improves the neurorestoration of rat after traumatic brain injury. <b>2014</b> , 155, 1243-55	35
1231	Implementing evidence-based recommended practices for the management of patients with mild traumatic brain injuries in Australian emergency care departments: study protocol for a cluster randomised controlled trial. <b>2014</b> , 15, 281	18
1230	Exosome platform for diagnosis and monitoring of traumatic brain injury. <b>2014</b> , 369,	55
1229	Value of repeat head computed tomography after traumatic brain injury: systematic review and meta-analysis. <b>2014</b> , 31, 78-98	33
1228	Bone marrow mesenchymal stromal cells drive protective M2 microglia polarization after brain trauma. <b>2014</b> , 11, 679-95	117
1227	Beta blockers for acute traumatic brain injury: a systematic review and meta-analysis. <b>2014</b> , 20, 514-23	34
1226	Deferoxamine attenuates acute hydrocephalus after traumatic brain injury in rats. <b>2014</b> , 5, 586-94	63

The changes in the indices of oxidative stress and the levels of nitric oxide and glucose in patients with craniocerebral trauma of moderate severity. **2014**, 8, 134-139

Curcumin attenuates acute inflammatory injury by inhibiting the TLR4/MyD88/NF- <b>B</b> signaling pathway in experimental traumatic brain injury. <b>2014,</b> 11, 59	219
The neuroprotective effect of modified "Shengyu" decoction is mediated through an anti-inflammatory mechanism in the rat after traumatic brain injury. <b>2014</b> , 151, 694-703	18
1222 Traumi cranioencefalici. <b>2014</b> , 14, 1-12	
A data mining approach to identify cognitive NeuroRehabilitation Range in Traumatic Brain Injury patients. <b>2014</b> , 41, 5238-5251	8
The physiologic effects of indomethacin test on CPP and ICP in severe traumatic brain injury (sTBI). <b>2014</b> , 20, 230-9	8
Puerarin ameliorates oxidative stress in a rodent model of traumatic brain injury. <b>2014</b> , 186, 328-37	44
1218 Neuro-proteomics and Neuro-systems Biology in the Quest of TBI Biomarker Discovery. <b>2014</b> , 3-41	1
Comparative analysis of lentiviral vectors and modular protein nanovectors for traumatic brain injury gene therapy. <b>2014</b> , 1, 14047	4
1216 Changes in music listening in post-concussion syndrome after mild traumatic brain injury <b>2014</b> , 24, 117-124	1
Abstracts From the Neuroanaesthetic Society of Great Britain and Ireland Annual Scientific Meeting âl5heffield, May 8â9, 2014. <b>2014</b> , 26, 427-440	
A double-blind, placebo-controlled intervention trial of 3 and 10 mg sublingual melatonin for post-concussion syndrome in youths (PLAYGAME): study protocol for a randomized controlled trial. <b>2014</b> , 15, 271	37
One-Year Mortality after Traumatic Brain Injury in Liver Cirrhosis PatientsA Ten-Year Population-Based Study. <b>2015</b> , 94, e1468	11
Doctor's Knowledge and Practices of Traumatic Brain Injury Management in Chinese Prehospital  Settings. <b>2015</b> , 30, 560-8	1
Moving forward together: The Lancet Commission on Global Surgery report and its implications for neurosurgical procedures. <b>2015</b> , 29, 751-2	7
1210 Traumatic brain injury, coronary atherosclerosis and cardiovascular mortality. <b>2015</b> , 29, 1635-41	13
Efficacy of progesterone for moderate to severe traumatic brain injury: a meta-analysis of randomized clinical trials. <b>2015</b> , 5, 13442	25
1208 Severe traumatic brain injury. 65-73	

1207	End Points of Traumatic Brain Injury Resuscitation. <b>2015</b> , 1, 147-154	2
1206	Hemodialysis with end-stage renal disease did not raise the risk of intracranial hemorrhage after a head injury. <b>2015</b> , 23, 82	1
1205	Non-pharmacological interventions for depression in adults and children with traumatic brain injury. <b>2015</b> , CD009871	28
1204	Evaluation of traumatic brain injury by optical technique. <b>2015</b> , 15, 202	8
1203	Factors that may improve outcomes of early traumatic brain injury care: prospective multicenter study in Austria. <b>2015</b> , 23, 53	16
1202	Effects and Clinical Characteristics of Intracranial Pressure Monitoring-Targeted Management for Subsets of Traumatic Brain Injury: An Observational Multicenter Study. <b>2015</b> , 43, 1405-14	19
1201	Slow degradation in phagocytic astrocytes can be enhanced by lysosomal acidification. <b>2015</b> , 63, 1997-2009	27
1200	Persistent Sleep Disturbances Independently Predict Poorer Functional and Social Outcomes 1 Year After Mild Traumatic Brain Injury. <b>2015</b> , 30, E67-75	31
1199	G-CSF as an adjunctive therapy with umbilical cord blood cell transplantation for traumatic brain injury. <b>2015</b> , 24, 447-57	14
1198	The Study and Consequences of Repetitive Traumatic Brain Injury. Introduction. <b>2015</b> , 25, 287-8	2
1197	Causes and outcome predictors of traumatic brain injury among emergency admitted pediatric patients at Cairo University Hospitals. <b>2015</b> , 90, 139-45	5
1196	Neuroinflammatory responses to traumatic brain injury. <b>2015</b> , 11, 773-6	2
1195	Measurement of intracranial pressure and short-term outcomes of patients with traumatic brain injury: a propensity-matched analysis. <b>2015</b> , 27, 315-21	8
1194	Traumatic brain injury and NADPH oxidase: a deep relationship. <b>2015</b> , 2015, 370312	73
1193	Longitudinal changes in functioning and disability in patients with disorders of consciousness: the importance of environmental factors. <b>2015</b> , 12, 3707-30	6
1192	Social interaction attenuates the extent of secondary neuronal damage following closed head injury in mice. <b>2015</b> , 9, 275	9
1191	Stretch and/or oxygen glucose deprivation (OGD) in an in vitro traumatic brain injury (TBI) model induces calcium alteration and inflammatory cascade. <b>2015</b> , 9, 323	48
1190	Diffusion tensor imaging detects chronic microstructural changes in white and gray matter after traumatic brain injury in rat. <b>2015</b> , 9, 128	51

#### (2015-2015)

1189	insults via cross-tolerance mechanisms. <b>2015</b> , 9, 256	7
1188	Experiences, attitudes, and needs related to sexuality and service delivery in individuals with traumatic brain injury. <b>2015</b> , 37, 99-116	19
1187	Advances in diagnosis, treatments, and molecular mechanistic studies of traumatic brain injury. <b>2015</b> , 9, 138-48	5
1186	Neuroinflammatory responses to traumatic brain injury: etiology, clinical consequences, and therapeutic opportunities. <b>2015</b> , 11, 97-106	263
1185	Progesterone for Acute Traumatic Brain Injury: A Systematic Review of Randomized Controlled Trials. <b>2015</b> , 10, e0140624	14
1184	Traumatic Brain Injury Rehabilitation in Hong Kong: A Review of Practice and Research. <b>2015</b> , 2015, 274326	8
1183	ANSYS Simulation of Impact Reduction With Fluid-Filled Interconnected Bubble Arrays. 2015,	
1182	Clinical and Cellular Aspects of Traumatic Brain Injury. <b>2015</b> , 691-708	
1181	A Systematic Review of Anxiety Disorders following Mild, Moderate and Severe TBI in Children and Adolescents. <b>2015</b> ,	8
1180	Sexual behavior and its correlates after traumatic brain injury. <b>2015</b> , 28, 180-7	15
1179	Family functioning in severe brain injuries: correlations with caregivers' burden, perceived social support and quality of life. <b>2015</b> , 20, 933-9	22
1178	Right Median Nerve Electrical Stimulation for Acute Traumatic Coma Patients. <b>2015</b> , 32, 1584-9	17
1178	Right Median Nerve Electrical Stimulation for Acute Traumatic Coma Patients. <b>2015</b> , 32, 1584-9  Effect of pregabalin in preventing secondary damage in traumatic brain injury: an experimental study. <b>2015</b> , 21, 813-20	17 6
<u> </u>	Effect of pregabalin in preventing secondary damage in traumatic brain injury: an experimental	
1177	Effect of pregabalin in preventing secondary damage in traumatic brain injury: an experimental study. <b>2015</b> , 21, 813-20  Predicting long-term outcome after traumatic brain injury using repeated measurements of	6
1177	Effect of pregabalin in preventing secondary damage in traumatic brain injury: an experimental study. <b>2015</b> , 21, 813-20  Predicting long-term outcome after traumatic brain injury using repeated measurements of Glasgow Coma Scale and data mining methods. <b>2015</b> , 39, 14	6
1177 1176 1175	Effect of pregabalin in preventing secondary damage in traumatic brain injury: an experimental study. 2015, 21, 813-20  Predicting long-term outcome after traumatic brain injury using repeated measurements of Glasgow Coma Scale and data mining methods. 2015, 39, 14  Imaging of Traumatic Brain Injury. 2015, 53, 695-715, viii  Systemic, local, and imaging biomarkers of brain injury: more needed, and better use of those	6 22 35

1171	Risk of Coronary Artery Disease in Patients With Traumatic Intracranial Hemorrhage: A Nationwide, Population-Based Cohort Study. <b>2015</b> , 94, e2284	3
1170	Chronic Inflammation After TBI and Associated Behavioral Sequelae. <b>2015</b> , 3, 115-123	1
1169	Molecular regulation of dendritic spine dynamics and their potential impact on synaptic plasticity and neurological diseases. <b>2015</b> , 59, 208-37	57
1168	Blood-brain barrier dysfunction following traumatic brain injury: correlation of K(trans) (DCE-MRI) and SUVR (99mTc-DTPA SPECT) but not serum S100B. <b>2015</b> , 37, 599-606	14
1167	Epileptogenic focus localization in treatment-resistant post-traumatic epilepsy. <b>2015</b> , 22, 627-31	25
1166	Comparative study of outcome measures and analysis methods for traumatic brain injury trials. <b>2015</b> , 32, 581-9	21
1165	Ethyl pyruvate protects against blood-brain barrier damage and improves long-term neurological outcomes in a rat model of traumatic brain injury. <b>2015</b> , 21, 374-84	36
1164	High-fidelity artifact correction for cone-beam CT imaging of the brain. <b>2015</b> , 60, 1415-39	54
1163	Neuroprotection for traumatic brain injury. <b>2015</b> , 127, 343-66	53
1162	A potent inhibition of oxidative stress induced gene expression in neural cells by sustained ferulic acid release from chitosan based hydrogel. <b>2015</b> , 49, 691-699	22
1161	Predicting changes in cortical electrophysiological function after in vitro traumatic brain injury. <b>2015</b> , 14, 1033-44	6
1160	Identification of the Vascular Source of Vasogenic Brain Edema following Traumatic Brain Injury Using In Vivo 2-Photon Microscopy in Mice. <b>2015</b> , 32, 990-1000	15
1159	Low-level laser therapy for traumatic brain injury in mice increases brain derived neurotrophic factor (BDNF) and synaptogenesis. <b>2015</b> , 8, 502-11	100
1158	Palmitoyl Serine: An Endogenous Neuroprotective Endocannabinoid-Like Entity After Traumatic Brain Injury. <b>2015</b> , 10, 356-63	12
1157	Glucose metabolism following human traumatic brain injury: methods of assessment and pathophysiological findings. <b>2015</b> , 30, 615-32	58
1156	Economic Evaluations in the Diagnosis and Management of Traumatic Brain Injury: A Systematic Review and Analysis of Quality. <b>2015</b> , 18, 721-34	31
1155	Traumatic brain injury causes frontotemporal dementia and TDP-43 proteolysis. 2015, 300, 94-103	34
1154	Sleep disturbances, TBI and PTSD: Implications for treatment and recovery. <b>2015</b> , 40, 195-212	79

	Fatal traumatic brain injury in older adults in Austria 1980-2012: an analysis of 33 years. <b>2015</b> , 44, 502-6	15
1152	Acute Traumatic Brain Injury: Mortality in the Elderly. <b>2015</b> , 83, 996-1001	41
1151	Exercise preconditioning improves traumatic brain injury outcomes. <b>2015</b> , 1622, 414-29	23
1150	Emerging pharmacotherapy for treatment of traumatic brain injury: targeting hypopituitarism and inflammation. <b>2015</b> , 20, 583-96	1
1149	Effects of ApoE on intracellular calcium levels and apoptosis of neurons after mechanical injury. <b>2015</b> , 301, 375-83	30
1148	Pathways of care the first year after moderate and severe traumatic brain injury-discharge destinations and outpatient follow-up. <b>2015</b> , 29, 423-9	26
1147	Accuracy of brain multimodal monitoring to detect cerebral hypoperfusion after traumatic brain injury*. <b>2015</b> , 43, 445-52	56
1146	Save the patient a trip. Outcome difference between conservatively treated patients with traumatic brain injury in a nonspecialized intensive care unit vs a specialized neurosurgical intensive care unit in the Sultanate of Oman. <b>2015</b> , 30, 465-8	3
1145	Pathophysiology and clinical management of moderate and severe traumatic brain injury in the ICU. <b>2015</b> , 35, 42-9	36
1144	Clinical approach to posttraumatic epilepsy. <b>2015</b> , 35, 57-63	27
		,
1143	The impact of body mass index on severity, patterns and outcomes after traumatic brain injuries caused by low level falls. <b>2015</b> , 41, 651-6	11
1143	The impact of body mass index on severity, patterns and outcomes after traumatic brain injuries	
	The impact of body mass index on severity, patterns and outcomes after traumatic brain injuries caused by low level falls. <b>2015</b> , 41, 651-6  Acute bilateral mass-occupying lesions in non-penetrating traumatic brain injury: a retrospective	11
1142	The impact of body mass index on severity, patterns and outcomes after traumatic brain injuries caused by low level falls. <b>2015</b> , 41, 651-6  Acute bilateral mass-occupying lesions in non-penetrating traumatic brain injury: a retrospective study. <b>2015</b> , 15, 6  Decompression surgery for severe traumatic brain injury (TBI): A long-term, single-centre	3
1142	The impact of body mass index on severity, patterns and outcomes after traumatic brain injuries caused by low level falls. 2015, 41, 651-6  Acute bilateral mass-occupying lesions in non-penetrating traumatic brain injury: a retrospective study. 2015, 15, 6  Decompression surgery for severe traumatic brain injury (TBI): A long-term, single-centre experience. 2015, 34, 79-82  Reduction of inflammatory responses by L-serine treatment leads to neuroprotection in mice after	11 3 4
1142 1141 1140	The impact of body mass index on severity, patterns and outcomes after traumatic brain injuries caused by low level falls. 2015, 41, 651-6  Acute bilateral mass-occupying lesions in non-penetrating traumatic brain injury: a retrospective study. 2015, 15, 6  Decompression surgery for severe traumatic brain injury (TBI): A long-term, single-centre experience. 2015, 34, 79-82  Reduction of inflammatory responses by L-serine treatment leads to neuroprotection in mice after traumatic brain injury. 2015, 95, 1-11  Secondary brain injury in trauma patients: the effects of remote ischemic conditioning. 2015, 78,	11 3 4 23
1142 1141 1140 1139	The impact of body mass index on severity, patterns and outcomes after traumatic brain injuries caused by low level falls. 2015, 41, 651-6  Acute bilateral mass-occupying lesions in non-penetrating traumatic brain injury: a retrospective study. 2015, 15, 6  Decompression surgery for severe traumatic brain injury (TBI): A long-term, single-centre experience. 2015, 34, 79-82  Reduction of inflammatory responses by L-serine treatment leads to neuroprotection in mice after traumatic brain injury. 2015, 95, 1-11  Secondary brain injury in trauma patients: the effects of remote ischemic conditioning. 2015, 78, 698-703; discussion 703-5  Traumatic brain injury and juvenile offending: complex causal links offer multiple targets to reduce	11 3 4 23 30

1135	Neurosurgical and Intensive Care Management of Traumatic Brain Injury. 2015, 31, 325-31	17
1134	Encyclopedia of Trauma Care. <b>2015</b> , 1642-1646	
1133	Mechanisms of traumatic brain injury. <b>2015</b> , 35, e14-22	14
1132	Simultaneous Multiple Extradural Hematomas. <b>2015</b> , 12, 023-027	
1131	Investigation of diffuse axonal injury induced by rotational acceleration via numerical reconstructions of in vivo rat head impact experiments. <b>2015</b> , 20, 602-612	6
1130	Posttraumatic cerebral infarction in severe traumatic brain injury: characteristics, risk factors and potential mechanisms. <b>2015</b> , 157, 1697-704	16
1129	Levels of F2-isoprostanes, F4-neuroprostanes, and total nitrate/nitrite in plasma and cerebrospinal fluid of patients with traumatic brain injury. <b>2015</b> , 49, 1419-30	19
1128	Decompressive Craniectomy: An Update. <b>2015</b> , 3, 1	1
1127	An overview on neuroprotective effects of isothiocyanates for the treatment of neurodegenerative diseases. <b>2015</b> , 106, 12-21	73
1126	Temporal profile of M1 and M2 responses in the hippocampus following early 24h of neurotrauma. <b>2015</b> , 357, 41-9	29
1125	Progesterone in traumatic brain injury. <b>2015</b> , 372, 1766-7	17
1124	Predictors of intensive care unit length of stay and intracranial pressure in severe traumatic brain injury. <b>2015</b> , 30, 1258-62	16
1123	Developing a molecular taxonomy for traumatic brain injury: a perspective to enable the development of diagnostics and therapeutics. <b>2015</b> , 9, 619-21	3
1122	The Role of Invasive Monitoring in Traumatic Brain Injury. <b>2015</b> , 1, 125-132	2
1121	The regulatory roles of non-coding RNAs in nerve injury and regeneration. 2015, 134, 122-39	58
1120	Encyclopedia of Trauma Care. <b>2015</b> , 1582-1585	
1119	Traumatic Brain Injury. <b>2015</b> , 219-248	0
1118	Epidemiology of traumatic brain injury in Europe. <b>2015</b> , 157, 1683-96	382

1117 Encyclopedia of Trauma Care. **2015**, 1620-1622

1116	Quantum cognition: The possibility of processing with nuclear spins in the brain. <b>2015</b> , 362, 593-602	82
1110	(	02
1115	Traumatic atlantooccipital dislocation: comprehensive assessment of mortality, neurologic improvement, and patient-reported outcomes at a Level 1 trauma center over 15 years. <b>2015</b> , 15, 2385-95	35
1114	Amelioration of nicotinamide adenine dinucleotide phosphate-oxidase mediated stress reduces cell death after blast-induced traumatic brain injury. <b>2015</b> , 166, 509-528.e1	31
1113	Extracellular ezrin: a novel biomarker for traumatic brain injury. <b>2015</b> , 32, 244-51	8
1112	A Threshold Shear Force for Calcium Influx in an Astrocyte Model of Traumatic Brain Injury. <b>2015</b> , 32, 1020-9	39
1111	Therapeutic efficacy of Neuro AiDâ[(MLC 601), a traditional Chinese medicine, in experimental traumatic brain injury. <b>2015</b> , 10, 45-54	25
1110	Interactions of oxidative stress and neurovascular inflammation in the pathogenesis of traumatic brain injury. <b>2015</b> , 51, 966-79	248
1109	Damage to histaminergic tuberomammillary neurons and other hypothalamic neurons with traumatic brain injury. <b>2015</b> , 77, 177-82	52
1108	Functional tolerance to mechanical deformation developed from organotypic hippocampal slice cultures. <b>2015</b> , 14, 561-75	16
1107	Endothelial nitric oxide synthase mediates arteriolar vasodilatation after traumatic brain injury in mice. <b>2015</b> , 32, 731-8	25
1106	The Elephant in the Room: The Case of Re-Categorization of Moderate Traumatic Brain Injury. <b>2016</b> , 01,	
1105	Dficits Primfios e Secundfios de Funfis Executivas Pfi-TCE: anlise de dissociafis. <b>2016</b> , 18,	
1104	Employment Interventions for Return to Work in Working Aged Adults Following Traumatic Brain Injury (TBI): A Systematic Review. <b>2016</b> , 12, i	9
1103	Predicting the Destiny after Severe Traumatic Brain Injury; Multi Organ Dysfunction Syndrome (MODS) or Sequential Organ Failure Assessment (SOFA)?. <b>2016</b> , 07,	
1102	Continuous Renal Replacement Therapy for Acute Renal Failure in Patients with Traumatic Brain Injury. <b>2016</b> , 12, 89-93	4
1101	Traumatic Brain Injury and Substance Related Disorder: A 10-Year Nationwide Cohort Study in Taiwan. <b>2016</b> , 2016, 8030676	7
1100	The Neuroprotective Properties of the Amyloid Precursor Protein Following Traumatic Brain Injury. <b>2016</b> , 7, 163-79	66

1099	Neurochemical Aspects of Neurological Disorders. <b>2016</b> , 237-256	2
1098	Management of Adult Traumatic Brain Injury: A Review. <b>2016</b> , 5,	1
1097	Clinical Outcome of Acute Epidural Hematoma in Korea: Preliminary Report of 285 Cases Registered in the Korean Trauma Data Bank System. <b>2016</b> , 12, 47-54	9
1096	Predictive Factors of Dependency in Activities of Daily Living Following Limb Trauma in the Elderly. <b>2016</b> , 21, e25091	7
1095	Lung-protective Ventilation in Patients with Brain Injury: A Multicenter Cross-sectional Study and Questionnaire Survey in China. <b>2016</b> , 129, 1643-51	3
1094	Role of NMDA Receptor-Mediated Glutamatergic Signaling in Chronic and Acute Neuropathologies. <b>2016</b> , 2016, 2701526	80
1093	Long-Term Functional and Psychosocial Consequences and Health Care Provision after Traumatic Brain Injury. <b>2016</b> , 2016, 2678081	3
1092	Traumatic brain injury: a review of characteristics, molecular basis and management. <b>2016</b> , 21, 890-9	9
1091	56 General Principles of Craniocerebral Trauma and Traumatic Hematomas. <b>2016</b> ,	
1090	Lesion Size Is Exacerbated in Hypoxic Rats Whereas Hypoxia-Inducible Factor-1 Alpha and Vascular Endothelial Growth Factor Increase in Injured Normoxic Rats: A Prospective Cohort Study of Secondary Hypoxia in Focal Traumatic Brain Injury. <b>2016</b> , 7, 23	18
1089	Protection by Neuroglobin Expression in Brain Pathologies. <b>2016</b> , 7, 146	44
1088	Traumatic Brain Injury Leads to Development of Parkinson's Disease Related Pathology in Mice. <b>2016</b> , 10, 458	49
1087	Hippocampal Neurophysiologic Changes after Mild Traumatic Brain Injury and Potential Neuromodulation Treatment Approaches. <b>2016</b> , 10, 8	54
1086	Role of Dexmedetomidine for Sedation in Neurocritical Care Patients: A Qualitative Systematic Review and Meta-analysis of Current Evidence. <b>2016</b> , 39, 144-51	21
1085	A Donation After Circulatory Death Program Has the Potential to Increase the Number of Donors After Brain Death. <b>2016</b> , 44, 352-9	17
1084	Early coagulation events induce acute lung injury in a rat model of blunt traumatic brain injury. <b>2016</b> , 311, L74-86	26
1083	The migration and differentiation of hUC-MSCs(CXCR4/GFP) encapsulated in BDNF/chitosan scaffolds for brain tissue engineering. <b>2016</b> , 11, 035004	16
1082	The Formation of Microthrombi in Parenchymal Microvessels after Traumatic Brain Injury Is Independent of Coagulation Factor XI. <b>2016</b> , 33, 1634-44	13

