

Kevin K W Wang

List of Publications by Year in Descending Order

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

356
papers

16,757
citations

72
h-index

116
g-index

381
ext. papers

19,542
ext. citations

5.3
avg, IF

6.5
L-index

#	Paper	IF	Citations
356	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. <i>Brain and Spine</i> , 2022 , 2, 100854		0
355	Mitoquinone Helps Combat the Neurological, Cognitive, and Molecular Consequences of Open Head Traumatic Brain Injury at Chronic Time Point.. <i>Biomedicines</i> , 2022 , 10,	4.8	3
354	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation.. <i>Lancet Neurology, The</i> , 2022 , 21, 153-162	24.1	2
353	Mitoquinone supplementation alleviates oxidative stress and pathologic outcomes following repetitive mild traumatic brain injury at a chronic time point.. <i>Experimental Neurology</i> , 2022 , 351, 113987	5.7	2
352	Ageing is associated with maladaptive immune response and worse outcome after traumatic brain injury.. <i>Brain Communications</i> , 2022 , 4, fcac036	4.5	0
351	Combined GFAP, NFL, Tau, and UCH-L1 panel increases prediction of outcomes in neonatal encephalopathy.. <i>Pediatric Research</i> , 2022 ,	3.2	1
350	Biomarkers in Moderate to Severe Pediatric Traumatic Brain Injury: A Review of the Literature.. <i>Pediatric Neurology</i> , 2022 , 130, 60-68	2.9	
349	Serum metabolome associated with severity of acute traumatic brain injury.. <i>Nature Communications</i> , 2022 , 13, 2545	17.4	2
348	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021 , 38, 2514-2529	5.4	8
347	Relationship of admission blood proteomic biomarkers levels to lesion type and lesion burden in traumatic brain injury: A CENTER-TBI study.. <i>EBioMedicine</i> , 2021 , 75, 103777	8.8	4
346	Characterization and standardization of multiassay platforms for four commonly studied traumatic brain injury protein biomarkers: a TBI Endpoints Development Study. <i>Biomarkers in Medicine</i> , 2021 , 15, 1721-1732	2.3	0
345	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021 , 4, e2134121	10.4	0
344	Generation and Release of Neurogranin, Vimentin, and MBP Proteolytic Peptides, Following Traumatic Brain Injury. <i>Molecular Neurobiology</i> , 2021 , 59, 731	6.2	2
343	Blood-based traumatic brain injury biomarkers - Clinical utilities and regulatory pathways in the United States, Europe and Canada. <i>Expert Review of Molecular Diagnostics</i> , 2021 , 21, 1303-1321	3.8	1
342	Compensatory functional connectome changes in a rat model of traumatic brain injury. <i>Brain Communications</i> , 2021 , 3, fcab244	4.5	1
341	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 3315-3331	5.4	6
340	Prediction of Global Functional Outcome and Post-Concussive Symptoms after Mild Traumatic Brain Injury: External Validation of Prognostic Models in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 196-209	5.4	4

339	Drug Repurposing in Neurological Disorders: Implications for Neurotherapy in Traumatic Brain Injury. <i>Neuroscientist</i> , 2021 , 27, 620-649	7.6	4
338	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 235-251	5.4	12
337	Latent Profile Analysis of Neuropsychiatric Symptoms and Cognitive Function of Adults 2 Weeks After Traumatic Brain Injury: Findings From the TRACK-TBI Study. <i>JAMA Network Open</i> , 2021 , 4, e213467 ^{10.4}	10.4	3
336	In-depth characterization of a mouse model of post-traumatic epilepsy for biomarker and drug discovery. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 76	7.3	8
335	Association of Sex and Age With Mild Traumatic Brain Injury-Related Symptoms: A TRACK-TBI Study. <i>JAMA Network Open</i> , 2021 , 4, e213046	10.4	13
334	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. <i>Journal of Neurosurgery: Pediatrics</i> , 2021 , 1-10	2.1	2
333	Complex Autoantibody Responses Occur following Moderate to Severe Traumatic Brain Injury. <i>Journal of Immunology</i> , 2021 ,	5.3	6
332	Potentiating Hemorrhage in a Periadolescent Rat Model of Closed-Head Traumatic Brain Injury Worsens Hyperexcitability but Not Behavioral Deficits. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
331	Tractography-Pathology Correlations in Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 1620-1631	5.4	2
330	Missing Data in Prediction Research: A Five-Step Approach for Multiple Imputation, Illustrated in the CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 1842-1857	5.4	4
329	Blood-Based Protein Biomarkers for the Management of Traumatic Brain Injuries in Adults Presenting to Emergency Departments with Mild Brain Injury: A Living Systematic Review and Meta-Analysis. <i>Journal of Neurotrauma</i> , 2021 , 38, 1086-1106	5.4	53
328	Single Mild Traumatic Brain Injury Deteriorates Progressive Interhemispheric Functional and Structural Connectivity. <i>Journal of Neurotrauma</i> , 2021 , 38, 464-473	5.4	10
327	Satisfaction with Life after Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 546-554	5.4	11
326	Frequency of fatigue and its changes in the first 6 months after traumatic brain injury: results from the CENTER-TBI study. <i>Journal of Neurology</i> , 2021 , 268, 61-73	5.5	2
325	High-Sensitivity C-Reactive Protein is a Prognostic Biomarker of Six-Month Disability after Traumatic Brain Injury: Results from the TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 918-927	5.4	11
324	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2021 , 35, 184-196	3.3	8
323	Glibenclamide Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2021 , 38, 628-645	5.4	8
322	Evaluation of Diffusion Tensor Imaging and Fluid Based Biomarkers in a Large Animal Trial of Cyclosporine in Focal Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 1870-1878	5.4	3