1081	Chronic cerebrovascular dysfunction after traumatic brain injury. <b>2016</b> , 94, 609-22	70
1080	Neuroenergetics of traumatic brain injury. <b>2016</b> , 1, CNC9	6
1079	Neural stem/progenitor cells differentiate into oligodendrocytes, reduce inflammation, and ameliorate learning deficits after transplantation in a mouse model of traumatic brain injury. <b>2016</b> , 64, 763-79	26
1078	Neuroinflammation in animal models of traumatic brain injury. <b>2016</b> , 272, 38-49	140
1077	Diffusion Tensor Imaging: A Possible Biomarker in Severe Traumatic Brain Injury and Aneurysmal Subarachnoid Hemorrhage?. <b>2016</b> , 79, 786-793	17
1076	Moderate traumatic brain injury, acute phase course and deviations in physiological variables: an observational study. <b>2016</b> , 24, 77	11
1075	The Blook-Brain Barrier in Health and Disease. <b>2016</b> , 8, i-67	2
1074	Epidemiology of traumatic brain injuries in Europe: a cross-sectional analysis. <b>2016</b> , 1, e76-e83	199
1073	Mapping the Connectome Following Traumatic Brain Injury. <b>2016</b> , 16, 44	24
1072	Sport-Related Traumatic Brain Injury. <b>2016</b> , 40-63	
1072	Sport-Related Traumatic Brain Injury. 2016, 40-63  Comparative Outcomes of Traumatic Brain Injury from Biking Accidents With or Without Helmet Use. 2016, 43, 56-64	16
,	Comparative Outcomes of Traumatic Brain Injury from Biking Accidents With or Without Helmet	16
1071	Comparative Outcomes of Traumatic Brain Injury from Biking Accidents With or Without Helmet Use. <b>2016</b> , 43, 56-64  Inhibition of myeloid differentiation factor 88(MyD88) by ST2825 provides neuroprotection after	
1071	Comparative Outcomes of Traumatic Brain Injury from Biking Accidents With or Without Helmet Use. <b>2016</b> , 43, 56-64  Inhibition of myeloid differentiation factor 88(MyD88) by ST2825 provides neuroprotection after experimental traumatic brain injury in mice. <b>2016</b> , 1643, 130-9	21
1071 1070 1069	Comparative Outcomes of Traumatic Brain Injury from Biking Accidents With or Without Helmet Use. 2016, 43, 56-64  Inhibition of myeloid differentiation factor 88(MyD88) by ST2825 provides neuroprotection after experimental traumatic brain injury in mice. 2016, 1643, 130-9  Astrocytic Ephrin-B1 Regulates Synapse Remodeling Following Traumatic Brain Injury. 2016, 8, 1-18  Headaches in patients with previous head injuries: A population-based historical cohort study	21 35
1071 1070 1069 1068	Comparative Outcomes of Traumatic Brain Injury from Biking Accidents With or Without Helmet Use. 2016, 43, 56-64  Inhibition of myeloid differentiation factor 88(MyD88) by ST2825 provides neuroprotection after experimental traumatic brain injury in mice. 2016, 1643, 130-9  Astrocytic Ephrin-B1 Regulates Synapse Remodeling Following Traumatic Brain Injury. 2016, 8, 1-18  Headaches in patients with previous head injuries: A population-based historical cohort study (HUNT). 2016, 36, 1009-1019  Protein profile changes in the frontotemporal lobes in human severe traumatic brain injury. 2016,	21 35 11
1071 1070 1069 1068	Comparative Outcomes of Traumatic Brain Injury from Biking Accidents With or Without Helmet Use. 2016, 43, 56-64  Inhibition of myeloid differentiation factor 88(MyD88) by ST2825 provides neuroprotection after experimental traumatic brain injury in mice. 2016, 1643, 130-9  Astrocytic Ephrin-B1 Regulates Synapse Remodeling Following Traumatic Brain Injury. 2016, 8, 1-18  Headaches in patients with previous head injuries: A population-based historical cohort study (HUNT). 2016, 36, 1009-1019  Protein profile changes in the frontotemporal lobes in human severe traumatic brain injury. 2016, 1642, 344-352  Intracranial Pressure Assessment in Traumatic Head Injury with Hemorrhage Via Optic Nerve	21 35 11 10

1063	The Mechanobiology and Mechanophysiology of Military-Related Injuries. 2016,	5
1062	Traumatic Brain Injury Research in Brazil: A Bibliometric Study. <b>2016</b> , 35, 207-211	
1061	Noninvasive assessment of hemodynamic and brain metabolism parameters following closed head injury in a mouse model by comparative diffuse optical reflectance approaches. <b>2016</b> , 3, 025003	5
1060	Relationship between tissue perfusion and coagulopathy in traumatic brain injury. <b>2016</b> , 205, 147-54	16
1059	Understanding effects of cognitive rehabilitation under a knowledge discovery approach. <b>2016</b> , 55, 165-185	5
1058	Quantifying the biotribological properties of forehead skin to enhance head impact simulations. <b>2016</b> , 2, 75-80	3
1057	Mechanical characterization of biological tissues: Experimental methods based on mathematical modeling. <b>2016</b> , 6, 181-195	8
1056	Neurogenic inflammation after traumatic brain injury and its potentiation of classical inflammation. <b>2016</b> , 13, 264	171
1055	Risk of Delayed Intracranial Hemorrhage in Anticoagulated Patients with Mild Traumatic Brain Injury: Systematic Review and Meta-Analysis. <b>2016</b> , 51, 519-528	40
1054	Alzheimer Disease and Its Growing Epidemic: Risk Factors, Biomarkers, and the Urgent Need for Therapeutics. <b>2016</b> , 34, 941-953	86
1053	Twenty-Eight-Day Mortality of Blunt Traumatic Brain Injury and Co-Injuries Requiring Mechanical Ventilation. <b>2016</b> , 25, 435-41	11
1052	Traumatic Brain Injury Results in Cellular, Structural and Functional Changes Resembling Motor Neuron Disease. <b>2017</b> , 27, 4503-4515	40
1051	Hypo-excitation across all cortical laminae defines intermediate stages of cortical neuronal dysfunction in diffuse traumatic brain injury. <b>2016</b> , 334, 290-308	15
1050	Incidence rate of mild traumatic brain injury among patients who have suffered from an isolated limb fracture: Upper limb fracture patients are more at risk. <b>2016</b> , 47, 1835-40	15
1049	The International Incidence of Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <b>2016</b> , 43, 774-785	209
1048	Study protocol - A systematic review and meta-analysis of hypothermia in experimental traumatic brain injury: Why have promising animal studies not been replicated in pragmatic clinical trials?. <b>2016</b> , 3, e00020	8
1047	Brain death and true patient care. <b>2016</b> , 83, 258-282	6
1046	The impact of physical therapy in patients with severe traumatic brain injury during acute and post-acute rehabilitation according to coma duration. <b>2016</b> , 28, 2048-54	3

### (2016-2016)

1045	Cerebral Edema in Traumatic Brain Injury: Pathophysiology and Prospective Therapeutic Targets. <b>2016</b> , 27, 473-88	89
1044	Lateral (Parasagittal) Fluid Percussion Model of Traumatic Brain Injury. <b>2016</b> , 1462, 231-51	13
1043	Animal Models of Posttraumatic Seizures and Epilepsy. <b>2016</b> , 1462, 481-519	23
1042	Application of Systems Biology to Neuroproteomics: The Path to Enhanced Theranostics in Traumatic Brain Injury. <b>2016</b> , 1462, 139-55	5
1041	Stratifying Heterogeneous Dimension of Neurodegenerative Diseases: Intervention for Stipulating Epigenetic Factors to Combat Oxidative Stress in Human Brain. <b>2016</b> , 6, 411-422	2
1040	Neuroplasticity after Traumatic Brain Injury. <b>2016</b> , 186-201	7
1039	Rodent Models of Traumatic Brain Injury: Methods and Challenges. <b>2016</b> , 1462, 29-46	30
1038	Injury profiles, demography and representativeness of patients with TBI attending a regional emergency department. <b>2016</b> , 30, 1062-7	4
1037	Holistic ultrasound in trauma: An update. <b>2016</b> , 47, 2110-2116	10
1036	Human Serum Metabolites Associate With Severity and Patient Outcomes in Traumatic Brain Injury. <b>2016</b> , 12, 118-126	61
1035	Traumatic brain injuries. <b>2016</b> , 2, 16084	245
1034	Xuefu Zhuyu decoction, a traditional Chinese medicine, provides neuroprotection in a rat model of traumatic brain injury via an anti-inflammatory pathway. <b>2016</b> , 6, 20040	73
1033	The Role and Use of Estrogens Following Trauma. <b>2016</b> , 46, 4-11	24
1032	Relation between injury of the periaqueductal gray and central pain in patients with mild traumatic brain injury: Observational study. <b>2016</b> , 95, e4017	26
1031	Baclofen in the Therapeutic of Sequele of Traumatic Brain Injury: Spasticity. <b>2016</b> , 39, 311-319	14
1030	Neuroinflammation: the devil is in the details. <b>2016</b> , 139 Suppl 2, 136-153	479
1029	Traumatic brain injury is not associated with significant myocardial dysfunction: an observational pilot study. <b>2016</b> , 24, 31	15
1028	The safety and efficacy of levetiracetam versus phenytoin for seizure prophylaxis after traumatic brain injury: A systematic review and meta-analysis. <b>2016</b> , 30, 1054-61	15

1027	Surgical Treatment of Traumatic Bifrontal Contusions: When and How?. 2016, 93, 261-9	5
1026	Injury of the inferior cerebellar peduncle in patients with mild traumatic brain injury: A diffusion tensor tractography study. <b>2016</b> , 30, 1271-5	15
1025	Contribution of occupational therapy to the assessment of competence: A case study. <b>2016</b> , 83, 154-65	2
1024	Valsalva maneuver unveils central baroreflex dysfunction with altered blood pressure control in persons with a history of mild traumatic brain injury. <b>2016</b> , 16, 61	31
1023	Loss to Follow-Up and Social Background in an Inception Cohort of Patients With Severe Traumatic Brain Injury: Results From the PariS-TBI Study. <b>2016</b> , 31, E42-8	19
1022	Progesterone Exacerbates Short-Term Effects of Traumatic Brain Injury on Supragranular Responses in Sensory Cortex and Over-Excites Infragranular Responses in the Long Term. <b>2016</b> , 33, 375-89	14
1021	Current status of fluid biomarkers in mild traumatic brain injury. <b>2016</b> , 275 Pt 3, 334-352	80
1020	Therapeutics targeting the inflammasome after central nervous system injury. <b>2016</b> , 167, 35-45	56
1019	Danger at every rung: Epidemiology and outcomes of ICU-admitted ladder-related trauma. <b>2016</b> , 47, 1109-17	18
1018	Chromatographically isolated CD63+CD81+ extracellular vesicles from mesenchymal stromal cells rescue cognitive impairments after TBI. <b>2016</b> , 113, 170-5	267
1017	Traumatic brain injury: Changing concepts and approaches. <b>2016</b> , 19, 3-6	32
1017	Traumatic brain injury: Changing concepts and approaches. <b>2016</b> , 19, 3-6  Plasma Lipidomic Profiling in a Military Population of Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder with Apolipoprotein E e4-Dependent Effect. <b>2016</b> , 33, 1331-48	32
,	Plasma Lipidomic Profiling in a Military Population of Mild Traumatic Brain Injury and	
1016	Plasma Lipidomic Profiling in a Military Population of Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder with Apolipoprotein E e4-Dependent Effect. <b>2016</b> , 33, 1331-48  Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 as Outcome Predictors in Traumatic Brain Injury. <b>2016</b> , 87, 8-20	32
1016	Plasma Lipidomic Profiling in a Military Population of Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder with Apolipoprotein E e4-Dependent Effect. <b>2016</b> , 33, 1331-48  Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 as Outcome Predictors in Traumatic Brain Injury. <b>2016</b> , 87, 8-20	32 67
1016	Plasma Lipidomic Profiling in a Military Population of Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder with Apolipoprotein E e4-Dependent Effect. 2016, 33, 1331-48  Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 as Outcome Predictors in Traumatic Brain Injury. 2016, 87, 8-20  A Rasch Analysis of the QOLIBRI Six-Item Overall Scale. 2016, 23, 124-30	32 67 6
1016 1015 1014 1013	Plasma Lipidomic Profiling in a Military Population of Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder with Apolipoprotein E e4-Dependent Effect. 2016, 33, 1331-48  Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 as Outcome Predictors in Traumatic Brain Injury. 2016, 87, 8-20  A Rasch Analysis of the QOLIBRI Six-Item Overall Scale. 2016, 23, 124-30  Imaging assessment of traumatic brain injury. 2016, 92, 41-50  Pharmacological interventions in traumatic brain injury: Can we rely on systematic reviews for	32 67 6

### (2016-2016)

1009	The interplay between neuropathology and activity based rehabilitation after traumatic brain injury. <b>2016</b> , 1640, 152-163	19
1008	Inflammation in acute CNS injury: a focus on the role of substance P. <b>2016</b> , 173, 703-15	45
1007	Blast Injury Science and Engineering. <b>2016</b> ,	3
1006	Adenosine kinase facilitated astrogliosis-induced cortical neuronal death in traumatic brain injury. <b>2016</b> , 47, 259-71	8
1005	COMT Val 158 Met polymorphism is associated with nonverbal cognition following mild traumatic brain injury. <b>2016</b> , 17, 31-41	28
1004	Traumatic brain injury in Poland from 2009-2012: A national study on incidence. <b>2016</b> , 30, 79-82	5
1003	Traumatic Brain Injury in the Military: Biomechanics and Finite Element Modelling. 2016, 209-233	4
1002	Mild traumatic brain injury-induced hippocampal gene expressions: The identification of target cellular processes for drug development. <b>2016</b> , 272, 4-18	17
1001	Incidence and injury characteristics of traumatic brain injury: Comparison between children, adults and seniors in Israel. <b>2016</b> , 30, 83-9	13
1000	Injury of the Arcuate Fasciculus in the Dominant Hemisphere in Patients With Mild Traumatic Brain Injury: A Retrospective Cross-Sectional Study. <b>2016</b> , 95, e3007	11
999	Is Intracranial Pressure Monitoring of Patients With Diffuse Traumatic Brain Injury Valuable? An Observational Multicenter Study. <b>2016</b> , 78, 361-8; discussion 368-9	24
998	Cerebral Lactate Metabolism After Traumatic Brain Injury. <b>2016</b> , 16, 31	45
997	A time-course analysis of changes in cerebral metal levels following a controlled cortical impact. <b>2016</b> , 8, 193-200	23
996	Early propranolol after traumatic brain injury is associated with lower mortality. <b>2016</b> , 80, 637-42	33
995	Moderate Traumatic Brain Injury: The Grey Zone of Neurotrauma. <b>2016</b> , 25, 306-19	26
994	Improvement of Neuroenergetics by Hypertonic Lactate Therapy in Patients with Traumatic Brain Injury Is Dependent on Baseline Cerebral Lactate/Pyruvate Ratio. <b>2016</b> , 33, 681-7	51
993	Therapeutic Potentials of Curcumin for Alzheimer Disease. <b>2016</b> ,	8
992	Relationship between quality-of-life after 1-year follow-up and severity of traumatic brain injury assessed by computerized tomography. <b>2016</b> , 30, 441-451	5

Therapeutic Importance of Curcumin in Neurological Disorders Other Than Alzheimer Disease. **2016**, 297-334

990	Efficacy of Progesterone for Acute Traumatic Brain Injury: a Meta-analysis of Randomized Controlled Trials. <b>2016</b> , 53, 7070-7077	5
989	A State-of-the-Science Overview of Randomized Controlled Trials Evaluating Acute Management of Moderate-to-Severe Traumatic Brain Injury. <b>2016</b> , 33, 1461-78	74
988	Role of Matrix Metalloproteinases in the Pathogenesis of Traumatic Brain Injury. <b>2016</b> , 53, 6106-6123	54
987	bFGF Protects Against Blood-Brain Barrier Damage Through Junction Protein Regulation via PI3K-Akt-Rac1 Pathway Following Traumatic Brain Injury. <b>2016</b> , 53, 7298-7311	67
986	Understanding the pathology and treatment of traumatic brain injury and posttraumatic stress disorder: a therapeutic role for hyperbaric oxygen therapy. <b>2016</b> , 16, 61-70	7
985	Lactate and its many faces. 2016, 20, 3-10	28
984	Epileptogenesis following experimentally induced traumatic brain injury - a systematic review. <b>2016</b> , 27, 329-46	6
983	Neuroprotective Effects of Thymoquinone on the Hippocampus in a Rat Model of Traumatic Brain Injury. <b>2016</b> , 86, 243-9	24
982	Alcohol and mortality after moderate to severe traumatic brain injury: a meta-analysis of observational studies. <b>2016</b> , 124, 1684-92	37
981	The Role of Serial Oxidative Stress Levels in Acute Traumatic Brain Injury and as Predictors of Outcome. <b>2016</b> , 87, 463-70	27
980	Anxiety related to discharge from inpatient neurorehabilitation: Exploring the role of self-efficacy and internal health control beliefs. <b>2016</b> , 26, 191-215	5
979	Blast traumatic brain injury-induced cognitive deficits are attenuated by preinjury or postinjury treatment with the glucagon-like peptide-1 receptor agonist, exendin-4. <b>2016</b> , 12, 34-48	38
978	Predictors of Recovery From Posttraumatic Amnesia. <b>2016</b> , 28, 32-7	2
977	Temporal Profile of MicroRNA Expression in Contused Cortex after Traumatic Brain Injury in Mice. <b>2016</b> , 33, 713-20	46
976	Deferoxamine Attenuated the Upregulation of Lipocalin-2 Induced by Traumatic Brain Injury in Rats. <b>2016</b> , 121, 291-4	11
975	Traumatic Brain Injury-Induced Neuronal Apoptosis is Reduced Through Modulation of PI3K and Autophagy Pathways in Mouse by FTY720. <b>2016</b> , 36, 131-42	47
974	Longitudinal changes in the DTI measures, anti-GFAP expression and levels of serum inflammatory cytokines following mild traumatic brain injury. <b>2016</b> , 275 Pt 3, 427-435	39

973	Sigma-1 Receptor Modulates Neuroinflammation After Traumatic Brain Injury. <b>2016</b> , 36, 639-45	25
972	Role of Wnt Signaling in Central Nervous System Injury. <b>2016</b> , 53, 2297-311	72
971	Combining the Antipsychotic Drug Haloperidol and Environmental Enrichment after Traumatic Brain Injury Is a Double-Edged Sword. <b>2017</b> , 34, 451-458	22
970	Estrogens as neuroprotectants: Estrogenic actions in the context of cognitive aging and brain injury. <b>2017</b> , 157, 188-211	111
969	Therapeutic hypothermia in patients following traumatic brain injury: a systematic review. <b>2017</b> , 22, 150-160	4
968	High Ca Influx During Traumatic Brain Injury Leads to Caspase-1-Dependent Neuroinflammation and Cell Death. <b>2017</b> , 54, 3964-3975	25
967	Adenosine diphosphate platelet dysfunction on thromboelastogram is independently associated with increased morality in traumatic brain injury. <b>2017</b> , 43, 105-111	20
966	Helmet efficacy against concussion and traumatic brain injury: a review. <b>2017</b> , 126, 768-781	34
965	Pioglitazone Attenuates Neuroinflammation and Promotes Dopaminergic Neuronal Survival in the Nigrostriatal System of Rats after Diffuse Brain Injury. <b>2017</b> , 34, 414-422	32
964	Pharmacological inhibition of mannose-binding lectin ameliorates neurobehavioral dysfunction following experimental traumatic brain injury. <b>2017</b> , 37, 938-950	28
963	Traumatic hemorrhagic brain injury: impact of location and resorption on cognitive outcome. <b>2017</b> , 126, 796-804	15
962	The Therapeutic Efficacy of Environmental Enrichment and Methylphenidate Alone and in Combination after Controlled Cortical Impact Injury. <b>2017</b> , 34, 444-450	20
961	Analysis of the Role of CX3CL1 (Fractalkine) and Its Receptor CX3CR1 in Traumatic Brain and Spinal Cord Injury: Insight into Recent Advances in Actions of Neurochemokine Agents. <b>2017</b> , 54, 2167-2188	62
960	Management of Spasticity in Moderate and Severe Traumatic Brain Injury: Evaluation of Clinical Practice Guidelines. <b>2017</b> , 32, E1-E12	20
959	Down-Regulation of IRF6 Protects Cortical Neurons Against Traumatic Neuronal Injury Through Activating Akt-eNOS Pathway. <b>2017</b> , 37, 587-594	1
958	The Relatives' Big Five Personality Influences the Trajectories of Recovery of Patients After Severe TBI: A Multilevel Analysis. <b>2017</b> , 85, 481-493	7
957	Inflammation in epileptogenesis after traumatic brain injury. <b>2017</b> , 14, 10	138
956	NADPH oxidase in brain injury and neurodegenerative disorders. <b>2017</b> , 12, 7	217

955	Impact of Helmet Use on Severity of Epidural Hematomas in Cambodia. 2017, 100, 267-270		5
954	Alteration in Long Non-Coding RNA Expression after Traumatic Brain Injury in Rats. <b>2017</b> , 34, 2100-210	8	35
953	Plasma micro-RNA biomarkers for diagnosis and prognosis after traumatic brain injury: A pilot study. <b>2017</b> , 38, 37-42		45
952	Predicted Unfavorable Neurologic Outcome Is Overestimated by the Marshall Computed Tomography Score, Corticosteroid Randomization After Significant Head Injury (CRASH), and International Mission for Prognosis and Analysis of Clinical Trials in Traumatic Brain Injury (IMPACT)		17
951	Traumatic Brain Injury Incidence, Clinical Overview, and Policies in the US Military Health System Since 2000. <b>2017</b> , 132, 251-259		44
950	Amide proton transfer-weighted MRI detection of traumatic brain injury in rats. <b>2017</b> , 37, 3422-3432		21
949	Moderate traumatic brain injury increases the vulnerability to neurotoxicity induced by systemic administration of 6-hydroxydopamine in mice. <b>2017</b> , 1663, 78-86		11
948	Intracranial pressure monitoring after primary decompressive craniectomy in traumatic brain injury: a clinical study. <b>2017</b> , 159, 615-622		15
947	Age modulates the injury-induced metallomic profile in the brain. <b>2017</b> , 9, 402-410		14
946	Chondroitin Sulfate Glycosaminoglycan Matrices Promote Neural Stem Cell Maintenance and Neuroprotection Post-Traumatic Brain Injury. <b>2017</b> , 3, 420-430		27
945	Intraoperative Indocyanine Green-Based Cortical Perfusion Assessment in Patients Suffering from Severe Traumatic Brain Injury. <b>2017</b> , 101, 431-443		10
944	Molecular mechanisms of brain-derived neurotrophic factor in neuro-protection: Recent developments. <b>2017</b> , 1665, 1-21		68
943	Diffuse traumatic brain injury in the mouse induces a transient proliferation of oligodendrocyte progenitor cells in injured white matter tracts. <b>2017</b> , 35, 251-263		11
942	Early-Onset Ventilator-Associated Pneumonia in Patients with Severe Traumatic Brain Injury: Incidence, Risk Factors, and Consequences in Cerebral Oxygenation and Outcome. <b>2017</b> , 27, 187-198		42
941	Five-year follow-up of persons with brain injury entering the French vocational and social rehabilitation programme UEROS: Return-to-work, life satisfaction, psychosocial and community integration. <b>2017</b> , 31, 655-666		7
940	Association of Lectin Pathway Protein Levels and Genetic Variants Early after Injury with Outcomes after Severe Traumatic Brain Injury: A Prospective Cohort Study. <b>2017</b> , 34, 2560-2566		12
939	Short-term caloric restriction exerts neuroprotective effects following mild traumatic brain injury by promoting autophagy and inhibiting astrocyte activation. <b>2017</b> , 331, 135-142		17
938	Severe traumatic brain injury: targeted management in the intensive care unit. <i>Lancet Neurology, The</i> , <b>2017</b> , 16, 452-464	24.1	165

	Mast cells in neuroinflammation and brain disorders. <b>2017</b> , 79, 119-133	106
936	Changing Epidemiological Patterns in Traumatic Brain Injury: A Longitudinal Hospital-Based Study in Belgium. <b>2017</b> , 48, 63-70	25
935	Mesenchymal stem cells maintain the microenvironment of central nervous system by regulating the polarization of macrophages/microglia after traumatic brain injury. <b>2017</b> , 127, 1124-1135	42
934	Technology and its role in rehabilitation for people with cognitive-communication disability following a traumatic brain injury (TBI). <b>2017</b> , 31, 1028-1043	40
933	Neurobehavioral Management of Traumatic Brain Injury in the Critical Care Setting: An Update. <b>2017</b> , 33, 423-440	12
932	Machine learning algorithm for automatic detection of CT-identifiable hyperdense lesions associated with traumatic brain injury. <b>2017</b> ,	4
931	Abnormal connectivity in the sensorimotor network predicts attention deficits in traumatic brain injury. <b>2017</b> , 235, 799-807	28
930	The epidemiology, prognosis, and trends of severe traumatic brain injury with presenting Glasgow Coma Scale of 3. <b>2017</b> , 38, 197-201	16
929	Early Fibrinolysis Associated with Hemorrhagic Progression Following Traumatic Brain Injury. <b>2017</b> , 48, 644-650	20
928	Biofluid Proteomics and Biomarkers in Traumatic Brain Injury. <b>2017</b> , 1598, 45-63	18
927	The Invisibility of Mild Traumatic Brain Injury: Impaired Cognitive Performance as a Silent Symptom. <b>2017</b> , 34, 2518-2528	21
926	Acute administration of catalase targeted to ICAM-1 attenuates neuropathology in experimental traumatic brain injury. <b>2017</b> , 7, 3846	39
926 925		39 11
	Global assessment of oxidized free fatty acids in brain reveals an enzymatic predominance to	
925	Global assessment of oxidized free fatty acids in brain reveals an enzymatic predominance to oxidative signaling after trauma. <b>2017</b> , 1863, 2601-2613  Therapeutic effect of beta-blocker in patients with traumatic brain injury: A systematic review and	11
925 924	Global assessment of oxidized free fatty acids in brain reveals an enzymatic predominance to oxidative signaling after trauma. 2017, 1863, 2601-2613  Therapeutic effect of beta-blocker in patients with traumatic brain injury: A systematic review and meta-analysis. 2017, 41, 240-246  Transfusion of red blood cells in patients with traumatic brain injuries admitted to Canadian trauma	11
925 924 923	Global assessment of oxidized free fatty acids in brain reveals an enzymatic predominance to oxidative signaling after trauma. 2017, 1863, 2601-2613  Therapeutic effect of beta-blocker in patients with traumatic brain injury: A systematic review and meta-analysis. 2017, 41, 240-246  Transfusion of red blood cells in patients with traumatic brain injuries admitted to Canadian trauma health centres: a multicentre cohort study. 2017, 7, e014472	11 14 17

919	Causes and Consequences of Treatment Variation in Moderate and Severe Traumatic Brain Injury: A Multicenter Study. <b>2017</b> , 45, 660-669	19
918	Response of the cerebral vasculature following traumatic brain injury. <b>2017</b> , 37, 2320-2339	129
917	Letter: Guidelines for the Management of Severe Traumatic Brain Injury Fourth Edition. 2017, 81, E2	17
916	Advanced monitoring in traumatic brain injury: microdialysis. <b>2017</b> , 23, 103-109	16
915	Inter-Subject Variability of Axonal Injury in Diffuse Traumatic Brain Injury. <b>2017</b> , 34, 2243-2253	18
914	Seeing for themselves - healthcare professionals' views about the presence of family members during brainstem death testing. <b>2017</b> , 26, 1597-1607	1
913	Regulation of Mitochondrial Function and Glutamatergic System Are the Target of Guanosine Effect in Traumatic Brain Injury. <b>2017</b> , 34, 1318-1328	17
912	Tau protein (MAPT) as a possible biochemical marker of traumatic brain injury in postmortem examination. <b>2017</b> , 280, 1-7	20
911	Decompressive craniectomy for traumatic intracranial hypertension: application in children. <b>2017</b> , 33, 1745-1750	12
910	Unraveling the complexities of invasive multimodality neuromonitoring. 2017, 43, E4	11
909	Neurosurgical Considerations in Craniofacial Trauma. <b>2017</b> , 25, 479-491	1
908	Effects of an injectable functionalized self-assembling nanopeptide hydrogel on angiogenesis and neurogenesis for regeneration of the central nervous system. <b>2017</b> , 9, 16281-16292	49
907	Hippocampal GABAergic Inhibitory Interneurons. <b>2017</b> , 97, 1619-1747	323
906	Effect of docosahexaenoic acid on traumatic brain injury in rats. <b>2017</b> , 14, 4411-4416	11
905	Understanding how a sport-helmet protects the head from closed injury by virtual impact´tests. <b>2017</b> , 28, 279-291	4
904	Body Mass Index >35 as Independent Predictor of Mortality in Severe Traumatic Brain Injury. <b>2017</b> , 107, 515-521	12
903	Chronic traumatic encephalopathy-integration of canonical traumatic brain injury secondary injury mechanisms with tau pathology. <b>2017</b> , 158, 15-44	31
902	Structural and metabolic changes in the traumatically injured rat brain: high-resolution in vivo proton magnetic resonance spectroscopy at 7 T. <b>2017</b> , 59, 1203-1212	7

901	Spinal cord perfusion pressure predicts neurologic recovery in acute spinal cord injury. <b>2017</b> , 89, 1660-1667	74
900	Neuroimmunology of Traumatic Brain Injury: Time for a Paradigm Shift. <b>2017</b> , 95, 1246-1265	300
899	Detection of metabolic pattern following decompressive craniectomy in severe traumatic brain injury: A microdialysis study. <b>2017</b> , 31, 1660-1666	6
898	Neuroprotective Effects of CGP3466B on Apoptosis Are Modulated by Protein-L-isoaspartate (D-aspartate) O-methyltransferase/Mst1 Pathways after Traumatic Brain Injury in Rats. <b>2017</b> , 7, 9201	9
897	Prospective Evaluation of Noninvasive HeadSense Intracranial Pressure Monitor in Traumatic Brain Injury Patients Undergoing Invasive Intracranial Pressure Monitoring. <b>2017</b> , 106, 557-562	4
896	Traumatic Brain Injury and Mood Stabilizers: Recent Cumulative Evidence. <b>2017</b> , 105, 983-984	
895	A Microfluidic Approach for Studying Piezo Channels. <b>2017</b> , 79, 309-334	8
894	The effect of anatomic location of injury on mortality risk in a resource-poor setting. <b>2017</b> , 48, 1432-1438	10
893	Risk factors for myocardial dysfunction after traumatic brain injury: A one-year follow-up study. <b>2017</b> , 48, 1794-1800	3
892	Monitoring changes of docosahexaenoic acid-containing lipids during the recovery process of traumatic brain injury in rat using mass spectrometry imaging. <b>2017</b> , 7, 5054	21
891	Neuroprotective Effects of Trigeminal Nerve Stimulation in Severe Traumatic Brain Injury. <b>2017</b> , 7, 6792	26
890	Altered metabolites of the rat hippocampus after mild and moderate traumatic brain injury - a combined in vivo and in vitro H-MRS study. <b>2017</b> , 30, e3764	14
889	Repeated Mild Traumatic Brain Injury: Potential Mechanisms of Damage. <b>2017</b> , 26, 1131-1155	108
888	Implantation of Brain-Derived Extracellular Matrix Enhances Neurological Recovery after Traumatic Brain Injury. <b>2017</b> , 26, 1224-1234	32
887	Late Functional Changes Post-Severe Traumatic Brain Injury Are Related to Community Reentry Support: Results From the PariS-TBI Cohort. <b>2017</b> , 32, E26-E34	15
886	New biomarker stars for traumatic brain injury. <b>2017</b> , 37, 3276-3277	1
885	Interventions for managing skeletal muscle spasticity following traumatic brain injury. <b>2017</b> , 11, CD008929	8
884	Survey on International Health Professional Training and Attitudes on Sexuality After Traumatic Brain Injury. <b>2017</b> , 35, 473-484	3

883	TDP-43 proteolysis is associated with astrocyte reactivity after traumatic brain injury in rodents. <b>2017</b> , 313, 61-68	9
882	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research.  Lancet Neurology, The, <b>2017</b> , 16, 987-1048	851
881	Acknowledging the Risk for Traumatic Brain Injury in Women Veterans. <b>2017</b> , 205, 318-323	22
880	Normal cerebral vascular pulsations in humans: changes with age and implications for microvascular disease. <b>2017</b> , 35, 2245-2256	15
879	Interactome and reciprocal activation of pathways in topical mesenchymal stem cells and the recipient cerebral cortex following traumatic brain injury. <b>2017</b> , 7, 5017	5
878	Safety of neural stem cell transplantation in patients with severe traumatic brain injury. <b>2017</b> , 13, 3613-3618	21
877	A PCA based feature reduction in intracranial hypertension analysis. 2017,	3
876	Predictive Factors That May Contribute to Secondary Insults With Nursing Interventions in Adults With Traumatic Brain Injury. <b>2017</b> , 49, 49-55	5
875	DRD2 C957T polymorphism is associated with improved 6-month verbal learning following traumatic brain injury. <b>2017</b> , 18, 29-38	20
874	Circadian variability of the initial Glasgow Coma Scale score in traumatic brain injury patients. <b>2017</b> , 2, 85-93	7
873	Vitamin D Deficiency in Traumatic Brain Injury and Its Relationship with Severity of Injury and Quality of Life: A Prospective, Observational Study. <b>2017</b> , 34, 1448-1456	12
872	Early neurological wake-up test in intubated brain-injured patients: A long-term, single-centre experience. <b>2017</b> , 30, 273-278	5
871	Estimation on the effect of local brain cooling after head injury by wireless near infrared spectroscopy. <b>2017</b> , 97, 45-50	4
870	Epidemiology of Traumatic Brain Injuries at a Major Government Hospital in Cambodia. <b>2017</b> , 97, 580-589	18
869	Prehospital intubation for isolated severe blunt traumatic brain injury: worse outcomes and higher mortality. <b>2017</b> , 43, 731-739	24
868	Synaptic Mitochondria Sustain More Damage than Non-Synaptic Mitochondria after Traumatic Brain Injury and Are Protected by Cyclosporine A. <b>2017</b> , 34, 1291-1301	40
867	Association of Parkinson's disease with hospitalization for traumatic brain injury. <b>2017</b> , 127, 326-333	5
866	Generalized Seizures after Experimental Traumatic Brain Injury Occur at the Transition from Slow-Wave to Rapid Eye Movement Sleep. <b>2017</b> , 34, 1482-1487	23

#### (2017-2017)

865	young, middle-aged and older adults. <b>2017</b> , 213, 214-221	29
864	Cerebrovascular dysfunction following subfailure axial stretch. <b>2017</b> , 65, 627-633	9
863	Ursolic Acid Ameliorates Early Brain Injury After Experimental Traumatic Brain Injury in Mice by Activating the Nrf2 Pathway. <b>2017</b> , 42, 337-346	41
862	Long-Term Motor Deficits after Controlled Cortical Impact in Rats Can Be Detected by Fine Motor Skill Tests but Not by Automated Gait Analysis. <b>2017</b> , 34, 505-516	12
861	Pediatric TBI in Finland: An examination of hospital discharges (1998-2012). 2017, 21, 374-381	7
860	Up-regulation of MCM3 Relates to Neuronal Apoptosis After Traumatic Brain Injury in Adult Rats. <b>2017</b> , 37, 683-693	6
859	Progesterone Sharpens Temporal Response Profiles of Sensory Cortical Neurons in Animals Exposed to Traumatic Brain Injury. <b>2017</b> , 26, 1202-1223	5
858	Elevated Serum Protein S100B and Neuron Specific Enolase Values as Predictors of Early Neurological Outcome After Traumatic Brain Injury. <b>2017</b> , 36, 314-321	3
857	Automated subdural hematoma segmentation for traumatic brain injured (TBI) patients. <b>2017</b> , 2017, 3069-3072	8
856	External Validation of the Rotterdam Computed Tomography Score in the Prediction of Mortality in Severe Traumatic Brain Injury. <b>2017</b> , 8, S23-S26	7
855	Outcome Prediction after Traumatic Brain Injury: Comparison of the Performance of Routinely Used Severity Scores and Multivariable Prognostic Models. <b>2017</b> , 8, 20-29	22
854	Lack of the Nlrp3 Inflammasome Improves Mice Recovery Following Traumatic Brain Injury. <b>2017</b> , 8, 459	57
853	Administration of Protocatechuic Acid Reduces Traumatic Brain Injury-Induced Neuronal Death. <b>2017</b> , 18,	18
852	Epilepsy After Traumatic Brain Injury. <b>2017</b> , 661-681	7
851	Role of Interleukin-10 in Acute Brain Injuries. <b>2017</b> , 8, 244	126
850	FGF2 Attenuates Neural Cell Death via Suppressing Autophagy after Rat Mild Traumatic Brain Injury. <b>2017</b> , 2017, 2923182	28
849	Neurotrauma: The Crosstalk between Neurotrophins and Inflammation in the Acutely Injured Brain. <b>2017</b> , 18,	30
848	Mesenchymal Stem Cells in the Treatment of Traumatic Brain Injury. <b>2017</b> , 8, 28	81

847	Serial Sampling of Serum Protein Biomarkers for Monitoring Human Traumatic Brain Injury Dynamics: A Systematic Review. <b>2017</b> , 8, 300	112
846	Monitoring the Neuroinflammatory Response Following Acute Brain Injury. <b>2017</b> , 8, 351	66
845	Rethinking Neuroprotection in Severe Traumatic Brain Injury: Toward Bedside Neuroprotection. <b>2017</b> , 8, 354	25
844	Assessing Metabolism and Injury in Acute Human Traumatic Brain Injury with Magnetic Resonance Spectroscopy: Current and Future Applications. <b>2017</b> , 8, 426	30
843	The Neurological Wake-up Test-A Role in Neurocritical Care Monitoring of Traumatic Brain Injury Patients?. <b>2017</b> , 8, 540	20
842	FeTPPS Reduces Secondary Damage and Improves Neurobehavioral Functions after Traumatic Brain Injury. <b>2017</b> , 11, 6	10
841	Commentary: Localized vs. Systematic Neurodegeneration: A Paradigm Shift in Understanding Neurodegenerative Diseases. <b>2017</b> , 11, 91	4
840	The Polarization States of Microglia in TBI: A New Paradigm for Pharmacological Intervention. <b>2017</b> , 2017, 5405104	66
839	Vitamin D Receptor Activation Influences NADPH Oxidase (NOX) Activity and Protects against Neurological Deficits and Apoptosis in a Rat Model of Traumatic Brain Injury. <b>2017</b> , 2017, 9245702	24
838	Effect of Intermediate-Frequency Repetitive Transcranial Magnetic Stimulation on Recovery following Traumatic Brain Injury in Rats. <b>2017</b> , 2017, 4540291	3
837	Management and outcome of traumatic brain injury patients at Muhimbili Orthopaedic Institute Dar es Salaam, Tanzania. <b>2017</b> , 26, 140	13
836	Transplantation of bone mesenchymal stem cells promotes angiogenesis and improves neurological function after traumatic brain injury in mouse. <b>2017</b> , 13, 2757-2765	26
835	The Profile of MMP-9, MMP-9 mRNA Expression, -1562 C/T Polymorphism and Outcome in High-risk Traumatic Brain Injury: The Effect of Therapeutic Mild Hypothermia. <b>2017</b> , 57, 612-619	2
834	Regional brain morphometry in patients with traumatic brain injury based on acute- and chronic-phase magnetic resonance imaging. <b>2017</b> , 12, e0188152	19
833	Neuroinflammation, myelin and behavior: Temporal patterns following mild traumatic brain injury in mice. <b>2017</b> , 12, e0184811	52
832	Temporal profile of intracranial pressure and cerebrovascular reactivity in severe traumatic brain injury and association with fatal outcome: An observational study. <b>2017</b> , 14, e1002353	44
831	Repositioning drugs for traumatic brain injury - N-acetyl cysteine and Phenserine. 2017, 24, 71	21
830	Pathological correlations between traumatic brain injury and chronic neurodegenerative diseases. <b>2017</b> , 6, 20	64

829	Brain Edema Formation in Traumatic Brain Injury. <b>2017</b> , 235-259	1
828	Metabolomics reveals the effect of Xuefu Zhuyu Decoction on plasma metabolism in rats with acute traumatic brain injury. <b>2017</b> , 8, 94692-94710	17
827	Effects of Quercetin and Mannitol on Erythropoietin Levels in Rats Following Acute Severe Traumatic Brain Injury. <b>2017</b> , 60, 355-361	5
826	The Effect of Traumatic Brain Injury History with Loss of Consciousness on Rate of Cognitive Decline Among Older Adults with Normal Cognition and Alzheimer's Disease Dementia. <b>2017</b> , 59, 251-263	15
825	Neuroinflammation in traumatic brain injury: A chronic response to an acute injury. <b>2017</b> , 3, 135-142	51
824	Pupillary abnormalities in non-selected critically ill patients: an observational study. <b>2017</b> , 9, 2528-2533	10
823	Neuroprotection of hyperbaric oxygen treatment for traumatic brain injury involving autophagy pathway in rats. <b>2017</b> , Volume 5, 85-91	
822	In vitro models as a platform to investigate traumatic brain injury. <b>2017</b> , 45, 201-211	18
821	Thy1-YFP-H Mice and the Parallel Rod Floor Test to Evaluate Short- and Long-Term Progression of Traumatic Brain Injury. <b>2018</b> , 120, 24.1.1-24.1.25	3
820	A Mouse Controlled Cortical Impact Model of Traumatic Brain Injury for Studying Blood-Brain Barrier Dysfunctions. <b>2018</b> , 1717, 37-52	15
819	Protective Effects of Cornel Iridoid Glycoside in Rats After Traumatic Brain Injury. 2018, 43, 959-971	14
818	Visual problems associated with traumatic brain injury. <b>2018</b> , 101, 716-726	55
817	Genetics and Genomics of Acute Neurologic Disorders. 2018, 29, 57-75	
816	Value of Ventricular Intracranial Pressure Monitoring for Traumatic Bifrontal Contusions. <b>2018</b> , 113, e690-e701	10
815	Therapeutic Whole-Body Hypothermia Reduces Death in Severe Traumatic Brain Injury if the Cooling Index Is Sufficiently High: Meta-Analyses of the Effect of Single Cooling Parameters and Their Integrated Measure. <b>2018</b> , 35, 2407-2417	24
814	Six-year review of traumatic brain injury in a regional trauma unit: demographics, contributing factors and service provision in Ireland. <b>2018</b> , 32, 900-906	3
813	Moderate Traumatic Brain Injury: Clinical Characteristics and a Prognostic Model of 12-Month Outcome. <b>2018</b> , 114, e1199-e1210	24
812	Contribution of Fibrinogen to Inflammation and Neuronal Density in Human Traumatic Brain Injury. <b>2018</b> , 35, 2259-2271	25

811	Traumatic Brain Injury Leads to Accelerated Atherosclerosis in Apolipoprotein E Deficient Mice. <b>2018</b> , 8, 5639	7
810	Low Level of Vegetative State After Traumatic Brain Injury in a Swiss Academic Hospital. <b>2018</b> , 127, 698-703	4
809	Implication of the Kallikrein-Kinin system in neurological disorders: Quest for potential biomarkers and mechanisms. <b>2018</b> , 165-167, 26-50	41
808	Minocycline blocks traumatic brain injury-induced alcohol consumption and nucleus accumbens inflammation in adolescent male mice. <b>2018</b> , 69, 532-539	18
807	Traumatic brain injury: classification, models, and markers. <b>2018</b> , 96, 391-406	41
806	An update on diagnostic and prognostic biomarkers for traumatic brain injury. <b>2018</b> , 18, 165-180	168
805	Neuroprotective effects of pifithrin-lagainst traumatic brain injury in the striatum through suppression of neuroinflammation, oxidative stress, autophagy, and apoptosis. <b>2018</b> , 8, 2368	41
804	Lifetime History of Traumatic Brain Injury and Current Disability Among Ohio Adults. <b>2018</b> , 33, E24-E32	9
803	Transcranial Doppler Ultrasound Examination in Dogs with Suspected Intracranial Hypertension Caused by Neurologic Diseases. <b>2018</b> , 32, 314-323	7
802	Characterizing the type and location of intracranial abnormalities in mild traumatic brain injury. <b>2018</b> , 129, 1588-1597	21
801	Traumatic midline subarachnoid hemorrhage on initial computed tomography as a marker of severe diffuse axonal injury. <b>2018</b> , 129, 1317-1324	14
800	Neurologic Emergencies. 2018,	
799	EphB3 signaling induces cortical endothelial cell death and disrupts the blood-brain barrier after traumatic brain injury. <b>2018</b> , 9, 7	15
798	Acute Head Injury: When to Image and When to Observe?. 2018, 39-57	
797	Diurnal variation of NMDA receptor expression in the rat cerebral cortex is associated with traumatic brain injury damage. <b>2018</b> , 11, 150	7
796	Large retrospective study of artificial dura substitute in patients with traumatic brain injury undergo decompressive craniectomy. <b>2018</b> , 8, e00907	14
795	Comparative effectiveness of family problem-solving therapy (F-PST) for adolescents after traumatic brain injury: Protocol for a randomized, multicenter, clinical trial. <b>2018</b> , 10, 111-120	5
794	Ultrasonography in Trauma: Physics, Practice, and Training. <b>2018</b> , 6, e12	2

Severe Traumatic Brain Injury Patients without Focal Lesion but with Behavioral Disorders: 793 Shrinkage of Gray Matter Nuclei and Thalamus Revealed in a Pilot Voxel-Based MRI Study. 2018, 35, 1552-1556<sup>4</sup> The Incidence and Impact of Secondary Cerebral Insults on Outcome After Aneurysmal 792 12 Subarachnoid Hemorrhage. 2018, 114, e483-e494 Prehospital and Intrahospital Temporal Intervals in Patients Requiring Emergent Trauma 791 8 Craniotomy. A 6-Year Observational Study in a Level 1 Trauma Center. 2018, 114, e546-e558 Metabolomics and Biomarker Discovery in Traumatic Brain Injury. 2018, 35, 1831-1848 790 17 Material properties of rat middle cerebral arteries at high strain rates. 2018, 789 6 NADPH oxidases in traumatic brain injury - Promising therapeutic targets?. 2018, 16, 285-293 788 57 Curcumin plays neuroprotective roles against traumatic brain injury partly via Nrf2 signaling. 2018, 787 62 346, 28-36 786 Prophylactic and Therapeutic Hypothermia in Severe Traumatic Brain Injury. 2018, 4, 109-120 Linking blast physics to biological outcomes in mild traumatic brain injury: Narrative review and 785 35 preliminary report of an open-field blast model. 2018, 340, 147-158 Effects of SDF-1/CXCR4 on the Repair of Traumatic Brain Injury in Rats by Mediating Bone Marrow 16 784 Derived Mesenchymal Stem Cells. 2018, 38, 467-477 Exogenous progesterone is neuroprotective following injury to the male zebra finch brain. 2018, 783 4 96, 545-555 Employment outcome four years after a severe traumatic brain injury: results of the Paris severe 782 26 traumatic brain injury study. **2018**, 40, 2200-2207 781 Rapid amyloid-Ibligomer and protofibril accumulation in traumatic brain injury. 2018, 28, 451-462 19 Exploring the potential of natural and synthetic neuroprotective steroids against 780 26 neurodegenerative disorders: A literature review. 2018, 38, 1126-1158 Predictors and Time-Based Hospital Mortality in Patients with Isolated and Polytrauma Brain 779 4 Injuries. 2018, 42, 1346-1357 Prototype Deep Brain Stimulation System with Closed-Loop Control Feedback for Modulating 778 Bladder Functions in Traumatic Brain Injured Animals. 2018, 38, 337-349 Neuromuscular electrophysiological disorders and muscle atrophy in mechanically-ventilated 777 19 traumatic brain injury patients: New insights from a prospective observational study. 2018, 44, 87-94 Negative symptoms of psychosis: A life course approach and implications for prevention and 776 18 treatment. **2018**, 12, 561-571