321	Smaller Regional Brain Volumes Predict Posttraumatic Stress Disorder at 3 Months After Mild Traumatic Brain Injury. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 352-359	3.4	2
320	Validity of the Brief Test of Adult Cognition by Telephone in Level 1 Trauma Center Patients Six Months Post-Traumatic Brain Injury: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 1048-1059	5.4	3
319	Identification of clinically relevant biomarkers of epileptogenesis - a strategic roadmap. <i>Nature Reviews Neurology</i> , 2021 , 17, 231-242	15	20
318	Blood-Based Brain and Global Biomarker Changes after Combined Hypoxemia and Hemorrhagic Shock in a Rat Model of Penetrating Ballistic-Like Brain Injury.. <i>Neurotrauma Reports</i> , 2021 , 2, 370-380	1.6	1
317	Comparing the Quality of Life after Brain Injury-Overall Scale and Satisfaction with Life Scale as Outcome Measures for Traumatic Brain Injury Research. <i>Journal of Neurotrauma</i> , 2021 , 38, 3352-3363	5.4	1
316	Occurrence and timing of withdrawal of life-sustaining measures in traumatic brain injury patients: a CENTER-TBI study. <i>Intensive Care Medicine</i> , 2021 , 47, 1115-1129	14.5	1
315	Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021 , 29, 113	3.6	2
314	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. <i>JAMA Neurology</i> , 2021 , 78, 1137-1148	17.2	10
313	Elevation of Pro-inflammatory and Anti-inflammatory Cytokines in Rat Serum after Acute Methamphetamine Treatment and Traumatic Brain Injury. <i>Journal of Molecular Neuroscience</i> , 2021 , 1	3.3	1
312	Ultra-early serum concentrations of neuronal and astroglial biomarkers predict poor neurological outcome after out-of-hospital cardiac arrest-a pilot neuroprognostic study. <i>Resuscitation Plus</i> , 2021 , 7, 100133	1.4	1
311	Kollidon VA64 Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2021 , 38, 2454-2472	5.4	1
310	Central Curation of Glasgow Outcome Scale-Extended Data: Lessons Learned from TRACK-TBI. <i>Journal of Neurotrauma</i> , 2021 , 38, 2419-2434	5.4	2
309	Thorough overview of ubiquitin C-terminal hydrolase-L1 and glial fibrillary acidic protein as tandem biomarkers recently cleared by US Food and Drug Administration for the evaluation of intracranial injuries among patients with traumatic brain injury. <i>Acute Medicine & Surgery</i> , 2021 , 8, e622	1.7	11
308	Comparison of GFAP and UCH-L1 Measurements from Two Prototype Assays: The Abbott i-STAT and ARCHITECT Assays. <i>Neurotrauma Reports</i> , 2021 , 2, 193-199	1.6	6
307	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
306	Association of Posttraumatic Epilepsy With 1-Year Outcomes After Traumatic Brain Injury.. <i>JAMA Network Open</i> , 2021 , 4, e2140191	10.4	1
305	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis.. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
304	Blood biomarkers on admission in acute traumatic brain injury: Relations to severity, CT findings and care path in the CENTER-TBI study. <i>EBioMedicine</i> , 2020 , 56, 102785	8.8	58