775	Nanoparticle-Based Therapeutics for Brain Injury. <b>2018</b> , 7, 1700668	66
774	Elucidating Pro-Inflammatory Cytokine Responses after Traumatic Brain Injury in a Human Stem Cell Model. <b>2018</b> , 35, 341-352	24
773	Models used in the study of traumatic brain injury. <b>2018</b> , 29, 139-149	3
772	A Controlled Cortical Impact Preclinical Model of Traumatic Brain Injury. 2018, 1727, 385-391	6
771	Neurotrophic Factors. 2018,	4
770	The effectiveness of clinical pathway-directed care on hospitalisation-related outcomes in patients with severe traumatic brain injury: A quasi-experimental study. <b>2018</b> , 27, e820-e832	O
769	Angiotensin II Causes Neuronal Damage in Stretch-Injured Neurons: Protective Effects of Losartan, an Angiotensin T Receptor Blocker. <b>2018</b> , 55, 5901-5912	16
768	Effects of Female Sex Steroids Administration on Pathophysiologic Mechanisms in Traumatic Brain Injury. <b>2018</b> , 9, 393-416	25
767	Restoration of thalamo-cortical connectivity after brain injury: recovery of consciousness, complex behavior, or passage of time?. <b>2018</b> , 96, 671-687	20
766	Prognostic Impact of Intracranial Pressure Monitoring in Patients with Severe Traumatic Brain Injury. <b>2018</b> , 37, 291-296	
765	Complementary Traditional Chinese Medicine Therapy for Traumatic Brain Injury. 2018,	1
764	Early Craniectomy Improves Intracranial and Cerebral Perfusion Pressure after Severe Traumatic Brain Injury. <b>2018</b> , 84, 443-450	6
763	Traumatic Penumbra: Opportunities for Neuroprotective and Neurorestorative Processes. 2018,	2
762	Diffuse Axonal Injury: A Devastating Pathology. 2018,	
761	Neurosurgery and Manned Spaceflight. <b>2020</b> , 86, 317-324	3
760	Patient and Physician Perspectives in a Case of Severe Traumatic Brain Injury. <b>2018</b> , 7, 171-178	
759	Outcomes of emergency neurosurgical intervention in neuro-critical care patients with traumatic brain injury at Cork University Hospital. <b>2018</b> , 32, 585-589	5
758	Magnitude of Severe Head Injury and Its Associated Factors among Head Injury Patients in Gedeo Zone, Southern Ethiopia: A Two-Year Retrospective Study. <b>2018</b> , 28, 323-330	8

### (2018-2018)

757	The expressions of NGF and VEGF in the fracture tissues are closely associated with accelerated clavicle fracture healing in patients with traumatic brain injury. <b>2018</b> , 14, 2315-2322	10
756	Assessment of Care and its Associated Factors in Traumatic Patients in North of Iran. <b>2018</b> , 6, 334-340	1
755	Overexpression of kynurenic acid and 3-hydroxyanthranilic acid after rat traumatic brain injury. <b>2018</b> , 62,	3
754	Patterns of brain injuries associated with maxillofacial fractures and its fate in emergency Egyptian polytrauma patients. <b>2018</b> , 21, 287-292	9
753	Protective effects of taurine against inflammation, apoptosis, and oxidative stress in brain injury. <b>2018</b> , 18, 4516-4522	42
752	Diffusion Kurtosis Imaging Characterizes Brain Microstructural Changes Associated with Cognitive Impairment in a Rat Model of Chronic Traumatic Brain Injury. <b>2018</b> , 392, 180-189	7
751	Gender differences in trauma, shock and sepsis. <b>2018</b> , 5, 35	51
750	Marshall and Rotterdam Computed Tomography scores in predicting early deaths after brain trauma. <b>2018</b> , 28, 7542	11
749	Prognostic role of D-dimer level upon admission in patients with traumatic brain injury. <b>2018</b> , 97, e11774	12
748	Prognostic utility of circulating nucleic acids in acute brain injuries. <b>2018</b> , 18, 925-938	7
747	External validation of the Scandinavian guidelines for management of minimal, mild and moderate head injuries in children. <b>2018</b> , 16, 176	7
746	Brain-originated peptides as possible biochemical markers of traumatic brain injury in cerebrospinal fluid post-mortem examination. <b>2018</b> , 56, 97-103	9
745	Controversies in Severe Traumatic Brain Injury Management. 2018,	O
744	Deletion of JDP2 improves neurological outcomes of traumatic brain injury (TBI) in mice: Inactivation of Caspase-3. <b>2018</b> , 504, 805-811	4
743	2 The Epidemiology of Traumatic Brain Injury in the United States and the World. 2018,	
742	13 Moderate Traumatic Brain Injury. <b>2018,</b>	
741	16 Guidelines for the Surgical Management of Traumatic Brain Injury. 2018,	
740	Pathophysiology of severe traumatic brain injury. <b>2018</b> , 62, 542-548	17

739	Epidemiology of severe traumatic brain injury. <b>2018</b> , 62, 535-541	91
738	Supplementary magnesium in traumatic brain injury: where do we go from here?. 2018, 164, 397-398	1
737	Are Moral and Socio-conventional Knowledge Impaired in Severe Traumatic Brain Injury?. 2018, 33, 583-595	3
736	Effect of Mannitol Infusion on Optic Nerve Injury After Acute Traumatic Subarachnoid Hemorrhage and Brain Injury. <b>2018</b> , 29, 1772-1775	
735	Brain-derived microparticles activate microglia/macrophages and induce neuroinflammation. <b>2018</b> , 1694, 104-110	13
734	Profiling biomarkers of traumatic axonal injury: From mouse to man. <b>2018</b> , 171, 6-20	18
733	Traumatic Brain Injury Caused by Missile Wounds in the North of Palestine: A Single Institution's Experience with 520 Consecutive Civilian Patients. <b>2018</b> , 116, e329-e339	10
73²	Oxidized phospholipid signaling in traumatic brain injury. <b>2018</b> , 124, 493-503	40
731	Epigenetic Mechanisms of Traumatic Brain Injuries. <b>2018</b> , 157, 263-298	14
730	Traumatic Brain Injury. <b>2018</b> , 1-14	1
729	Blood-brainbarrier disruption dictates nanoparticle accumulation following experimental brain injury. <b>2018</b> , 14, 2155-2166	20
728	ABCA1 haplodeficiency affects the brain transcriptome following traumatic brain injury in mice expressing human APOE isoforms. <b>2018</b> , 6, 69	11
727	Targeted Temperature Management in Traumatic Brain Injury. 2018,	
726	Longitudinal Microstructural Changes in Traumatic Brain Injury in Rats: A Diffusional Kurtosis Imaging, Histology, and Behavior Study. <b>2018,</b> 39, 1650-1656	15
725	Return to Pre-Injury Work Following Mild Traumatic Brain Injury. <b>2018</b> , 19, 153-165	5
724	Neuroendocrine Abnormalities Following Traumatic Brain Injury: An Important Contributor to Neuropsychiatric Sequelae. <b>2018</b> , 9, 176	26
723	The Inflammatory Continuum of Traumatic Brain Injury and Alzheimer's Disease. <b>2018</b> , 9, 672	51
722	Editorial: Monitoring Pathophysiology in the Injured Brain. <b>2018</b> , 9, 193	

721 Neurotrauma. **2018**, 273-286

	Efficacy and safety of electro-acupuncture treatment in improving the consciousness of patients	
720	with traumatic brain injury: study protocol for a randomized controlled trial. <b>2018</b> , 19, 296	2
719	Headache following head injury: a population-based longitudinal cohort study (HUNT). 2018, 19, 8	23
718	Laquinimod attenuates inflammation by modulating macrophage functions in traumatic brain injury mouse model. <b>2018</b> , 15, 26	20
717	Eyeball pressure stimulation induces subtle sympathetic activation in patients with a history of moderate or severe traumatic brain injury. <b>2018</b> , 129, 1161-1169	1
716	Frequency and prognostic factors of olfactory dysfunction after traumatic brain injury. <b>2018</b> , 32, 1021-1027	9
715	Baicalin provides neuroprotection in traumatic brain injury mice model through Akt/Nrf2 pathway. <b>2018</b> , 12, 2497-2508	49
714	Prevalence of head injury and associated factors among trauma patients visiting surgical emergency department of Gondar University Referral Hospital, Northwest Ethiopia 2016.  Across-sectional study. <b>2018</b> , 9, 57-61	2
713	Trehalose elevates brain zinc levels following controlled cortical impact in a mouse model of traumatic brain injury. <b>2018</b> , 10, 846-853	9
712	Uncertainty quantification for constitutive model calibration of brain tissue. <b>2018</b> , 85, 237-255	17
711	Fractal dimension brain morphometry: a novel approach to quantify white matter in traumatic brain injury. <b>2019</b> , 13, 914-924	4
710	Loss of white matter connections after severe traumatic brain injury (TBI) and its relationship to social cognition. <b>2019</b> , 13, 819-829	16
709	Aiming for the target: Mitochondrial drug delivery in traumatic brain injury. <b>2019</b> , 145, 209-219	20
708	Acute Inflammatory Biomarker Responses to Diffuse Traumatic Brain Injury in the Rat Monitored by a Novel Microdialysis Technique. <b>2019</b> , 36, 201-211	25
707	Brain Phospholipid Precursors Administered Post-Injury Reduce Tissue Damage and Improve Neurological Outcome in Experimental Traumatic Brain Injury. <b>2019</b> , 36, 25-42	20
706	Systemic Estrone Production and Injury-Induced Sex Hormone Steroidogenesis after Severe Traumatic Brain Injury: A Prognostic Indicator of Traumatic Brain Injury-Related Mortality. <b>2019</b> , 36, 1156-116	7 <sup>5</sup>
705	Relatives' strategies in subacute brain injury rehabilitation: The warrior, the observer and the hesitant. <b>2019</b> , 28, 289-299	6
704	Prevalence of a definitive airway in patients with severe traumatic brain injury received at four urban public university hospitals in India: a cohort study. <b>2019</b> , 25, 428-432	11

703	Intensive Care Unit Admission Patterns for Mild Traumatic Brain Injury in the USA. 2019, 30, 157-170	14
702	Guanosine Attenuates Behavioral Deficits After Traumatic Brain Injury by Modulation of Adenosinergic Receptors. <b>2019</b> , 56, 3145-3158	17
701	Dexmedetomidine reduces inflammation in traumatic brain injury by regulating the inflammatory responses of macrophages and splenocytes. <b>2019</b> , 18, 2323-2331	4
700	Lateral fluid-percussion injury leads to pituitary atrophy in rats. <b>2019</b> , 9, 11819	2
699	COX-2 Inhibition by Diclofenac Is Associated With Decreased Apoptosis and Lesion Area After Experimental Focal Penetrating Traumatic Brain Injury in Rats. <b>2019</b> , 10, 811	11
698	Neuroimaging of traumatic brain injury in military personnel: An overview. <b>2019</b> , 70, 1-10	8
697	Animal Models of Neurotrauma. 2019,	
696	Clinically Relevant Outcome Measures for Experimental Traumatic Brain Injury (TBI) Studies. <b>2019</b> , 263-294	
695	Growth Hormone Deficiency Following Traumatic Brain Injury. <b>2019</b> , 20,	7
694	(-)-Phenserine and the prevention of pre-programmed cell death and neuroinflammation in mild traumatic brain injury and Alzheimer's disease challenged mice. <b>2019</b> , 130, 104528	22
693	Horizontal and vertical self-paced saccades as a diagnostic marker of traumatic brain injury. 2019, 4, CNC60	15
692	Genotype and Injury Effect on the Expression of a Novel Hypothalamic Protein Sushi Repeat-Containing Protein X-Linked 2 (SRPX2). <b>2019</b> , 415, 184-200	2
691	Why Does Brain Trauma Research Fail?. <b>2019</b> , 130, 115-121	8
690	Randomized Controlled Trials of Rehabilitation Services in the Post-acute Phase of Moderate and Severe Traumatic Brain Injury - A Systematic Review. <b>2019</b> , 10, 557	5
689	Visual processing patterns of adults with traumatic brain injury when viewing image-based grids and visual scenes. <b>2019</b> , 35, 229-239	6
688	Acute and chronic effects of single dose memantine after controlled cortical impact injury in adult rats. <b>2019</b> , 37, 245-263	2
687	Concussion in Combination With Whiplash-Associated Disorder May Be Missed in Primary Care: Key Recommendations for Assessment and Management. <b>2019</b> , 49, 819-828	9
686	The Dubrava Model-A Novel Approach in Treating Acutely Neurotraumatized Patients in Rural Areas: A Proposal for Management. <b>2019</b> , 10, 446-451	1

685	Nanoparticle-induced neutrophil apoptosis increases survival in sepsis and alleviates neurological damage in stroke. <b>2019</b> , 5, eaax7964	60
684	Activated CD8 T Cells Cause Long-Term Neurological Impairment after Traumatic Brain Injury in Mice. <b>2019</b> , 29, 1178-1191.e6	34
683	Prognostic performance of computerized tomography scoring systems in civilian penetrating traumatic brain injury: an observational study. <b>2019</b> , 161, 2467-2478	1
682	NRG1-ErbB4 signaling promotes functional recovery in a murine model of traumatic brain injury via regulation of GABA release. <b>2019</b> , 237, 3351-3362	5
681	Sex differences in traumatic brain injury: a multi-dimensional exploration in genes, hormones, cells, individuals, and society. <b>2019</b> , 5, 24	18
680	Chitosan-based thermosensitive composite hydrogel enhances the therapeutic efficacy of human umbilical cord MSC in TBI rat model. <b>2019</b> , 14, 100192	10
679	Dysexecutive Syndromes. <b>2019</b> ,	2
678	The 'Omics' of Epigenetic Modulation by Valproic Acid Treatment in Traumatic Brain Injury-What We Know and What the Future Holds. <b>2019</b> , 13, e1900068	4
677	Estimation of some immunological parameters and trace element in patients with head injury. <b>2019</b>	
676	Pediatric Head Trauma: A Review and Update. <b>2019</b> , 40, 468-481	8
676 675	Pediatric Head Trauma: A Review and Update. 2019, 40, 468-481  Combat Military Personnel and Selective Risk Factors for the Development of Dementias - A Review. 2019, 15, 44-48	8
ĺ	Combat Military Personnel and Selective Risk Factors for the Development of Dementias - A	15
675	Combat Military Personnel and Selective Risk Factors for the Development of Dementias - A Review. <b>2019</b> , 15, 44-48	
6 <sub>75</sub>	Combat Military Personnel and Selective Risk Factors for the Development of Dementias - A Review. 2019, 15, 44-48  The Evolution of the Role of External Ventricular Drainage in Traumatic Brain Injury. 2019, 8,  Napabucasin prevents brain injury in neuronal neonatal rat cells through suppression of apoptosis	15
675 674 673	Combat Military Personnel and Selective Risk Factors for the Development of Dementias - A Review. 2019, 15, 44-48  The Evolution of the Role of External Ventricular Drainage in Traumatic Brain Injury. 2019, 8,  Napabucasin prevents brain injury in neuronal neonatal rat cells through suppression of apoptosis and inflammation. 2019, 128, 337-341  Post-Injury Neuroprotective Effects of the Thalidomide Analog 3,6'-Dithiothalidomide on Traumatic	15 0
675 674 673	Combat Military Personnel and Selective Risk Factors for the Development of Dementias - A Review. 2019, 15, 44-48  The Evolution of the Role of External Ventricular Drainage in Traumatic Brain Injury. 2019, 8,  Napabucasin prevents brain injury in neuronal neonatal rat cells through suppression of apoptosis and inflammation. 2019, 128, 337-341  Post-Injury Neuroprotective Effects of the Thalidomide Analog 3,6'-Dithiothalidomide on Traumatic Brain Injury. 2019, 20,  Electroencephalographic Patterns During Common Nursing Interventions in Neurointensive Care: A	15 0 16
675 674 673 672	Combat Military Personnel and Selective Risk Factors for the Development of Dementias - A Review. 2019, 15, 44-48  The Evolution of the Role of External Ventricular Drainage in Traumatic Brain Injury. 2019, 8,  Napabucasin prevents brain injury in neuronal neonatal rat cells through suppression of apoptosis and inflammation. 2019, 128, 337-341  Post-Injury Neuroprotective Effects of the Thalidomide Analog 3,6'-Dithiothalidomide on Traumatic Brain Injury. 2019, 20,  Electroencephalographic Patterns During Common Nursing Interventions in Neurointensive Care: A Descriptive Pilot Study. 2019, 51, 10-15  Evaluation of a targeted, theory-informed implementation intervention designed to increase uptake of emergency management recommendations regarding adult patients with mild traumatic	15 0 16

667	Sleep Disorders Following Mild and Moderate Traumatic Brain Injury. <b>2019</b> , 9,	10
666	Prehospital and Emergency Care in Adult Patients with Acute Traumatic Brain Injury. 2019, 7,	5
665	Technology and TBI: Perspectives of persons with TBI and their family caregivers on technology solutions to address health, wellness, and safety concerns. <b>2021</b> , 33, 190-200	6
664	The Incidence and Management of Moderate to Severe Head Injury. <b>2019</b> , 116, 167-173	30
663	Dual-Channel Fluorescence Imaging of Hydrogel Degradation and Tissue Regeneration in the Brain. <b>2019</b> , 9, 4255-4264	18
662	Targeting high-mobility group box protein 1 (HMGB1) in pediatric traumatic brain injury: Chronic neuroinflammatory, behavioral, and epileptogenic consequences. <b>2019</b> , 320, 112979	30
661	Endothelial Targeted Strategies to Combat Oxidative Stress: Improving Outcomes in Traumatic Brain Injury. <b>2019</b> , 10, 582	22
660	Commentary: Therapeutic Hypothermia in Patients With Severe Traumatic Brain Injury: Where Do We Go Now?. <b>2019</b> , 85, E957-E958	1
659	Occupational performance and multisensory stimulation during post-traumatic amnesia: An observational and randomized controlled trial protocol. <b>2019</b> , 86, 326-337	1
658	Psychological Intervention in Traumatic Brain Injury Patients. <b>2019</b> , 2019, 6937832	10
657	Recovery After Mild Traumatic Brain Injury in Patients Presenting to US Level I Trauma Centers: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury (TRACK-TBI) Study. <b>2019</b> , 76, 1049-1059	112
656	Brain Injury in the ACS Patient: Nuts and Bolts of Neuromonitoring and Management. <b>2019</b> , 89-112	
655	Glial response in early stages of traumatic brain injury. <b>2019</b> , 708, 134335	9
654	Association of Statewide Implementation of the Prehospital Traumatic Brain Injury Treatment Guidelines With Patient Survival Following Traumatic Brain Injury: The Excellence in Prehospital Injury Care (EPIC) Study. <b>2019</b> , 154, e191152	32
653	Gene expression profile of the hippocampus of rats subjected to traumatic brain injury. <b>2019</b> , 120, 15776-157	89
652	In-hospital costs after severe traumatic brain injury: A systematic review and quality assessment. <b>2019</b> , 14, e0216743	22
651	Microstructural neuroimaging of white matter tracts in persistent post-concussion syndrome: A prospective controlled cohort study. <b>2019</b> , 23, 101842	12
650	Supporting self-management after traumatic brain injury: Codesign and evaluation of a new intervention across a trauma pathway. <b>2019</b> , 22, 632-642	6

649	Rapid clearance of cellular debris by microglia limits secondary neuronal cell death after brain injury. <b>2019</b> , 146,	39
648	Human umbilical cord blood cells restore vascular integrity in injured rat brain and modulate inflammation. <b>2019</b> , 14, 295-307	6
647	Traumatic brain injury and coextensive psychopathology: New evidence from the 2016 Nationwide Emergency Department Sample (NEDS). <b>2019</b> , 114, 149-152	4
646	Location of traumatic brain injury-related deaths: epidemiological analysis of 11 European countries. <b>2019</b> , 33, 830-835	3
645	Cornel iridoid glycoside exerts a neuroprotective effect on neuroinflammation in rats with brain injury by inhibiting NF- <b>B</b> and STAT3. <b>2019</b> , 9, 195	5
644	Subcutaneous Administration of Angiotensin-(1-7) Improves Recovery after Traumatic Brain Injury in Mice. <b>2019</b> , 36, 3115-3131	16
643	The Beehive Theory: Role of microorganisms in late sequelae of traumatic brain injury and chronic traumatic encephalopathy. <b>2019</b> , 128, 1-5	1
642	WHODAS 2.0 Can Predict Institutionalization among Patients with Traumatic Brain Injury. <b>2019</b> , 16,	2
641	Neurostereologic Lesion Volumes and Spreading Depolarizations in Severe Traumatic Brain Injury Patients: A Pilot Study. <b>2019</b> , 30, 557-568	6
640	Cognitive Reserve and Age Predict Cognitive Recovery after Mild to Severe Traumatic Brain Injury. <b>2019</b> , 36, 2753-2761	30
639	MicroRNAs in Neuroinflammation: Implications in Disease Pathogenesis, Biomarker Discovery and Therapeutic Applications. <b>2019</b> , 5,	104
638	Dutch Prospective Observational Study on Prehospital Treatment of Severe Traumatic Brain Injury: The BRAIN-PROTECT Study Protocol. <b>2019</b> , 23, 820-827	6
637	Dynamic cell type-specific expression of Nrf2 after traumatic brain injury in mice. <b>2019</b> , 50, 1981-1993	4
636	Electronic patient reported outcomes to support care of patients with traumatic brain injury: PRiORiTy study qualitative protocol. <b>2019</b> , 9, e024617	4
635	Intensive Care in Traumatic Brain Injury Including Multi-Modal Monitoring and Neuroprotection. <b>2019</b> , 7,	10
634	Myelin water imaging of moderate to severe diffuse traumatic brain injury. <b>2019</b> , 22, 101785	6
633	Dissemination of brain inflammation in traumatic brain injury. <b>2019</b> , 16, 523-530	31
632	The traumatic brain injury mitigation effects of a new viscoelastic add-on liner. <b>2019</b> , 9, 3471	16

1

27

Advances in Traumatic Brain Injury Care: A Problem-Solving Approach for a Heterogeneous 631 Syndrome. 2019, 207-215 Global Outcome Trajectories up to 10 Years After Moderate to Severe Traumatic Brain Injury. 2019, 630 25 10, 219 Functional and patient-reported outcome versus in-hospital costs after traumatic acute subdural 6 629 hematoma (t-ASDH): a neurosurgical paradox?. 2019, 161, 875-884 Risk Factors of External Ventricular Drain Infection: Proposing a Model for Future Studies. 2019, 10, 226 628 12 Cost-Effectiveness of Erythropoietin in Traumatic Brain Injury: A Multinational Trial-Based 6 627 Economic Analysis. 2019, 36, 2541-2548 Four N-(E)-cinnamoyl (cinnamamide) derivatives of aminoalkanols with promising anticonvulsant 626 2 and analgesic activity. 2019, 29, 1298-1303 Determinants of reoperation after decompressive craniectomy in patients with traumatic brain 625 1 injury: A comparative study. 2019, 181, 1-6 Brain tissue saving effects by single-dose intralesional administration of Neuroprotectin D1 on 624 9 experimental focal penetrating brain injury in rats. 2019, 64, 227-233 Protein Network Analysis of the Serum and Their Functional Implication in Patients Subjected to 623 4 Traumatic Brain Injury. 2018, 12, 1049 Patterns of early conversational recovery for people with traumatic brain injury and their 622 communication partners. **2019**, 33, 690-698 pH-weighted molecular MRI in human traumatic brain injury (TBI) using amine proton chemical 621 12 exchange saturation transfer echoplanar imaging (CEST EPI). 2019, 22, 101736 Human parthenogenetic neural stem cell grafts promote multiple regenerative processes in a 620 16 traumatic brain injury model. 2019, 9, 1029-1046 Moderate Traumatic Brain Injury Identification from Power Spectral Density of 619 1 Electroencephalography's Frequency Bands using Support Vector Machine. 2019, Self-perception of olfactory dysfunction is associated with history of Traumatic Brain Injury: 618 4 post-hoc analysis from the OLFACAT survey. 2019, 57, 460-468 Craniocervical Dissociation in Pediatric Patients: Pearls and Pitfalls of Diagnosis and Management. 617 1 **2021**, 37, e602-e608

Comorbidity in adults with traumatic brain injury and all-cause mortality: a systematic review. 2019,

Auricular Electroacupuncture for Late Posttraumatic Epilepsy after Severe Brain Injury: A

Neuroinflammation in Post-Traumatic Epilepsy: Pathophysiology and Tractable Therapeutic

9, e029072

Targets. 2019, 9,

Retrospective Study. 2019, 2019, 5798912

616

615

613	Acceptance of Rehabilitation Technology in Adults With Moderate to Severe Traumatic Brain Injury, Their Caregivers, and Healthcare Professionals: A Systematic Review. <b>2019</b> , 34, E67-E82	19
612	The scale of neurodegeneration in moderate-to-severe traumatic brain injury: a systematic review protocol. <b>2019</b> , 8, 332	Ο
611	Propranolol attenuates cognitive, learning, and memory deficits in a murine model of traumatic brain injury. <b>2019</b> , 87, 1140-1147	4
610	Machine learning-based dynamic mortality prediction after traumatic brain injury. <b>2019</b> , 9, 17672	30
609	Brain-Immune Interactions and Neuroinflammation After Traumatic Brain Injury. 2019, 13, 1178	41
608	Modeling traumatic brain injury lifetime data: Improved estimators for the Generalized Gamma distribution under small samples. <b>2019</b> , 14, e0221332	8
607	Sleep Disturbance in Children With Moderate or Severe Traumatic Brain Injury Compared With Children With Orthopedic Injury. <b>2019</b> , 34, 122-131	9
606	Comorbid Conditions Among Adults 50 Years and Older With Traumatic Brain Injury: Examining Associations With Demographics, Healthcare Utilization, Institutionalization, and 1-Year Outcomes. <b>2019</b> , 34, 224-232	8
605	Benefits of Methylphenidate for Long-Term Attention Problems After Traumatic Brain Injury in Childhood: A Randomized, Double-Masked, Placebo-Controlled, Dose-Titration, Crossover Trial. <b>2019</b> , 34, E1-E12	7
604	Effect of auricular electroacupuncture combined with body acupuncture in improving the consciousness of patients after traumatic brain injury: Study protocol for a randomized controlled trial. <b>2019</b> , 98, e16587	2
603	Cortisol total/CRP ratio for the prediction of hospital-acquired pneumonia and initiation of corticosteroid therapy in traumatic brain-injured patients. <b>2019</b> , 23, 394	5
602	Editorial: Traumatic Brain Injury: From Bench to Bedside. <b>2019</b> , 10, 1214	
601	The Value of Managing Severe Traumatic Brain Injury During the Perioperative Period Using Intracranial Pressure Monitoring. <b>2019</b> , 30, 2217-2223	4
600	Intracranial pressure elevations in diffuse axonal injury: association with nonhemorrhagic MR lesions in central mesencephalic structures. <b>2018</b> , 131, 604-611	1
599	Diagnostic value of emergency medical services provider judgement in the identification of head injuries among trauma patients. <b>2019</b> , 26, 274-280	4
598	Time of Injury and Relation to Alcohol Intoxication in Moderate-to-Severe Traumatic Brain Injury: A Decade-Long Prospective Study. <b>2019</b> , 122, e684-e689	9
597	Evaluation of helmet and goggle designs by modeling non-penetrating projectile impacts. <b>2019</b> , 22, 229-242	5
596	Variation in neurosurgical management of traumatic brain injury: a survey in 68 centers participating in the CENTER-TBI study. <b>2019</b> , 161, 435-449	29

595	Allyl isothiocyanate attenuates oxidative stress and inflammation by modulating Nrf2/HO-1 and NF-B pathways in traumatic brain injury in mice. <b>2019</b> , 46, 241-250	23
594	Cognitive functioning following traumatic brain injury: The first 5 years. <b>2018</b> , 43, 377-386	7
593	Intermittent Administration of Haloperidol after Cortical Impact Injury Neither Impedes Spontaneous Recovery Nor Attenuates the Efficacy of Environmental Enrichment. <b>2019</b> , 36, 1606-1614	О
592	Neuroimmunological phenomena involved in chronic traumatic brain injury. <b>2019</b> , 10, 118-131	
591	EPPS treatment attenuates traumatic brain injury in mice by reducing Alburden and ameliorating neuronal autophagic flux. <b>2019</b> , 314, 20-33	6
590	Mapping the Changes of Glutamate Using Glutamate Chemical Exchange Saturation Transfer (GluCEST) Technique in a Traumatic Brain Injury Model: A Longitudinal Pilot Study. <b>2019</b> , 10, 649-657	13
589	Diffusion Magnetic Resonance Imaging Unveils the Spatiotemporal Microstructural Gray Matter Changes following Injury in the Rodent Brain. <b>2019</b> , 36, 1306-1317	8
588	3-D Measurements of Acceleration-Induced Brain Deformation via Harmonic Phase Analysis and Finite-Element Models. <b>2019</b> , 66, 1456-1467	16
587	Metal chaperones: a novel therapeutic strategy for brain injury?. <b>2019</b> , 33, 305-312	3
586	Early Levels of Glial Fibrillary Acidic Protein and Neurofilament Light Protein in Predicting the Outcome of Mild Traumatic Brain Injury. <b>2019</b> , 36, 1551-1560	26
585	Effect of photobiomodulation on neural differentiation of human umbilical cord mesenchymal stem cells. <b>2019</b> , 34, 667-675	17
584	Evaluation of a protocol for early detection of delayed brain hemorrhage in head injured patients on warfarin. <b>2019</b> , 45, 481-487	4
583	Human brain trauma severity is associated with lectin complement pathway activation. 2019, 39, 794-807	17
582	Cerebral blood vessel damage in traumatic brain injury. <b>2019</b> , 64, 98-113	21
581	Prognosis in Moderate and Severe Traumatic Brain Injury: A Systematic Review of Contemporary Models and Validation Studies. <b>2020</b> , 37, 1-13	38
580	Demographics, presentation, and clinical outcomes after traumatic bifrontal contusions: a systematic review. <b>2020</b> , 43, 977-986	1
579	Accuracy of a modified World Health Organization Disability Assessment Schedule 2.0 as an assessment tool for predicting return-to-work among patients with traumatic brain injury. <b>2020</b> , 42, 3370-33	76 <sup>1</sup>
578	Prevalence of concomitant traumatic cranio-spinal injury: a systematic review and meta-analysis. <b>2020</b> , 43, 69-77	8

### (2020-2020)

577	S100 Calcium-Binding Protein A9 Knockout Contributes to Neuroprotection and Functional Improvement after Traumatic Brain Injury. <b>2020</b> , 37, 950-965	6
576	Executive functions and attention 7years after severe childhood traumatic brain injury: Results of the Traumatisme Grave de l'Enfant (TGE) cohort. <b>2020</b> , 63, 270-279	7
575	Incidence of post-traumatic pneumonia in poly-traumatized patients: identifying the role of traumatic brain injury and chest trauma. <b>2020</b> , 46, 11-19	8
574	Transparent carbon nanotubes promote the outgrowth of enthorino-dentate projections in lesioned organ slice cultures. <b>2020</b> , 80, 316-331	6
573	Decellularization techniques and their applications for the repair and regeneration of the nervous system. <b>2020</b> , 171, 41-61	18
572	Targeting the NLRP3 Inflammasome in Neuroinflammation: Health Promoting Effects of Dietary Phytochemicals in Neurological Disorders. <b>2020</b> , 64, e1900550	15
571	Traumatic Brain Injury. <b>2020</b> , 960-966	
570	Neuron-derived exosomes with high miR-21-5p expression promoted polarization of M1 microglia in culture. <b>2020</b> , 83, 270-282	33
569	Long-Term Outcomes after Severe Traumatic Brain Injury in Older Adults. A Registry-based Cohort Study. <b>2020</b> , 201, 167-177	8
568	Seawater Immersion Aggravates Early Mitochondrial Dysfunction and Increases Neuronal Apoptosis After Traumatic Brain Injury. <b>2020</b> , 40, 447-457	3
567	Acute Downregulation of Novel Hypothalamic Protein Sushi Repeat-Containing Protein X-Linked 2 after Experimental Traumatic Brain Injury. <b>2020</b> , 37, 924-938	1
566	Resective surgery for drug-resistant posttraumatic epilepsy: predictors of seizure outcome. <b>2019</b> , 1-8	O
565	Limited Colocalization of Microbleeds and Microstructural Changes after Severe Traumatic Brain Injury. <b>2020</b> , 37, 581-592	8
564	Frequency dependent viscoelastic properties of porcine brain tissue. <b>2020</b> , 102, 103460	10
563	Efficacy and safety of cerebrolysin in neurorecovery after moderate-severe traumatic brain injury: results from the CAPTAIN II trial. <b>2020</b> , 41, 1171-1181	24
562	Aquaporin-4 Dysregulation in a Controlled Cortical Impact Injury Model of Posttraumatic Epilepsy. <b>2020</b> , 428, 140-153	14
561	Evaluating spatiotemporal microstructural alterations following diffuse traumatic brain injury. <b>2020</b> , 25, 102136	12
560	Ability of Fibrin Monomers to Predict Progressive Hemorrhagic Injury in Patients with Severe Traumatic Brain Injury. <b>2020</b> , 33, 182-195	3

559	Patterns of narrative discourse in early recovery following severe Traumatic Brain Injury. <b>2020</b> , 34, 98-109	11
558	Online Family Problem-Solving Therapy (F-PST) for Executive and Behavioral Dysfunction After Traumatic Brain Injury in Adolescents: A Randomized, Multicenter, Comparative Effectiveness Clinical Trial. <b>2020</b> , 35, 165-174	5
557	A tree of life? Multivariate logistic outcome-prediction in disorders of consciousness. <b>2020</b> , 34, 399-406	9
556	Coagulopathy after hemorrhagic traumatic brain injury, an observational study of the incidence and prognosis. <b>2020</b> , 162, 329-336	11
555	The use of bioactive matrices in regenerative therapies for traumatic brain injury. 2020, 102, 1-12	6
554	Effect of mild hypothermia on prognosis of patients with severe traumatic brain injury: A meta-analysis with trial sequential analysis. <b>2020</b> , 33, 375-381	1
553	Central aromatization: A dramatic and responsive defense against threat and trauma to the vertebrate brain. <b>2020</b> , 56, 100816	14
552	Inhibiting <b>5</b> Subunit-Containing EAminobutyric Acid Type A Receptors Attenuates Cognitive Deficits After Traumatic Brain Injury. <b>2020</b> , 48, 533-544	3
551	Implementation of a Prophylactic Anticoagulation Guideline for Patients with Traumatic Brain Injury. <b>2020</b> , 46, 185-191	3
550	TLR4 Signaling Contributes to Post-Traumatic Epileptogenesis Through Insertion of Inwardly Rectifying AMPA Receptors: Not a Happy CP-AMPAR. <b>2020</b> , 20, 375-377	
549	Microglia and Macrophages in the Pathological Central and Peripheral Nervous Systems. 2020, 9,	18
548	General care in the management of severe traumatic brain injury: Latin American consensus. <b>2020</b> , 44, 500-508	4
547	Classification of Non-Severe Traumatic Brain Injury from Resting-State EEG Signal Using LSTM Network with ECOC-SVM. <b>2020</b> , 20,	3
546	Epidemiology, Prehospital Characteristics and Outcomes of Severe Traumatic Brain Injury in The Netherlands: The BRAIN-PROTECT Study. <b>2021</b> , 25, 644-655	3
545	Therapeutic effects of supplementation with Curcuminoids in critically ill patients receiving enteral nutrition: a randomized controlled trial protocol. <b>2020</b> , 19, 1609-1614	1
544	Metabolomics Analysis of Hippocampus and Cortex in a Rat Model of Traumatic Brain Injury in the Subacute Phase. <b>2020</b> , 14, 876	6
543	Neuroinflammatory responses of microglia in central nervous system trauma. 2020, 40, S25-S33	11
542	Neutrophil to lymphocyte ratio as a predictive biomarker for computed tomography scan use in mild traumatic brain injury. <b>2020</b> , 14, 1085-1090	12

541	Intracranial Pressure during External Ventricular Drainage Weaning Is an Outcome Predictor of Traumatic Brain Injury. <b>2020</b> , 2020, 8379134	О
540	Letter to the Editor Regarding "Optimal Bone Flap Size for Decompressive Craniectomy for Refractory Increased Intracranial Pressure in Traumatic Brain Injury: Taking the Patient's Head Size into Account". <b>2020</b> , 139, 653	
539	Phosphorylation of 5-LOX: The Potential Set-point of Inflammation. 2020, 45, 2245-2257	4
538	Coping and Health-Related Quality of Life after Closed Head Injury. <b>2020</b> , 197, 106194	O
537	Sunitinib-Containing Carborane Pharmacophore with the Ability to Inhibit Tyrosine Kinases Receptors FLT3, KIT and PDGFR-DExhibits Powerful In Vivo Anti-Glioblastoma Activity. <b>2020</b> , 12,	9
536	Traumatic brain injury with concomitant injury to the spleen: characteristics and mortality of a high-risk trauma cohort from the TraumaRegister DGU $^\circ$ 1 . <b>2020</b> , 1	1
535	Prehospital Detection of Life-Threatening Intracranial Pathology: An Unmet Need for Severe TBI in Austere, Rural, and Remote Areas. <b>2020</b> , 11, 599268	1
534	Losartan Treatment Could Improve the Outcome of TBI Mice. <b>2020</b> , 11, 992	6
533	Cognitive, Behavioral, and Functional Impairments among Traumatic Brain Injury Survivors: Impact on Caregiver Burden. <b>2020</b> , 11, 629-635	6
532	Effects of Apolipoprotein E Polymorphism on Cerebral Oxygen Saturation After Traumatic Brain Injury. <b>2020</b> , 11, 539627	3
531	A population study on the epidemiology and outcome of brain injuries in intensive care. <b>2020</b> , 47, 143-152	1
530	Rosuvastatin Alleviates Intestinal Injury by Down-Regulating the CD40 Pathway in the Intestines of Rats Following Traumatic Brain Injury. <b>2020</b> , 11, 816	2
529	Building a Bridge Between NMDAR-Mediated Excitotoxicity and Mitochondrial Dysfunction in Chronic and Acute Diseases. <b>2021</b> , 41, 1413-1430	15
528	Neurostimulation and Reach-to-Grasp Function Recovery Following Acquired Brain Injury: Insight From Pre-clinical Rodent Models and Human Applications. <b>2020</b> , 11, 835	3
527	Oxidative Stress-Mediated Blood-Brain Barrier (BBB) Disruption in Neurological Diseases. <b>2020</b> , 2020, 1-27	20
526	Real-Time Noninvasive Bioluminescence, Ultrasound and Photoacoustic Imaging in NFB-RE-Luc Transgenic Mice Reveal Glia Maturation Factor-Mediated Immediate and Sustained Spatio-Temporal Activation of NFB Signaling Post-Traumatic Brain Injury in a Gender-Specific	7
525	A novel CX3CR1 inhibitor AZD8797 facilitates early recovery of rat acute spinal cord injury by inhibiting inflammation and apoptosis. <b>2020</b> , 45, 1373-1384	13
524	Establishment and validation of a model for brain injury state evaluation and prognosis prediction. <b>2020</b> , 23, 284-289	1

523	Glycyrrhizin Blocks the Detrimental Effects of HMGB1 on Cortical Neurogenesis After Traumatic Neuronal Injury. <b>2020</b> , 10,	2
522	Role of Intraoperative ICP And CPP Measurement for Predicting Surgical Outcome in Severe Traumatic Brain Injury. <b>2020</b> , 17, 121-129	
521	Nanoparticle-Based Technology Approaches to the Management of Neurological Disorders. <b>2020</b> , 21,	15
520	Pediatric traumatic brain injury and abusive head trauma. <b>2020</b> , 173, 451-484	5
519	Prehospital fluid administration in patients with severe traumatic brain injury: A systematic review and meta-analysis. <b>2020</b> , 51, 2356-2367	5
518	A new novel method for assessing intracranial pressure using non-invasive fundus images: a pilot study. <b>2020</b> , 10, 13062	4
517	Insight into the divergent role of TRAIL in non-neoplastic neurological diseases. <b>2020</b> , 24, 11070-11083	3
516	The role of occupational participation for people with traumatic brain injury: a systematic review of the literature. <b>2020</b> , 1-14	3
515	Neurological heterotopic ossification: novel mechanisms, prognostic biomarkers and prophylactic therapies. <b>2020</b> , 8, 42	5
514	Diurnal Variation Induces Neurobehavioral and Neuropathological Differences in a Rat Model of Traumatic Brain Injury. <b>2020</b> , 14, 564992	1
513	Surgical Management of Trauma-Related Intracranial Hemorrhage-a Review. <b>2020</b> , 20, 63	1
512	Targeted deletions of complement lectin pathway genes improve outcome in traumatic brain injury, with MASP-2 playing a major role. <b>2020</b> , 8, 174	4
511	General care in the management of severe traumatic brain injury: Latin American consensus. <b>2020</b> , 44, 500-508	3
510	Inflammation in Traumatic Brain Injury. <b>2020</b> , 74, 1-28	10
509	Genetic Variation in the Gene and Patient Outcomes Following Severe Traumatic Brain Injury. <b>2020</b> , 22, 334-340	6
508	Temporal Acute Serum Estradiol and Tumor Necrosis Factor-Associations and Risk of Death after Severe Traumatic Brain Injury. <b>2020</b> , 37, 2198-2210	4
507	RNA-seq analysis and compound screening highlight multiple signalling pathways regulating secondary cell death after acute CNS injury. <b>2020</b> , 9,	2
506	Combination Therapy of Gabapentin and N-Acetylcysteine Against Posttraumatic Epilepsy in Rats. <b>2020</b> , 45, 1802-1812	5

# (2020-2020)

505	Longitudinal optical imaging technique to visualize progressive axonal damage after brain injury in mice reveals responses to different minocycline treatments. <b>2020</b> , 10, 7815	8
504	Relationship between Early Vasopressor Administration and Spinal Cord Hemorrhage in a Porcine Model of Acute Traumatic Spinal Cord Injury. <b>2020</b> , 37, 1696-1707	5
503	Modeling Controlled Cortical Impact Injury in 3D Brain-Like Tissue Cultures. <b>2020</b> , 9, e2000122	9
502	Improvement of quality of life (QOL) between 1 and 3-4 years after traumatic brain injury (TBI) in ICU patients. <b>2020</b> , 162, 1619-1628	1
501	TGFI alleviates axonal injury by regulating microglia/macrophages alternative activation in traumatic brain injury. <b>2020</b> , 161, 21-32	3
500	Epidemiology and Pattern of Traumatic Brain Injuries at Annapurna Neurological Institute & Allied Sciences, Kathmandu, Nepal. <b>2020</b> , 141, 413-420	О
499	Overexpression of Astrocytes-Specific GJA1-20k Enhances the Viability and Recovery of the Neurons in a Rat Model of Traumatic Brain Injury. <b>2020</b> , 11, 1643-1650	5
498	A Systematic Review and Meta-Analysis of Hypothermia in Experimental Traumatic Brain Injury: Why Have Promising Animal Studies Not Been Replicated in Pragmatic Clinical Trials?. <b>2020</b> , 37, 2057-2068	5
497	MCC950 Inhibits NLRP3 Inflammasome and Alleviates Axonal Injures in Early Stages of Diffuse Axonal Injury in Rats. <b>2020</b> , 45, 2020-2031	3
496	Fingolimod Attenuates Lung Injury and Cardiac Dysfunction after Traumatic Brain Injury. <b>2020</b> , 37, 2131-2140	4
496 495	Fingolimod Attenuates Lung Injury and Cardiac Dysfunction after Traumatic Brain Injury. 2020, 37, 2131-2140  Traumatic brain injury-related inflammatory projection: beyond local inflammatory responses. 2020, 7, e520	7
	Traumatic brain injury-related inflammatory projection: beyond local inflammatory responses. <b>2020</b>	
495	Traumatic brain injury-related inflammatory projection: beyond local inflammatory responses. <b>2020</b> , 7, e520  Evaluation of M2-like macrophage enrichment after diffuse traumatic brain injury through transient	7
495 494	Traumatic brain injury-related inflammatory projection: beyond local inflammatory responses. 2020, 7, e520  Evaluation of M2-like macrophage enrichment after diffuse traumatic brain injury through transient interleukin-4 expression from engineered mesenchymal stromal cells. 2020, 17, 197  Alcohol consumption during adolescence alters the hippocampal response to traumatic brain	7
495 494 493	Traumatic brain injury-related inflammatory projection: beyond local inflammatory responses. 2020, 7, e520  Evaluation of M2-like macrophage enrichment after diffuse traumatic brain injury through transient interleukin-4 expression from engineered mesenchymal stromal cells. 2020, 17, 197  Alcohol consumption during adolescence alters the hippocampal response to traumatic brain injury. 2020, 528, 514-519	7 13 7
495 494 493 492	Traumatic brain injury-related inflammatory projection: beyond local inflammatory responses. 2020, 7, e520  Evaluation of M2-like macrophage enrichment after diffuse traumatic brain injury through transient interleukin-4 expression from engineered mesenchymal stromal cells. 2020, 17, 197  Alcohol consumption during adolescence alters the hippocampal response to traumatic brain injury. 2020, 528, 514-519  Quality of life up to 10 years after traumatic brain injury: a cross-sectional analysis. 2020, 18, 166  Estrogen Formation and Inactivation Following TBI: What we Know and Where we Could go. 2020,	7 13 7
495 494 493 492 491	Traumatic brain injury-related inflammatory projection: beyond local inflammatory responses. 2020, 7, e520  Evaluation of M2-like macrophage enrichment after diffuse traumatic brain injury through transient interleukin-4 expression from engineered mesenchymal stromal cells. 2020, 17, 197  Alcohol consumption during adolescence alters the hippocampal response to traumatic brain injury. 2020, 528, 514-519  Quality of life up to 10 years after traumatic brain injury: a cross-sectional analysis. 2020, 18, 166  Estrogen Formation and Inactivation Following TBI: What we Know and Where we Could go. 2020, 11, 345  Genetically Modified Mesenchymal Stem Cells: The Next Generation of Stem Cell-Based Therapy	7 13 7 12 8

487	Neuroprotective Role of Oral Vitamin D Supplementation on Consciousness and Inflammatory Biomarkers in Determining Severity Outcome in Acute Traumatic Brain Injury Patients: A Double-Blind Randomized Clinical Trial. <b>2020</b> , 40, 327-334	14
486	Early intervention combining Chinese and Western medicine in traumatic brain injury with diffuse axonal injury: A report of three cases. <b>2020</b> , 10, 504-510	1
485	RNS60, a physically-modified saline, inhibits glial activation, suppresses neuronal apoptosis and protects memory in a mouse model of traumatic brain injury. <b>2020</b> , 328, 113279	3
484	Detection of Moderate Traumatic Brain Injury from Resting-State Eye-Closed Electroencephalography. <b>2020</b> , 2020, 8923906	8
483	Lipids, Brain, and Mental Health. <b>2020</b> , 1-33	
482	Integrative Analysis of Circulating Metabolite Profiles and Magnetic Resonance Imaging Metrics in Patients with Traumatic Brain Injury. <b>2020</b> , 21,	4
481	HMGB1-Mediated Neuroinflammatory Responses in Brain Injuries: Potential Mechanisms and Therapeutic Opportunities. <b>2020</b> , 21,	25
480	The contribution of stem cell factor and granulocyte colony-stimulating factor in reducing neurodegeneration and promoting neurostructure network reorganization after traumatic brain injury. <b>2020</b> , 1746, 147000	1
479	Alterations of the GH/IGF-I Axis and Gut Microbiome after Traumatic Brain Injury: A New Clinical Syndrome?. <b>2020</b> , 105,	6
478	Clinical and cellular aspects of traumatic brain injury. <b>2020,</b> 745-765	1
477	Comparison of the CRASH Score-Predicted and Real Outcome of Traumatic Brain Injury in a Retrospective Analysis of 417 Patients. <b>2020</b> , 137, e159-e165	
476	An Activity-Based Nanosensor for Traumatic Brain Injury. <b>2020</b> , 5, 686-692	7
475	Stress and strain propagation on infant skull from impact loads during falls: a finite element analysis. <b>2020</b> , 7, 19-34	3
474	Beyond the Brain: Peripheral Interactions after Traumatic Brain Injury. <b>2020</b> , 37, 770-781	31
473	A scoping review of interventions for adults with dysarthria following traumatic brain injury. <b>2020</b> , 34, 466-479	3
472	Improving Prediction of Favourable Outcome After 6 Months in Patients with Severe Traumatic Brain Injury Using Physiological Cerebral Parameters in a Multivariable Logistic Regression Model. <b>2020</b> , 33, 542-551	15
471	Survival and Functional Outcomes at Discharge After Traumatic Brain Injury in Children versus Adults in Resource-Poor Setting. <b>2020</b> , 137, e597-e602	5
470	Neuro-protective effects of nano-formulated hesperetin in a traumatic brain injury model of. <b>2020</b> , 1-8	5

## (2021-2020)

469	Minocycline attenuates neurological impairment and regulates iron metabolism in a rat model of traumatic brain injury. <b>2020</b> , 682, 108302	8
468	Applications of the stem cell secretome in regenerative medicine. <b>2020</b> , 79-114	1
467	Immunotherapy for Parkinson's disease. <b>2020</b> , 137, 104760	27
466	Potential Neuroprotective Effect of the HMGB1 Inhibitor Glycyrrhizin in Neurological Disorders. <b>2020</b> , 11, 485-500	23
465	A role for glia maturation factor dependent activation of mast cells and microglia in MPTP induced dopamine loss and behavioural deficits in mice. <b>2020</b> , 87, 429-443	12
464	Spermidine Exhibits Protective Effects Against Traumatic Brain Injury. <b>2020</b> , 40, 927-937	1
463	Neuroinflammation in CNS diseases: Molecular mechanisms and the therapeutic potential of plant derived bioactive molecules. <b>2020</b> , 11, 100176	15
462	Clinical Outcomes of MLC601 (NeuroAiD) in Traumatic Brain Injury: A Pilot Study. <b>2020</b> , 10,	2
461	Withaferin A alleviates traumatic brain injury induced secondary brain injury via suppressing apoptosis in endothelia cells and modulating activation in the microglia. <b>2020</b> , 874, 172988	7
460	The NLRP3 inflammasome in traumatic brain injury: potential as a biomarker and therapeutic target. <b>2020</b> , 17, 104	57
459	Efficacy and Safety of Wendan Decoction for Acute Brain Injury: A Randomized Controlled Study. <b>2020</b> , 26, 392-397	1
458	Neuroprotective effects of FK866 against traumatic brain injury: Involvement of p38/ERK pathway. <b>2020</b> , 7, 742-756	8
457	Antioxidant Therapies in Traumatic Brain Injury. <b>2020</b> , 9,	28
456	A patient-specific fluidâtructure interaction model of the cerebrovascular damage in relation to traumatic brain injury. <b>2021</b> , 23, 33-43	2
455	Serum Levels of HDL Cholesterol are Associated with Diffuse Axonal Injury in Patients with Traumatic Brain Injury. <b>2021</b> , 34, 465-472	3
454	Plasma Phospholipid Metabolites Associate With Functional Outcomes Following Mild Traumatic Brain Injury in Older Adults. <b>2021</b> , 23, 127-135	
453	Longitudinal Characterization of Blood-Brain Barrier Permeability after Experimental Traumatic Brain Injury by 2-Photon Microscopy. <b>2021</b> , 38, 399-410	4
452	Predicting in-hospital mortality after traumatic brain injury: External validation of CRASH-basic and IMPACT-core in the national trauma data bank. <b>2021</b> , 52, 147-153	1

451	The synapse in traumatic brain injury. <b>2021</b> , 144, 18-31	15
450	Dynamic mechanical characterization and viscoelastic modeling of bovine brain tissue. <b>2021</b> , 114, 104204	5
449	Imaging Markers for the Characterization of Gray and White Matter Changes from Acute to Chronic Stages after Experimental Traumatic Brain Injury. <b>2021</b> , 38, 1642-1653	5
448	A 3-Country Assessment of Traumatic Brain Injury Practices and Capacity. <b>2021</b> , 146, e517-e526	3
447	Quantitative susceptibility mapping of the rat brain after traumatic brain injury. 2021, 34, e4438	5
446	Effect of Implementing the Out-of-Hospital Traumatic Brain Injury Treatment Guidelines: The Excellence in Prehospital Injury Care for Children Study (EPIC4Kids). <b>2021</b> , 77, 139-153	O
445	Serum Substance P Concentration in Children With Traumatic Brain Injury: A First Report. <b>2021</b> , 147, e200-e205	1
444	Epigenetic Blockade of Hippocampal SOD2 Via DNMT3b-Mediated DNA Methylation: Implications in Mild Traumatic Brain Injury-Induced Persistent Oxidative Damage. <b>2021</b> , 58, 1162-1184	2
443	Platelet Transfusion After Traumatic Intracranial Hemorrhage in Patients on Antiplatelet Agents. <b>2021</b> , 257, 239-245	3
442	Thromboelastography to Assess Coagulopathy in Traumatic Brain Injury Patients Undergoing Therapeutic Hypothermia. <b>2021</b> , 11, 53-57	1
441	Prehospital clinical signs are a poor predictor of raised intracranial pressure following traumatic brain injury. <b>2021</b> , 38, 21-26	8
440	Orally Administered Cinnamon Extract Attenuates Cognitive and Neuronal Deficits Following Traumatic Brain Injury. <b>2021</b> , 71, 178-186	3
439	Detection of Extracellular Adenosine Triphosphate in a Mouse Model of Traumatic Brain Injury. <b>2021</b> , 38, 655-664	7
438	The role of Shh signalling pathway in central nervous system development and related diseases. <b>2021</b> , 39, 180-189	12
437	Adherence to Guidelines in Adult Patients with Traumatic Brain Injury: A Living Systematic Review. <b>2021</b> , 38, 1072-1085	36
436	A New Approach to Evidence Synthesis in Traumatic Brain Injury: A Living Systematic Review. <b>2021</b> , 38, 1069-1071	8
435	Prehospital care of traumatic brain injury. <b>2021</b> , 77-83.e1	
434	Dexamethasone for the treatment of traumatic brain injured patients with brain contusions and pericontusional edema: Study protocol for a prospective, randomized and double blind trial. <b>2021</b> , 100, e24206	

433	The cushioning function of woodpecker's jaw apparatus during the pecking process. <b>2021</b> , 24, 527-537	3
432	Schäel-Hirn-Trauma bei [teren Patienten. <b>2021</b> , 121-142	
431	The Association of Early Electrocardiographic Abnormalities With Brain Injury Severity and Outcome in Severe Traumatic Brain Injury. <b>2020</b> , 11, 597737	3
430	Convolutional Neural Network Utilizing Error-Correcting Output Codes Support Vector Machine for Classification of Non-Severe Traumatic Brain Injury From Electroencephalogram Signal. <b>2021</b> , 9, 24946-24964	6
429	The effect of severe traumatic brain injury on social cognition, emotion regulation, and mood. <b>2021</b> , 183, 235-260	2
428	Improving Outcome Prediction for Traumatic Brain Injury From Imbalanced Datasets Using RUSBoosted Trees on Electroencephalography Spectral Power. <b>2021</b> , 9, 121608-121631	4
427	An Integrated Transcriptome Analysis Reveals IGFBP7 Upregulation in Vasculature in Traumatic Brain Injury. <b>2020</b> , 11, 599834	0
426	Research Advances in Protective Effects of Ursolic Acid and Oleanolic Acid Against Gastrointestinal Diseases. <b>2021</b> , 49, 413-435	2
425	Exo70 intracellular redistribution after repeated mild traumatic brain injury. <b>2021</b> , 54, 5	3
424	Understanding the relationship between family functioning and health-related quality of life in very young children with moderate-to-severe TBI. <b>2021</b> , 35, 868-884	3
423	Extracellular vesicles as mediators and markers of acute organ injury: current concepts. <b>2021</b> , 1	4
422	Risk Factors, Pattern and Outcome of Motorcycle-associated Head Injury in Sokoto: An Analysis of 184 Cases.	
421	GJA1-20K Enhances Mitochondria Transfer from Astrocytes to Neurons via Cx43-TnTs After Traumatic Brain Injury. <b>2021</b> , 1	6
420	Neuroinflammation and Hypothalamo-Pituitary Dysfunction: Focus of Traumatic Brain Injury. <b>2021</b> , 22,	3
419	Children who sustained traumatic brain injury take longer to fall asleep compared to children who sustained orthopedic injuries: actigraphy findings. <b>2021</b> , 35, 682-689	О
418	Assessment of Memory among Traumatic Brain Injury Patients during Follow-Up at a Tertiary Health Care Facility in Rural Setting. <b>2021</b> , 10, 020-025	
417	Neurologic Assessment of the Neurocritical Care Patient. <b>2021</b> , 12, 588989	1
416	MESENCHYMAL STEM CELLS IN THE COMPLEX TREATMENT OF TRAUMATIC BRAIN INJURY. <b>2021</b> , 17, 11-23	

415	F-FDG PET Combined With MR Spectroscopy Elucidates the Progressive Metabolic Cerebral Alterations After Blast-Induced Mild Traumatic Brain Injury in Rats. <b>2021</b> , 15, 593723	O
414	A Machine Learning Enhanced Mechanistic Simulation Framework for Functional Deficit Prediction in TBI. <b>2021</b> , 9, 587082	3
413	A Novel Research Technology to Explore the Mystery of Traditional Chinese Medicine: Optogenetics. <b>2021</b> , 2021, 1-12	
412	Cost-Reducing Traits for Agonistic Head Collisions: A Case for Neurophysiology. <b>2021</b> , 61, 1394-1405	O
411	Quantification of Alcohol Dehydrogenase Concentration for Traumatic Brain Injury in Alcohol-intoxicated Patients as a Predictor of Severity and Prognosis. <b>2020</b> , 9, 212-216	1
410	Predicting the Health-related Quality of Life in Patients Following Traumatic Brain Injury. <b>2021</b> , 7, e100-e110	O
409	Estimating prognosis for traumatic brain injury patients in a low-resource setting: how do providers compare to the CRASH risk calculator?. <b>2020</b> , 134, 1285-1293	4
408	Stroke risk following traumatic brain injury: Systematic review and meta-analysis. <b>2021</b> , 16, 370-384	1
407	Predictive Value of Rotterdam Score and Marshall Score in Traumatic Brain Injury: A Contemporary Review.	
406	Permeability of the Blood-Brain Barrier after Traumatic Brain Injury; Radiological Considerations. <b>2021</b> ,	4
405	Gait analysis in a rat model of traumatic brain injury. <b>2021</b> , 405, 113210	1
404	Traumatic Brain Injury: Mechanistic Insight on Pathophysiology and Potential Therapeutic Targets. <b>2021</b> , 71, 1725-1742	19
403	Gastrointestinal failure score in children with traumatic brain injury. <b>2021</b> , 21, 219	
402	Injury patterns among road traffic accidents: a hospital-based study in Ecuador. <b>2021</b> , 6, 1704-1711	
401	Effect of folinic acid on serum homocysteine, TNF⊞L-10, and HMGB1 gene expression in head injury model. <b>2021</b> , 65, 102273	4
400	Numerical Investigation of Axonal Damage for Regular and Irregular Axonal Distributions. 2021, 7,	O
399	Association Between Intoxication and Urgent Neurosurgical Procedures in Severe Traumatic Brain Injury: Results From the American College of Surgeons Trauma Quality Improvement Program. <b>2021</b> , 8850666211017497	
398	Sex, Genes, and Traumatic Brain Injury (TBI): A Call for a Gender Inclusive Approach to the Study of TBI in the Lab. <b>2021</b> , 15, 681599	2

397	Acute treatment with TrkB agonist LM22A-4 confers neuroprotection and preserves myelin integrity in a mouse model of pediatric traumatic brain injury. <b>2021</b> , 339, 113652	10
396	Differential DNA Methylation of the Genes for Amyloid Precursor Protein, Tau, and Neurofilaments in Human Traumatic Brain Injury. <b>2021</b> , 38, 1679-1688	6
395	Impact of ketogenic diet and ketone diester supplementation on body weight, blood glucose, and ketones in Sprague Dawley rats fed over two weeks <b>2021</b> , 3, 100029	О
394	The effect of head cooling and remote ischemic conditioning on patients with traumatic brain injury. <b>2021</b> , 24, 102472	
393	Regulation of microglia population dynamics throughout development, health, and disease. <b>2021</b> , 69, 2771-2797	6
392	A New Test of Irony and Indirect Requests Comprehension-The IRRI Test: Validation and Normative Data in French-Speaking Adults. <b>2021</b> ,	
391	Progressive Neurodegeneration Across Chronic Stages of Severe Traumatic Brain Injury. 2021,	4
390	Detecting functional connectivity disruptions in a translational pediatric traumatic brain injury porcine model using resting-state and task-based fMRI. <b>2021</b> , 11, 12406	1
389	Catalase-like quantum dots of l-lysine polymerization as free radical scavengers for hypoxic brain injury. <b>2021</b> , 27, 102286	2
388	Multiscale modelling of cerebrovascular injury reveals the role of vascular anatomy and parenchymal shear stresses. <b>2021</b> , 11, 12927	1
387	Effects of curcuminoids on inflammatory and oxidative stress biomarkers and clinical outcomes in critically ill patients: A randomized double-blind placebo-controlled trial. <b>2021</b> , 35, 4605-4615	5
386	Localizing focal brain injury via EEG spectral variance. <b>2021</b> , 68, 102746	О
385	Diversity of Reactive Astrogliosis in CNS Pathology: Heterogeneity or Plasticity?. <b>2021</b> , 15, 703810	5
384	"Omics" in traumatic brain injury: novel approaches to a complex disease. <b>2021</b> , 163, 2581-2594	1
383	Rhamnazin Ameliorates Traumatic Brain Injury in Mice via Reduction in Apoptosis, Oxidative Stress, and Inflammation. <b>2021</b> , 1-8	3
382	A bioimpedance-based monitor for real-time detection and identification of secondary brain injury. <b>2021</b> , 11, 15454	O
381	Necroptosis: A Novel Pathway in Neuroinflammation. <b>2021</b> , 12, 701564	11
380	Utility of Transcranial Doppler in Moderate and Severe Traumatic Brain Injury: A Narrative Review of Cerebral Physiologic Metrics. <b>2021</b> , 38, 2206-2220	3

379	The experience of employers of individuals with traumatic brain injury. <b>2021</b> , 1-23	1
378	Inhibition of death-associated protein kinase 1 attenuates cis P-tau and neurodegeneration in traumatic brain injury. <b>2021</b> , 203, 102072	7
377	Prevalence of Head Injury Among Trauma Patients at Debre Tabor Comprehensive Specialized Hospital, North Central Ethiopia. Volume 14, 47-54	2
376	The Impact of Age and Severity on Dementia After Traumatic Brain Injury: A Comparison Study. <b>2021</b> , 89, 810-818	2
375	Time-Course Evaluation of Brain Regional Mitochondrial Bioenergetics in a Pre-Clinical Model of Severe Penetrating Traumatic Brain Injury. <b>2021</b> , 38, 2323-2334	О
374	Ruxolitinib exerts neuroprotection via repressing ferroptosis in a mouse model of traumatic brain injury. <b>2021</b> , 342, 113762	3
373	Combined Radiomics Model for Prediction of Hematoma Progression and Clinical Outcome of Cerebral Contusions in Traumatic Brain Injury. <b>2021</b> , 1	2
372	Cathepsin C aggravates neuroinflammation via promoting production of CCL2 and CXCL2 in glial cells and neurons in a cryogenic brain lesion. <b>2021</b> , 148, 105107	2
371	Predictors of return to work after moderate-to-severe traumatic brain injury: a systematic review of current literature and recommendations for future research. <b>2021</b> , 1-8	О
370	The burden of traumatic brain injury from low-energy falls among patients from 18 countries in the CENTER-TBI Registry: A comparative cohort study. <b>2021</b> , 18, e1003761	2
369	Super-resolved shear shock focusing in the human head. <b>2021</b> , 2, 100033	1
368	Models of Traumatic Brain Injury: A Systematic Review. <b>2021</b> , 38, 2336-2372	5
367	Current Status of Websites Offering Information to Patients with Traumatic Brain Injury and Caregivers: Time for Reform?. <b>2021</b> , 153, e419-e427	О
366	Doxycycline alleviates acute traumatic brain injury by suppressing neuroinflammation and apoptosis in a mouse model. <b>2021</b> , 359, 577672	3
365	Drosophila as a model to explore secondary injury cascades after traumatic brain injury. <b>2021</b> , 142, 112079	2
364	Losartan and Traumatic Brain Injury: Why Is a Retrospective Study Urgent?. <b>2021</b> , 154, 167-168	
363	Care transitions in the first 6months following traumatic brain injury: Lessons from the CENTER-TBI study. <b>2021</b> , 64, 101458	2
362	Regulation of Parvalbumin Interactome in the Perilesional Cortex after Experimental Traumatic Brain Injury. <b>2021</b> , 475, 52-72	1

361	Caring Relations at the Margins of Neurological Care Home Life: The Role of âHotel Serviceâl\$taff in Brain Injury Rehabilitation. <b>2021</b> , 12-23	0
360	Mesenchymal Stem Cell-Induced Anti-Neuroinflammation Against Traumatic Brain Injury. <b>2021</b> , 30, 9636897	211035715
359	Ketamine in acute phase of severe traumatic brain injury "an old drug for new uses?". <b>2021</b> , 25, 19	6
358	EBlockers for traumatic brain injury: A systematic review and meta-analysis. <b>2021</b> , 90, 1077-1085	3
357	Two Ecological Tools for Testing Slowness of Information Processing in Italian Patients with Moderate-to-Severe Traumatic Brain Injury. <b>2021</b> ,	0
356	Head Injury: Metabolic, Nutritional, and Energy Considerations. <b>2011</b> , 1585-1599	1
355	Magnesium in Acute Brain Injury. <b>2012</b> , 445-460	1
354	Specific Disorder-Linked Determinants: Traumatic Brain Injury. <b>2013</b> , 303-314	5
353	Assistive Technology for People with Acquired Brain Injury. <b>2014</b> , 21-52	14
352	Modelling Blast Brain Injury. <b>2016</b> , 173-182	1
351	Traumatic Brain Injury: Nuclear Medicine Neuroimaging. <b>2014</b> , 923-946	
		1
350	Cerebral hemorrhage, brain edema, and heme oxygenase-1 expression after experimental traumatic brain injury. <b>2013</b> , 118, 83-7	18
	Cerebral hemorrhage, brain edema, and heme oxygenase-1 expression after experimental	
350	Cerebral hemorrhage, brain edema, and heme oxygenase-1 expression after experimental traumatic brain injury. <b>2013</b> , 118, 83-7	18
350 349	Cerebral hemorrhage, brain edema, and heme oxygenase-1 expression after experimental traumatic brain injury. <b>2013</b> , 118, 83-7  Sleep Disorders After Traumatic Brain Injury. <b>2017</b> , 959-968.e5	18
350 349 348	Cerebral hemorrhage, brain edema, and heme oxygenase-1 expression after experimental traumatic brain injury. 2013, 118, 83-7  Sleep Disorders After Traumatic Brain Injury. 2017, 959-968.e5  Epidemiology of Traumatic Brain Injury. 2011, 3270-3276  Diabetes exacerbates brain pathology following a focal blast brain injury: New role of a multimodal	18
350 349 348 347	Cerebral hemorrhage, brain edema, and heme oxygenase-1 expression after experimental traumatic brain injury. 2013, 118, 83-7  Sleep Disorders After Traumatic Brain Injury. 2017, 959-968.e5  Epidemiology of Traumatic Brain Injury. 2011, 3270-3276  Diabetes exacerbates brain pathology following a focal blast brain injury: New role of a multimodal drug cerebrolysin and nanomedicine. 2020, 258, 285-367  Long-term beneficial effects of hematopoietic growth factors on brain repair in the chronic phase	18 1 2 3

343	Valproic acid treatment rescues injured tissues after traumatic brain injury. <b>2020</b> , 89, 1156-1165	4
342	Glial immune-related pathways as mediators of closed head TBI effects on behavior in Drosophila.	5
341	Ethyl pyruvate improves white matter remodeling in rats after traumatic brain injury. <b>2021</b> , 27, 113-122	3
340	Early diagnosis of traumatic intracranial hematomas. <b>2019</b> , 24, 1-10	15
339	Alterations in neurovascular coupling following acute traumatic brain injury. 2017, 4, 045007	13
338	Screening of Moderate Traumatic Brain Injury from Power Feature of Resting State Electroencephalography using Support Vector Machine. <b>2019</b> ,	2
337	Epidemiology. <b>2015</b> , 1-16	7
336	Long-Term Kinetics of Immunologic Components and Neurological Deficits in Rats Following Repetitive Mild Traumatic Brain Injury. <b>2017</b> , 23, 1707-1718	15
335	Years of life lost due to traumatic brain injury in Europe: A cross-sectional analysis of 16 countries. <b>2017</b> , 14, e1002331	61
334	Influence of a brief episode of anesthesia during the induction of experimental brain trauma on secondary brain damage and inflammation. <b>2011</b> , 6, e19948	43
333	Characteristics and trends of pediatric traumatic brain injuries treated at a large pediatric medical center in China, 2002-2011. <b>2012</b> , 7, e51634	19
332	Single administration of tripeptide HMSH(11-13) attenuates brain damage by reduced inflammation and apoptosis after experimental traumatic brain injury in mice. <b>2013</b> , 8, e71056	42
331	Lifetime Prevalence and Factors Associated with Head Injury among Older People in Low and Middle Income Countries: A 10/66 Study. <b>2015</b> , 10, e0132229	7
330	Experience in Prehospital Endotracheal Intubation Significantly Influences Mortality of Patients with Severe Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <b>2015</b> , 10, e0141034	67
329	The Many Organisational Factors Relevant to Planning Change in Emergency Care Departments: A Qualitative Study to Inform a Cluster Randomised Controlled Trial Aiming to Improve the Management of Patients with Mild Traumatic Brain Injuries. <b>2016</b> , 11, e0148091	7
328	Cognitive Impairments Induced by Concussive Mild Traumatic Brain Injury in Mouse Are Ameliorated by Treatment with Phenserine via Multiple Non-Cholinergic and Cholinergic Mechanisms. <b>2016</b> , 11, e0156493	31
327	Effects of Intracranial Pressure Monitoring on Mortality in Patients with Severe Traumatic Brain Injury: A Meta-Analysis. <b>2016</b> , 11, e0168901	35
326	Therapeutic benefits of phosphodiesterase 4B inhibition after traumatic brain injury. <b>2017</b> , 12, e0178013	15

325	Relationship of mechanical impact magnitude to neurologic dysfunction severity in a rat traumatic brain injury model. <b>2017</b> , 12, e0178186	19
324	Trehalose improves traumatic brain injury-induced cognitive impairment. <b>2017</b> , 12, e0183683	20
323	The amyloid precursor protein derivative, APP96-110, is efficacious following intravenous administration after traumatic brain injury. <b>2018</b> , 13, e0190449	12
322	Population-based cohort study of the impacts of mild traumatic brain injury in adults four years post-injury. <b>2018</b> , 13, e0191655	48
321	CRF Mediates Stress-Induced Pathophysiological High-Frequency Oscillations in Traumatic Brain Injury. <b>2019</b> , 6,	4
320	Combined Blockade of Interleukin-1\hand -1\hat\signaling Protects Mice from Cognitive Dysfunction after Traumatic Brain Injury. <b>2018</b> , 5,	25
319	[The importance of marker proteins of the nervous tissue for morphological diagnostics of the craniocerebral injury]. <b>2017</b> , 60, 40-45	1
318	[The morphological characteristic of the cerebellar cortex in the case of a burning injury]. 2018, 61, 24-27	O
317	The role of magnesium sulfate in the intensive care unit. <b>2017</b> , 16, 464-482	10
316	MSC-derived exosomes promote recovery from traumatic brain injury via microglia/macrophages in rat. <b>2020</b> , 12, 18274-18296	25
315	Severity, Causes and Outcomes of Traumatic Brain Injuries Occurring at Different Locations: Implications for Prevention and Public Health. <b>2015</b> , 23, 142-8	5
314	KEY INFORMANT INSIGHTS IN MOLDOVA'S PREVENTION AND RESPONSE SYSTEM FOR TRAUMATIC BRAIN INJURIES. <b>2020</b> , 8, 1245-1254	1
313	The Renin-Angiotensin System and the Cerebrovascular Diseases: Experimental and Clinical Evidence. <b>2020</b> , 27, 463-475	13
312	Sulfur-containing Secondary Metabolites as Neuroprotective Agents. <b>2020</b> , 27, 4421-4436	12
311	Immune-Based Therapies for Traumatic Brain Injury: Insights from Pre-Clinical Studies. <b>2020</b> , 27, 5374-5402	О
310	Role of melatonin receptors in the effect of estrogen on brain edema, intracranial pressure and expression of aquaporin 4 after traumatic brain injury. <b>2018</b> , 21, 301-308	7
309	Efficacy of decompressive craniectomy in the management of intracranial pressure in severe traumatic brain injury. <b>2019</b> , 63, 425-440	5
308	Efficacy of Simultaneous Administration of Nimodipine, Progesterone, and Magnesium Sulfate in Patients with Severe Traumatic Brain Injury: A Randomized Controlled Trial. <b>2019</b> , 7, 124-129	2

307	Use of magnetic resonance imaging in severe pediatric traumatic brain injury: assessment of current practice. <b>2019</b> , 23, 471-479	12
306	Primary prevention of road traffic accident-related traumatic brain injuries in younger populations: a systematic review of helmet legislation. <b>2020</b> , 1-14	2
305	Clinical trials for pediatric traumatic brain injury: definition of insanity?. <b>2019</b> , 23, 661-669	11
304	Characteristics of traumatic brain injury during Operation Enduring Freedom-Afghanistan: a retrospective case series. <b>2019</b> , 47, E13	4
303	The Head Injury Transportation Straight to Neurosurgery (HITS-NS) randomised trial: a feasibility study. <b>2016</b> , 20, 1-198	16
302	Early, specialist vocational rehabilitation to facilitate return to work after traumatic brain injury: the FRESH feasibility RCT. <b>2018</b> , 22, 1-124	21
301	Analysis of Mortality and Epidemiology in 2617 Cases of Traumatic Brain Injury: Korean Neuro-Trauma Data Bank System 2010-2014. <b>2016</b> , 59, 485-91	20
300	Neuroprotective Effects and Treatment Potential of Incretin Mimetics in a Murine Model of Mild Traumatic Brain Injury. <b>2019</b> , 7, 356	14
299	The Role of Estradiol in Traumatic Brain Injury: Mechanism and Treatment Potential. 2020, 22,	5
298	A Critical Review for an Accurate and Dynamic Prediction for the Outcomes of Traumatic Brain Injury based on Glasgow Outcome Scale. <b>2013</b> , 13, 244-252	2
297	Free Radicals in Oxidative Stress, Aging, and Neurodegenerative Disorders. 2019, 48-75	1
296	Challenges in understanding the epidemiology of acquired brain injury in India. <b>2015</b> , 18, 66-70	5
295	Utilizing pharmacotherapy and mesenchymal stem cell therapy to reduce inflammation following traumatic brain injury. <b>2016</b> , 11, 1379-1384	16
294	MicroRNAs as diagnostic markers and therapeutic targets for traumatic brain injury. <b>2017</b> , 12, 1749-1761	34
293	The pig as a preclinical traumatic brain injury model: current models, functional outcome measures, and translational detection strategies. <b>2019</b> , 14, 413-424	36
292	Inhibiting endogenous tissue plasminogen activator enhanced neuronal apoptosis and axonal injury after traumatic brain injury. <b>2020</b> , 15, 667-675	4
291	Fast-tracking regenerative medicine for traumatic brain injury. <b>2020</b> , 15, 1179-1190	9
<b>29</b> 0	The use of event-related potential (P300) and neuropsychological testing to evaluate cognitive impairment in mild traumatic brain injury patients. <b>2017</b> , 12, 447-453	11

## (2021-2016)

289	Predicting outcome in traumatic brain injury: Sharing experience of pilot traumatic brain injury registry. <b>2016</b> , 6, 127-132	8
288	Morbidity Audit of 704 Traumatic Brain Injury Cases in a Dedicated South Indian Trauma Center. <b>2018</b> , 13, 714-720	1
287	Factors Affecting Functional Outcome after Decompressive Craniectomy Performed for Traumatic Brain Injury: A Retrospective, Cross-sectional Study. <b>2018</b> , 13, 730-736	4
286	Granulocyte-colony stimulating factor and umbilical cord blood cell transplantation: Synergistic therapies for the treatment of traumatic brain injury. <b>2017</b> , 3, 143-151	4
285	Nursing Management of Adults with Severe Traumatic Brain Injury: A Narrative Review. <b>2017</b> , 21, 684-697	2
284	Prognostication of traumatic brain injury outcomes in older trauma patients: A novel risk assessment tool based on initial cranial CT findings. <b>2017</b> , 7, 23-31	7
283	Functional Outcomes in Moderate-to-Severe Traumatic Brain Injury Survivors. 2018, 11, 197-204	1
282	Pharmacokinetic Behavior of Phenytoin in Head Trauma and Cerebrovascular Accident Patients in an Iranian Population. <b>2017</b> , 6, 217-222	3
281	Primary decompressive craniectomy is associated with worse neurological outcome in patients with traumatic brain injury requiring acute surgery. <b>2017</b> , 8, 141	7
280	Refractory intracranial hypertension in traumatic brain injury: Proposal for a novel score to assess the safety of lumbar cerebrospinal fluid drainage. <b>2017</b> , 8, 265	7
279	Why Voluntary Postural Training Improves Recovery of Mental and Motor Functions in Patients with Traumatic Brain Injury?. <b>2013</b> , 03, 463-473	4
278	Absence of Glia Maturation Factor Protects from Axonal Injury and Motor Behavioral Impairments after Traumatic Brain Injury. <b>2020</b> , 29, 230-248	6
277	Significance of Cardiac Troponin I Elevation in Traumatic Brain Injury Patients. <b>2019</b> , 9, e90858	8
276	Current pre-hospital traumatic brain injury management in China. <b>2014</b> , 5, 245-54	8
275	Amyloidogenic Processing of Amyloid Precursor Protein Drives Stretch-Induced Disruption of Axonal Transport in hiPSC-Derived Neurons. <b>2021</b> , 41, 10034-10053	2
274	Moderate and Severe Traumatic Brain Injury. <b>2021</b> , 27, 1278-1300	O
273	Multimodality Monitoring and Goal-Directed Therapy for the Treatment of Patients with Severe Traumatic Brain Injury: A Review for the General and Trauma Surgeon <b>2022</b> , 59, 101070	
272	Evaluation of Neuroprotective Effects of Sugammadex Following a Head Trauma in an Experimental Study. <b>2021</b> ,	1

271	Deficiency in Androgen Receptor Aggravates Traumatic Brain Injury-Induced Pathophysiology and Motor Deficits in Mice. <b>2021</b> , 26,	Ο
270	In Brief <b>2022</b> , 59, 101071	
269	Acute Cortisol Profile Associations With Cognitive Impairment After Severe Traumatic Brain Injury. <b>2021</b> , 15459683211048771	1
268	Dysfunctional Timing in Traumatic Brain Injury Patients: Co-occurrence of Cognitive, Motor, and Perceptual Deficits. <b>2021</b> , 12, 731898	1
267	Traumatic Brain Injury: Mechanisms of Glial Response. <b>2021</b> , 12, 740939	7
266	Near-infrared spectroscopy for intracranial hemorrhage detection in traumatic brain injury patients: A systematic review. <b>2021</b> , 50, 758-764	
265	Cranial Trauma in Adults. <b>2009</b> , 411-427	
264	5 Neuro-acute zorg. <b>2010</b> , 109-163	
263	Encyclopedia of Clinical Neuropsychology. <b>2011</b> , 1599-1599	
262	Brain Disorders. <b>2011</b> , 288-289	
261	Regeneration and Repair. 2011, 3325-3336	
260	Perioperative Challenges During Release of Subdural and Epidural Hemorrhage. <b>2012</b> , 223-233	
259	Management of Moderate and Severe TBI. <b>2012</b> , 69-87	1
258	Epidemiologia dei deficit neuropsicologici acquisiti dellâ\dulto. 2012, 7-15	
257	Data Mining Strategies Applied in Brain Injury Models. <b>2012</b> , 1-13	
256	Normative database of judgment of complexity task with functional near infrared spectroscopy â Application for TBI. <b>2012</b> ,	
255	Insertion of Intracranial Monitoring Devices. <b>2012</b> , 117-121	
254	p̃idmiologie des traumatismes crb̃iens. <b>2012</b> , 57, 32-33	

253	Evaluation of Critical Patient Severity Classification System(CPSCS) for neurocritical patients in intensive unit. <b>2012</b> , 13, 5238-5246	
252	Hyponatraemia in head injuries caused by road traffic accidents. <b>2013</b> , 7, 407-8	1
251	Retained Intracranial and Intraspinal Foreign Bodies. <b>2014</b> , 89-99	
250	Drug Delivery in the Context of Stroke and Brain Trauma. <b>2014</b> , 635-656	
249	Mental Changes in a Patient with Unrecognized Commotio Brain After a Traffic Accident with Trauma Brain Injury. <b>2014</b> , 1,	
248	Encyclopedia of Trauma Care. <b>2015</b> , 1693-1698	
247	Memory Disruption Following Traumatic Brain Injury. <b>2016</b> , 283-320	
246	Concentration in the Blood Serum in Patients with Craniocerebral Trauma of Mild and Moderate Severity in Peaceful Time and in Soldiers of Anti-terrorist Operation with Mine Explosive Brain Injury in Acute and Intermediate Periods. <b>2015</b> , 4, 14-18	
245	COMMUNICATION DISORDERS OF ACTIVE MILITARY PERSONNEL WITH TRAUMATIC BRAIN INJURY - A REVIEW STUDY. <b>2015</b> , 84, 170-176	
244	To: Measurement of intracranial pressure and short-term outcomes of patients with traumatic brain injury: a propensity-matched analysis. <b>2016</b> , 28, 203-4	
243	Role of Autophagy in Brain Sculpture: Physiological and Pathological Implications. <b>2016</b> , 203-234	
242	Traumatic Neuroemergency: Imaging Patients with Traumatic Brain Injury âlan Introduction. <b>2016</b> , 87-101	
241	Investigation of changes in brain natriuretic peptide serum levels and its diagnostic value in patients with mild and moderate head trauma, in patients referred to emergency department of Alzahra Hospital, Isfahan, 2013-2014. <b>2016</b> , 5, 191	
240	Cognitive function and biomarkers after traumatic brain injury: protocol for a prospective inception cohort study. <b>2016</b> , 1, 170	4
239	12 Het centrale zenuwstelsel. <b>2016</b> , 179-276	
238	Biomarkers of Traumatic Brain Injury and Their Relationship to Pathology. <b>2016</b> , 286-299	2
237	Traumatic brain injury.	O
236	OCULAR MANIFESTATIONS OF HEAD INJURIES. <b>2016</b> , 3, 5545-5549	

235	Decompressive Craniectomy in Pediatric Traumatic Brain Injury. <b>2017</b> , 1-17	
234	Hypovolemic Shock and Massive Transfusion. <b>2017</b> , 39-47	
233	Encyclopedia of Clinical Neuropsychology. <b>2017</b> , 1-1	
232	CT II. <b>2017</b> , 259-264	
231	TRAUMATIC BRAIN INJURY- A NEUROBEHAVIOURAL SEQUELAE A REVIEW. <b>2017</b> , 6, 2192-2207	
230	Alterations in neurovascular coupling following acute traumatic brain injury.	
229	Separation-Based Sensors Using Microchip Electrophoresis with Microdialysis for Monitoring Glutamate and Other Bioactive Amines. <b>2018</b> , 353-393	
228	Time-related outcome in patients with traumatic brain injury admitted to neurosurgical care in a tertiary centreoutcomes in patients with traumatic brain injury admitted to neurosurgical care at various time intervals in a tertiary centre. <b>2018</b> , 8, 95	
227	Encyclopedia of Clinical Neuropsychology. <b>2018</b> , 2182-2183	
226	The effect of angiotensin receptor type 2 inhibition and estrogen on experimental traumatic brain injury. <b>2018</b> , 7, 56	
225	Treatment of Anemia. <b>2018</b> , 117-143	
224	Whoâ屆 My Doctor? Team-Based Management. <b>2018,</b> 257-270	
223	Management and outcome of moderate head trauma: our experience. 2018, 32, 129-148	
222	The Correlation Between Intracranial Pressure Amplitude and Glasgow Outcome Scale in Patients with Traumatic Brain Injury. <b>2018</b> , In Press,	
221	Spectrum and Outcome of Moderate Pediatric Head Injury Patients Admitted to Main Tertiary Hospital in Northern Jordan Border Hosting City During Strain Period of Syrian Crises. <b>2018</b> , 12, 69-76	
220	Unraveling of Brain Networks in Neurological Conditions. <b>2019</b> , 124-136	
219	[Current possibilities of complex diagnosis and treatment of the consequences of traumatic brain injury]. <b>2019</b> , 119, 94-102	
218	Midazolam is effective in controlling intracranial pressure in severe traumatic brain injury. <b>2019</b> , 6, 242	

Executive Dysfunction After Traumatic Brain Injury. 2019, 83-122 217 Perioperative Challenges During Surgical Evacuation of Subdural and Epidural Hematomas. 2020, 201-206 216 Management of Moderate and Severe TBI. 2020, 75-92 215 Evaluation of M2-like macrophage enrichment after diffuse traumatic brain injury through transient 214 interleukin-4 expression from engineered mesenchymal stromal cells. An In-silico Simulation of Pressure Wave Excursions after Impact to the Frontal Lobe of a 213 Homogenous Model of the Brain. 2020, 53, 16281-16285 Traumatic Brain Injury in Mumbai: A Survey of Providers along the Care Continuum. 2020, 15, 627-633 212 The Contribution of Stem Cell Factor and Granulocyte Colony-Stimulating Factor in Reducing 211 Neurodegeneration and Promoting Neural Network Reorganization after Traumatic Brain Injury. Prognostic computed tomography Scores in traumatic brain injury. 2020, 195, 105957 210  $\circ$ Brainstem and Cortical Spreading Depolarization in a Closed Head Injury Rat Model. 2021, 22, 209 2 208 A Wake-Up Test in the Neurointensive Care Management of Severe TBI: Pros and Cons. 2020, 259-265 Decompressive Craniectomy in Pediatric Traumatic Brain Injury. 2020, 1337-1348 207 Traumatic brain injury. **2020**, 6042-6047 206 Insertion of Intracranial Monitoring Devices. 2020, 195-202 205 Clinical Characteristics Predict the Yield of Head Computed Tomography Scans among Intoxicated 204 Trauma Patients: Implications for the Initial Work-up. 2020, 13, 135-141 Posterior Fossa Trauma. 2020, 1-26 203 Hypovolemic Shock and Massive Transfusion. 2020, 33-41 202 Solid Organ Injury. 2020, 337-430 201 Traumatic Neuroemergency: Imaging Patients with Traumatic Brain InjuryâAn Introduction. 2020, 77-92 200

199	Evolutionary conceptualization of the injury mechanisms intraumatic brain injury. <b>2020</b> , 46, 90-90	0
198	Near Infrared Spectroscopy for High-Temporal Resolution Cerebral Physiome Characterization in TBI: A Narrative Review of Techniques, Applications, and Future Directions. <b>2021</b> , 12, 719501	2
197	Acute treatment with TrkB agonist LM22A-4 confers neuroprotection and preserves myelin integrity in a mouse model of pediatric traumatic brain injury.	
196	Peripheral Immune Response following Traumatic Brain Injury.	1
195	Benefits of Early Tracheostomy in TBI Patients.	
194	Finite Element Analysis of Traumatic Brain Injury Due to Blunt Impact of Different Durations. <b>2021</b> , 221-229	
193	Traumatic Brain Injury: Nuclear Medicine Neuroimaging. <b>2021</b> , 1095-1120	
192	Risk Factors and Phenytoin Prophylaxis for Early Post-Traumatic Seizures among Patients with Traumatic Brain Injury. <b>2010</b> , 17, 36-43	4
191	Commentary. <b>2012</b> , 3, 135-6	
190	The role of early electroclinical assessment in improving the evaluation of patients with disorders of consciousness. <b>2011</b> , 26, 7-14	12
189	An Epidemiologic Study of Traumatic Brain Injuries in Emergency Department. <b>2015</b> , 3, 141-5	8
188	microRNA-22 attenuates neuronal cell apoptosis in a cell model of traumatic brain injury. <b>2016</b> , 8, 1895-902	18
187	Is aura around citicoline fading? A systemic review. <b>2017</b> , 49, 4-9	4
186	Side Effects of Indomethacin in Refractory Post-traumatic Intracranial Hypertension: A comprehensive case study and review. <b>2017</b> , 5, 143-151	2
185		
	Prehospital Care in Traumatic Brain Injury: Factors Affecting Patient's Outcome. <b>2018</b> , 13, 636-639	1
184	Prehospital Care in Traumatic Brain Injury: Factors Affecting Patient's Outcome. <b>2018</b> , 13, 636-639  Clinical Profile and Autopsy Findings in Fatal Head Injuries. <b>2018</b> , 11, 205-210	2
184		

181	TLR4 Signaling Contributes to Post-Traumatic Epileptogenesis Through Insertion of Inwardly Rectifying AMPA Receptors: Not a Happy CP-AMPAR. <b>2020</b> , 20, 375-377	
180	Identifying individual-based injury patterns in multi-trauma road users by using an association rule mining method. <b>2022</b> , 164, 106479	1
179	The Effect of Size of Decompressive Craniectomy on Outcome in Deep Spontaneous Intracerebral Hemorrhage.	0
178	Tailored Therapeutic Doses of Dexmedetomidine in Evolving Neuroinflammation after Traumatic Brain Injury. <b>2021</b> , 1	O
177	Relationship Between Cognition and Gait at 2- and 12-Months Post-Traumatic Brain Injury. <b>2021</b> , 2,	
176	Effects of Cognitive Behavioral Therapy on Pain and Sleep in Adults with Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <b>2021</b> , 2021, 6552246	1
175	Transcranial Doppler (TCD/TCCS) and Traumatic Brain Injury (TBI): Is There a Role?. <b>2022</b> , 689-700	
174	Neurointensive care of traumatic brain injury in the elderly-age-specific secondary insult levels and optimal physiological levels to target need to be defined. <b>2021</b> , 1	O
173	Relationship between Dizziness and the Core Vestibular Projection Injury in Patients with Mild Traumatic Brain Injury. <b>2021</b> , 11,	2
172	Advance of transforming growth factor beta in traumatic brain injury. <b>2015</b> , 1, 9-12	
172 171	Advance of transforming growth factor beta in traumatic brain injury. <b>2015</b> , 1, 9-12  Clinicians and individuals with acquired brain injury perspectives about factors that influence mobility: creating a core set of mobility domains among individuals with acquired brain injury <b>2021</b> , 53, 2365-2379	0
	Clinicians and individuals with acquired brain injury perspectives about factors that influence mobility: creating a core set of mobility domains among individuals with acquired brain injury <b>2021</b>	0
171	Clinicians and individuals with acquired brain injury perspectives about factors that influence mobility: creating a core set of mobility domains among individuals with acquired brain injury 2021, 53, 2365-2379  The Protective Role of Nutraceuticals in Critically Ill Patients with Traumatic Brain Injury 2021,	0
171 170	Clinicians and individuals with acquired brain injury perspectives about factors that influence mobility: creating a core set of mobility domains among individuals with acquired brain injury 2021, 53, 2365-2379  The Protective Role of Nutraceuticals in Critically Ill Patients with Traumatic Brain Injury 2021, 1328, 243-253  Mortality in polytrauma patients with moderate to severe TBI on par with isolated TBI patients: TBI	
171 170 169	Clinicians and individuals with acquired brain injury perspectives about factors that influence mobility: creating a core set of mobility domains among individuals with acquired brain injury 2021, 53, 2365-2379  The Protective Role of Nutraceuticals in Critically Ill Patients with Traumatic Brain Injury 2021, 1328, 243-253  Mortality in polytrauma patients with moderate to severe TBI on par with isolated TBI patients: TBI as last frontier in polytrauma patients 2022,  Prevalence of significant traumatic brain injury among patients intubated in the field due to	1
171 170 169	Clinicians and individuals with acquired brain injury perspectives about factors that influence mobility: creating a core set of mobility domains among individuals with acquired brain injury 2021, 53, 2365-2379  The Protective Role of Nutraceuticals in Critically Ill Patients with Traumatic Brain Injury 2021, 1328, 243-253  Mortality in polytrauma patients with moderate to severe TBI on par with isolated TBI patients: TBI as last frontier in polytrauma patients 2022,  Prevalence of significant traumatic brain injury among patients intubated in the field due to impaired level of consciousness 2021, 52, 159-165  The benefits of exercise for outcome improvement following traumatic brain injury: Evidence,	1
171 170 169 168	Clinicians and individuals with acquired brain injury perspectives about factors that influence mobility: creating a core set of mobility domains among individuals with acquired brain injury 2021, 53, 2365-2379  The Protective Role of Nutraceuticals in Critically Ill Patients with Traumatic Brain Injury 2021, 1328, 243-253  Mortality in polytrauma patients with moderate to severe TBI on par with isolated TBI patients: TBI as last frontier in polytrauma patients 2022,  Prevalence of significant traumatic brain injury among patients intubated in the field due to impaired level of consciousness 2021, 52, 159-165  The benefits of exercise for outcome improvement following traumatic brain injury: Evidence, pitfalls and future perspectives 2021, 349, 113958  Prevalence of suicidal ideation and suicide attempt among patients with traumatic brain injury: A	1 3 0

163	Predicting Neurological Deterioration after Moderate Traumatic Brain Injury: Development and Validation of a Prediction Model Based on Data Collected on Admission <b>2022</b> ,	1
162	Glial immune-related pathways mediate effects of closed head traumatic brain injury on behavior and lethality in Drosophila <b>2022</b> , 20, e3001456	1
161	Team-based rehabilitation after traumatic brain injury: a qualitative synthesis of evidence of experiences of the rehabilitation process <b>2022</b> ,	0
160	Biomedical Research & Informatics Living Laboratory for Innovative Advances of New Technologies in Community Mobility Rehabilitation: Protocol for a longitudinal evaluation of mobility outcomes (Preprint).	o
159	Biomedical Research & Informatics Living Laboratory for Innovative Advances of New Technologies in Community Mobility Rehabilitation: Protocol for a longitudinal evaluation of mobility outcomes (Preprint).	
158	Neuromonitoring in Severe Traumatic Brain Injury: A Bibliometric Analysis <b>2022</b> , 1	О
157	Burden of Traumatic Brain Injuries in Children and Adolescents in Europe: Hospital Discharges, Deaths and Years of Life Lost <b>2022</b> , 9,	1
156	Molecular hydrogen alleviates lung injury after traumatic brain injury: Pyroptosis and apoptosis. <b>2021</b> , 914, 174664	1
155	A Levee to the Flood: Pre-injury Neuroinflammation and Immune Stress Influence Traumatic Brain Injury Outcome <b>2021</b> , 13, 788055	
154	Alcohol intoxication and lack of helmet use are common in electric scooter-related traumatic brain injuries: a consecutive patient series from a tertiary university hospital <b>2022</b> , 164, 643	1
153	Inflammatory Predictors of Prognosis in Patients with Traumatic Cerebral Haemorrhage: Retrospective Study <b>2022</b> , 11,	1
152	Evolutionary conceptualization of the injury mechanisms intraumatic brain injury. <b>2021</b> , 46, 90-90	
151	Oxidative stress and mitochondrial dysfunction following traumatic brain injury: from mechanistic view to targeted therapeutic opportunities <b>2022</b> ,	1
150	The MAKRO Screening - an assessment tool for discourse deficits in adults with dysexecutive symptoms following TBI <b>2022</b> , 1-14	О
149	Nationwide improvements in geriatric mortality due to traumatic brain injury in Japan 2022, 22, 24	1
148	Craniotomies following acute traumatic brain injury in Finland-a national study between 1997 and 2018 <b>2022</b> , 164, 625	
147	Prognosticating outcome using magnetic resonance imaging in patients with moderate to severe traumatic brain injury: a machine learning approach <b>2022</b> , 1-6	0
146	Mechanism of the traumatic brain injury induced by blast wave using the energy assessment method <b>2022</b> , 101, 103767	

145	Untangling senescent and damage-associated microglia in the aging and diseased brain. 2021,	3
144	Application and Progress of Intracranial Pressure Monitor in Severe Neuropathy. <b>2022</b> , 12, 2084-2091	
143	Cerebrospinal Fluid and Arterial Acid-Base Equilibrium of Spontaneously Breathing Patients with Aneurismal Subarachnoid Hemorrhage <b>2022</b> , 1	0
142	Automated Quantification of Brain Lesion Volume From Post-trauma MR Diffusion-Weighted Images <b>2021</b> , 12, 740603	
141	Quality of mobility measures among individuals with acquired brain injury: an umbrella review <b>2022</b> , 1	1
140	Anesthetic preconditioning of traumatic brain injury is ineffective in a Drosophila model of obesity <b>2022</b> ,	1
139	Prediction of midline shift after media ischemia using computed tomography perfusion 2022, 22, 42	
138	Computational Approaches for Acute Traumatic Brain Injury Image Recognition <b>2022</b> , 13, 791816	
137	Spontaneous migration of retained intracranial missiles: experience with 16 cases 2022, 1	O
136	Lactate infusion as therapeutical intervention: a scoping review 2022, 1	О
136	Lactate infusion as therapeutical intervention: a scoping review 2022, 1  The past and present of Drosophila models of Traumatic Brain Injury 2022, 109533	0
135	The past and present of Drosophila models of Traumatic Brain Injury <b>2022</b> , 109533	
135	The past and present of Drosophila models of Traumatic Brain Injury 2022, 109533  Advances in Traumatic Brain Injury Biomarkers 2022, 14, e23804  Mobilising patients with severe acquired brain injury in intensive care (MAWERIC) - Protocol for a	
135 134 133	The past and present of Drosophila models of Traumatic Brain Injury 2022, 109533  Advances in Traumatic Brain Injury Biomarkers 2022, 14, e23804  Mobilising patients with severe acquired brain injury in intensive care (MAWERIC) - Protocol for a randomised cross-over trial 2022, 116, 106738  LSTM network as a screening tool to detect moderate traumatic brain injury from resting-state	O
135 134 133	The past and present of Drosophila models of Traumatic Brain Injury 2022, 109533  Advances in Traumatic Brain Injury Biomarkers 2022, 14, e23804  Mobilising patients with severe acquired brain injury in intensive care (MAWERIC) - Protocol for a randomised cross-over trial 2022, 116, 106738  LSTM network as a screening tool to detect moderate traumatic brain injury from resting-state electroencephalogram. 2022, 198, 116761	O
135 134 133 132	The past and present of Drosophila models of Traumatic Brain Injury 2022, 109533  Advances in Traumatic Brain Injury Biomarkers 2022, 14, e23804  Mobilising patients with severe acquired brain injury in intensive care (MAWERIC) - Protocol for a randomised cross-over trial 2022, 116, 106738  LSTM network as a screening tool to detect moderate traumatic brain injury from resting-state electroencephalogram. 2022, 198, 116761  Brain trauma and neurodegenerative diseases. 2021, 22, 460-465  Prognosis in moderate-severe traumatic brain injury in a Swedish cohort and external validation of	O

127	ModerateâBevere Traumatic Brain Injury. <b>2022</b> , 193-200
126	An expert opinion: Vocational rehabilitation after stroke.
125	The Role of Ketamine in Trauma.
124	Traumatic brain injury in Brazil: an epidemiological study and systematic review of the literature <b>2022</b> ,
123	Post-traumatic sleepiness. 329-334
122	Diffuse axonal injury. 418-425
121	Presentation_1.ZIP. <b>2020</b> ,
120	Data_Sheet_1.PDF. <b>2020</b> ,
119	Image_1.JPEG. <b>2020</b> ,
118	Table_1.DOCX. <b>2019</b> ,
117	Table_2.doc. <b>2019</b> ,
116	Table_3.xlsx. <b>2019</b> ,
115	Table_4.xlsx. <b>2019</b> ,
114	Table_5.xlsx. <b>2019</b> ,
113	Table_6.xlsx. <b>2019</b> ,
112	Table_1.pdf. <b>2019</b> ,
111	Table_2.pdf. <b>2019</b> ,
110	Data_Sheet_1.pdf. <b>2019</b> ,

109 lmage\_1.pdf. **2019**,

108	Video_1.MP4. <b>2019</b> ,	
107	Instrumental variable analysis to estimate treatment effects: a simulation study showing potential benefits of conditioning on hospital <b>2022</b> , 22, 121	0
106	Clinical profile and autopsy findings in fatal head injuries. <b>2018</b> , 11, 205	2
105	Free Radicals in Oxidative Stress, Aging, and Neurodegenerative Disorders. 2022, 225-252	1
104	Microglia-Dependent and Independent Brain Cytoprotective Effects of Mycophenolate Mofetil During Neuronal Damage <b>2022</b> , 14, 863598	
103	Nano-PSO Administration Attenuates Cognitive and Neuronal Deficits Resulting from Traumatic Brain Injury <b>2022</b> , 27,	Ο
102	Serum metabolome associated with severity of acute traumatic brain injury <b>2022</b> , 13, 2545	2
101	The Effect of Cerebrolysin on Anxiety, Depression, and Cognition in Moderate and Severe Traumatic Brain Injury Patients: A CAPTAIN II Retrospective Trial Analysis. <b>2022</b> , 58, 648	0
100	Computed tomography of traumatic brain injury in infants and young children (a literature review). <b>2022</b> , 26, 39-57	1
99	Traumatic Brain Injury After Music-Associated Head Banging: A Scoping Review. <b>2022</b> , 100192	
98	The Blood-Brain Barrier in Stroke and Trauma and How to Enhance Drug Delivery. <b>2022</b> , 699-722	
97	Polydatin as a therapeutic alternative for central nervous system disorders: A systematic review of animal studies.	0
96	The adaptive immune system in traumatic brain injury: A focus on T and B lymphocytes. <b>2022</b> , 161-174	
95	Features of the World Health Organization Disability Assessment Schedule 2.0 and its applications for traumatic brain injury assessment. <b>2022</b> , 223-231	
94	Brain swelling in traumatic brain injury. <b>2022</b> , 191-203	
93	Convergent validity of the child behavior checklist sleep items in children with moderate to severe traumatic brain injury. 1-9	
92	Neurobehavioral and Biochemical Evidences in Support of Protective Effect of Marrubiin (Furan Labdane Diterpene) from Marrubium vulgare Linn. and Its Extracts after Traumatic Brain Injury in Experimental Mice. <b>2022</b> , 2022, 1-13	

91 Defining the Lesion for Lesion-Symptom Mapping. **2022**, 1-26

90	Associations of Preexisting Vascular Risk Factors With Outcomes After Traumatic Brain Injury: A TRACK-TBI Study. Publish Ahead of Print,	
89	Levels of lncRNA GAS5 in Plasma of Patients with Severe Traumatic Brain Injury: Correlation with Systemic Inflammation and Early Outcome. <b>2022</b> , 11, 3319	
88	Functional mobility effects of progressive early mobilization protocol on people with moderate-to-severe traumatic brain injury: A pre-post intervention study. <b>2022</b> , 1-11	
87	Role of statins in regulating molecular pathways following traumatic brain injury: A system pharmacology study. <b>2022</b> , 153, 113304	
86	Mild Hypothermia and Meta Analysis of Therapeutic Effect of Hyperbaric Oxygen in Treatment of Severe Craniocerebral Injury. <b>2022</b> , 12, 6397-6408	
85	Unravel the Mechanobiology Underlying Traumatic Brain Injury with Advanced Technologies and Biomaterials. 2200760	
84	Therapeutic Application of Stem Cells in the Repair of Traumatic Brain Injury. Volume 15, 53-61	
83	Absorbable Artificial Dura Versus Nonabsorbable Artificial Dura in Decompressive Craniectomy for Severe Traumatic Brain Injury: A Retrospective Cohort Study in Two Centers. 9,	
82	Unveiling Leukocyte Extracellular Traps in Inflammatory Responses of the Central Nervous System. 13,	
81	Development and feasibility testing of a psychoeducational tool to support the return to work (RTW) of individuals with traumatic brain injury (TBI): The RTW after TBI app. 1-19	
80	Machine Learning-Based Prognostic Model for the Prediction of Early Death after Traumatic Brain Injury: Comparison with the Corticosteroid Randomization after Significant Head Injury (CRASH) Model. <b>2022</b> ,	
79	Dynamic prediction of mortality after traumatic brain injury using a machine learning algorithm. <b>2022</b> , 5,	
78	ADAM10 as a Biological Marker in Traumatic Brain Injury. <b>2022</b> , 1-12	
77	Tetrahedral framework nucleic acids promote cognitive impairment recovery post traumatic brain injury. <b>2022</b> , 107746	
76	Outcomes in Patients With Mild Traumatic Brain Injury Without Acute Intracranial Traumatic Injury.  2022, 5, e2223245	
75	Electrographic seizures and brain hyperoxia may be key etiological factors for post-concussive deficits.	
74	Concomitant spine trauma in patients with traumatic brain injury: Patient characteristics and outcomes. 13,	

73	A multicentre retrospective cohort study on health-related quality of life after traumatic acute subdural haematoma: does cranial laterality affect long-term recovery?. <b>2022</b> , 22,	
<del>72</del>	Crocin suppresses inflammation-induced apoptosis in rmTBI mouse model via modulation of Nrf2 transcriptional activity. <b>2022</b> , 21, 100308	О
71	Impact behavior of energy absorbing helmet liners with PA12 lattice structures: A computational study. <b>2022</b> , 233, 107673	О
70	Evaluation of Progesterone Receptor Antagonist and Maxi-K Channel Agonist as Neuroprotective in Feeney's Weight Drop Model of TBI. <b>2022</b> , 70, 1601	О
69	Fluid Biomarkers in Sports-Related Mild Traumatic Brain Injuries: Current Status and Novel Trends. <b>2022</b> , 1-26	О
68	Noninvasive assessment of intracranial hypertension in patients with traumatic brain injury using CT radiomic features:a pilot study.	О
67	Insulin resistance and related factors in patients with moderate and severe traumatic brain injury.	О
66	Targeting the non-classical estrogen pathway in neurodegenerative diseases and brain injury disorders. 13,	1
65	High Long-Term Mortality Rate in Elderly Patients with Mild Traumatic Brain Injury and Subdural Hematoma due to Ground-Level Fall: Neurosurgeryâ Hip Fracture?. <b>2022</b> ,	О
64	Antioxidant-based neuroprotective effect of dimethylsulfoxide against induced traumatic brain injury in a rats model. 13,	O
63	Study protocol for a non-randomised controlled trial: Community-based occupational therapy intervention on mental health for people with acquired brain injury (COT-MHABI). <b>2022</b> , 17, e0274193	О
62	Cerebral metabolic dysfunction at the acute phase of traumatic brain injury correlates with long-term tissue loss.	O
61	Serum Acylcarnitine and Long-Term Functional Prognosis after Traumatic Brain Injury with Intracranial Injury: A Multi-Center Prospective Study.	О
60	Traumatic brain injury alters dendritic cell differentiation and distribution in lymphoid and non-lymphoid organs. <b>2022</b> , 19,	O
59	The Significance of Intracranial Pressure Monitoring for Reducing Mortality in Patients with Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <b>2022</b> , 2022, 1-12	О
58	Tackling Neuroinflammation After Traumatic Brain Injury: Complement Inhibition as a Therapy for Secondary Injury.	O
57	Serum vitamin E level and functional prognosis after traumatic brain injury with intracranial injury: A multicenter prospective study. 13,	0
56	Translational models of mild traumatic brain injury tissue biomechanics. <b>2022</b> , 100422	O

55	Design and optimization of Metformin-Loaded Solid Lipid Nanoparticles for Neuroprotective effects in a rat model of diffuse traumatic brain injury: A biochemical, behavioral, and histological study. <b>2022</b> ,	О
54	An integrated analysis of gut microbiota and the brain transcriptome reveals host-gut microbiota interactions following traumatic brain injury. <b>2022</b> , 148149	O
53	Intracranial-Pressure-Monitoring-Assisted Management Associated with Favorable Outcomes in Moderate Traumatic Brain Injury Patients with a GCS of 9âd 1. <b>2022</b> , 11, 6661	O
52	American Speech-Language-Hearing Association Clinical Practice Guideline: Cognitive Rehabilitation for the Management of Cognitive Dysfunction Associated With Acquired Brain Injury. <b>2022</b> , 31, 2455-2526	O
51	CNS and CNS diseases in relation to their immune system. 13,	1
50	Analyzing pericytes under mild traumatic brain injury using 3D cultures and dielectric elastomer actuators. 16,	O
49	Is there a weekend effect on mortality rate and outcome for moderate and severe traumatic brain injury? A population-based, observational cohort study. <b>2022</b> , 2, 101699	О
48	Neurotrauma Update. <b>2023</b> , 41, 19-33	O
47	Acid Sphingomyelinase Inhibitor, Imipramine, Reduces Hippocampal Neuronal Death after Traumatic Brain Injury. <b>2022</b> , 23, 14749	O
46	Traumatic Brain Injury in Select Low- and Middle-Income Countries: A Narrative Review of the Literature.	O
45	Nomogram for Early Prediction of Outcome in Coma Patients with Severe Traumatic Brain Injury Receiving Right Median Nerve Electrical Stimulation Treatment. <b>2022</b> , 11, 7529	O
44	Informing the development of an outcome set and banks of items to measure mobility among individuals with acquired brain injury using natural language processing. <b>2022</b> , 22,	O
43	Cerebrovascular pressure reactivity and brain tissue oxygen monitoring provide complementary information regarding the lower and upper limits of cerebral blood flow control in traumatic brain injury: a CAnadian High Resolution-TBI (CAHR-TBI) cohort study. <b>2022</b> , 10,	O
42	The role of spectrin breakdown products in patients with traumatic brain injury: a systematic review and meta-analysis.	O
41	Biomarkers in Traumatic Brain Injuries: Narrative Review.	0
40	Moderate and severe traumatic brain injury in general hospitals: a ten-year population-based retrospective cohort study in central Norway. <b>2022</b> , 30,	O
39	A Conscious Approach to Decannulation: Clinical Application of a One-Way Speaking Valve With Disorders of Consciousness. 1-6	O
38	Role of the maxillofacial surgeon in identifying the correlation between facial bone fractures and traumatic brain injury - A prospective study. <b>2022</b> , 12, 161	O

37	Efficacy of 48 hours dose of phenytoin in prevention of early post-traumatic seizure. <b>2023</b> , 5, e000377	O
36	Near-infrared-IIb emitting single-atom catalyst for imaging-guided therapy of blood-brain barrier breakdown after traumatic brain injury. <b>2023</b> , 14,	O
35	Degradable Poly(amino acid) Vesicles Modulate DNA-Induced Inflammation after Traumatic Brain Injury.	0
34	NLRP3 inflammasome in traumatic brain injury: Its implication in the disease pathophysiology and potential as a therapeutic target. <b>2023</b> , 314, 121352	0
33	Modelling Blast Brain Injury. <b>2022</b> , 315-325	0
32	Camel-related head injury in a high-income developing country. <b>2022</b> , 15, 162	0
31	Inhibition of autophagy in microglia and macrophages exacerbates innate immune responses and worsens brain injury outcomes. 1-19	0
30	Citicoline for the Management of Patients with Traumatic Brain Injury in the Acute Phase: A Systematic Review and Meta-Analysis. <b>2023</b> , 13, 369	0
29	Stem cell factor and granulocyte colony-stimulating factor promote remyelination in the chronic phase of severe traumatic brain injury.	0
28	Fluid Biomarkers in Sports-Related Mild Traumatic Brain Injuries: Current Status and Novel Trends. <b>2023</b> , 455-480	0
27	ADAM10 as a Biological Marker in Traumatic Brain Injury. <b>2023</b> , 875-886	0
26	Perfusion Imaging of Traumatic Brain Injury. <b>2023</b> , 33, 315-324	O
25	Noninvasive prediction for intracranial pressure related parameters in traumatic brain injury patients using computed tomography radiomic features	0
24	Determining the value of early measurement of interleukin-10 in predicting the absence of brain lesions in CT scans of patients with mild traumatic brain injury. <b>2023</b> , 446, 120563	O
23	Are GABAergic drugs beneficial in providing neuroprotection after traumatic brain injuries? A comprehensive literature review of preclinical studies. 14,	0
22	Comprehensive evaluation of mitochondrial redox profile, calcium dynamics, membrane integrity and apoptosis markers in a preclinical model of severe penetrating traumatic brain injury. <b>2023</b> , 198, 44-58	O
21	Diffusion MRI approaches for investigating microstructural complexity in a rat model of traumatic brain injury. <b>2023</b> , 13,	0
20	Recent Advances in Biomaterials-Based Therapies for Alleviation and Regeneration of Traumatic Brain Injury. 2200577	Ο

19	The Role and Mechanism of Transglutaminase 2 in Regulating Hippocampal Neurogenesis after Traumatic Brain Injury. <b>2023</b> , 12, 558	0
18	Is dementia more likely following traumatic brain injury? A systematic review.	O
17	Stem Cell Factor and Granulocyte Colony-Stimulating Factor Promote Remyelination in the Chronic Phase of Severe Traumatic Brain Injury. <b>2023</b> , 12, 705	0
16	Growth Hormone Deficiency following Traumatic Brain Injury in Pediatric and Adolescent Patients: Presentation, Treatment, and Challenges of Transitioning from Pediatric to Adult Services.	O
15	Application of mesenchymal stem cells for the treatment of traumatic brain injury and neurodegenerative diseases. <b>2022</b> , 7, 1-10	0
14	Shared inflammatory glial cell signature after brain injury, revealed by spatial, temporal and cell-type-specific profiling of the murine cerebral cortex.	O
13	Traumatic brain injury-induced fear generalization in mice involves hippocampal memory trace dysfunction and is alleviated by (R,S)-ketamine.	0
12	A mechanistic review of pharmacological activities of homeopathic medicine licorice against neural diseases. 17,	O
11	RNA-seq reveals Nup62 as a potential regulator for cell division after traumatic brain injury in mice hippocampus. 11, e14913	0
10	Head injury of two-wheeler cyclist based on fluidâ\(\bar{b}\)olid coupling head model. <b>2023</b> , 9, e14346	O
9	Prognostication and Withdrawal of Care Decisions in Severe Traumatic Brain Injury: A Survey of The Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC) Working Group.	O
8	Functional Recovery, Symptoms, and Quality of Life 1 to 5 Years After Traumatic Brain Injury. <b>2023</b> , 6, e233660	O
7	The Role of Decompressive Craniectomy on Functional Outcome, Mortality and Seizure Onset after Traumatic Brain Injury. <b>2023</b> , 13, 581	0
6	Clinical frailty scale as a predictor of outcome in elderly patients affected by moderate or severe traumatic brain injury. 14,	O
5	Machine Learning to Predict Three Types of Outcomes After Traumatic Brain Injury Using Data at Admission: A Multicenter Study for Development and Validation.	0
4	FNDC5 prevents oxidative stress and neuronal apoptosis after traumatic brain injury through SIRT3-dependent regulation of mitochondrial quality control.	O
3	Efficiency of surgery on posttraumatic epilepsy: a systematic review and meta-analysis. 2023, 46,	0
2	Association Between Percutaneous Oxygen Saturation and Mortality of Patients with Mild Traumatic Brain Injury at ICU Admission: An Analysis of the MIMIC-III Database.	O

Correlation between white matter tract integrity and language impairment after traumatic brain injury. **2023**, 67, 101140

О