303	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 1806-1817	5.4	7
302	Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. <i>Journal of Clinical Epidemiology</i> , 2020 , 122, 95-107	5.7	47
301	Traumatic brain injury and methamphetamine: A double-hit neurological insult. <i>Journal of the Neurological Sciences</i> , 2020 , 411, 116711	3.2	8
300	Acute Effects of Sport-Related Concussion on Serum Glial Fibrillary Acidic Protein, Ubiquitin C-Terminal Hydrolase L1, Total Tau, and Neurofilament Light Measured by a Multiplex Assay. <i>Journal of Neurotrauma</i> , 2020 , 37, 1537-1545	5.4	9
299	The Role of Blood Biomarkers for Magnetic Resonance Imaging Diagnosis of Traumatic Brain Injury. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	8
298	Penetrating Traumatic Brain Injury Triggers Dysregulation of Cathepsin B Protein Levels Independent of Cysteine Protease Activity in Brain and Cerebral Spinal Fluid. <i>Journal of Neurotrauma</i> , 2020 , 37, 1574-1586	5.4	8
297	Anti-Pituitary and Anti-Hypothalamus Autoantibody Associations with Inflammation and Persistent Hypogonadotropic Hypogonadism in Men with Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020 , 37, 1609-1626	5.4	6
296	Enhanced in Vivo Blood-Brain Barrier Penetration by Circular Tau-Transferrin Receptor Bifunctional Aptamer for Tauopathy Therapy. <i>Journal of the American Chemical Society</i> , 2020 , 142, 3862-3872	16.4	36
295	Protein Degradome of Spinal Cord Injury: Biomarkers and Potential Therapeutic Targets. <i>Molecular Neurobiology</i> , 2020 , 57, 2702-2726	6.2	7
294	358 The relationship between serum biomarkers of traumatic brain injury (TBI) and magnetic resonance imaging (MRI) in patients discharged from the emergency department (ED) with a normal acute CT. <i>Emergency Medicine Journal</i> , 2020 , 37, 822.1-822	1.5	
293	Informed consent procedures in patients with an acute inability to provide informed consent: Policy and practice in the CENTER-TBI study. <i>Journal of Critical Care</i> , 2020 , 59, 6-15	4	4
292	Toward a New Multi-Dimensional Classification of Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 1002-1010	5.4	9
291	Altered monoaminergic levels, spasticity, and balance disability following repetitive blast-induced traumatic brain injury in rats. <i>Brain Research</i> , 2020 , 1747, 147060	3.7	1
290	Neuropsychological testing 2020 , 397-409		
289	Peptidomics and traumatic brain injury: biomarker utilities for a theragnostic approach 2020 , 419-430		0
288	Autoantibodies in central nervous system trauma: new frontiers for diagnosis and prognosis biomarkers 2020 , 431-451		
287	Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study. <i>Neurorehabilitation and Neural Repair</i> , 2020 , 34, 814-830	4.7	5
286	Circulating GFAP and Iba-1 levels are associated with pathophysiological sequelae in the thalamus in a pig model of mild TBI. <i>Scientific Reports</i> , 2020 , 10, 13369	4.9	15

285	Screening of tau protein kinase inhibitors in a tauopathy-relevant cell-based model of tau hyperphosphorylation and oligomerization. <i>PLoS ONE</i> , 2020 , 15, e0224952	3.7	12
284	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020 , 125, 505-517	5.4	9
283	1463: EARLY BRAIN-SPECIFIC BIOMARKERS MAY AID IN NEUROPROGNOSTICATION IN OUT-OF-HOSPITAL CARDIAC ARREST. <i>Critical Care Medicine</i> , 2020 , 48, 707-707	1.4	
282	Health-related quality of life after traumatic brain injury: deriving value sets for the QOLIBRI-OS for Italy, The Netherlands and The United Kingdom. <i>Quality of Life Research</i> , 2020 , 29, 3095-3107	3.7	1
281	Point-of-Care Platform Blood Biomarker Testing of Glial Fibrillary Acidic Protein versus S100 Calcium-Binding Protein B for Prediction of Traumatic Brain Injuries: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 2460-2467	5.4	29
280	Case Study of a Breacher: Investigation of Neurotrauma Biomarker Levels, Self-reported Symptoms, and Functional MRI Analysis Before and After Exposure to Measured Low-Level Blast. <i>Military Medicine</i> , 2020 , 185, e513-e517	1.3	4
279	Topically applied adipose-derived mesenchymal stem cell treatment in experimental focal cerebral ischemia. <i>Journal of Clinical Neuroscience</i> , 2020 , 71, 226-233	2.2	5
278	Operation Brain Trauma Therapy: An Exploratory Study of Levetiracetam Treatment Following Mild Traumatic Brain Injury in the Micro Pig. <i>Frontiers in Neurology</i> , 2020 , 11, 586958	4.1	3
277	Association between plasma GFAP concentrations and MRI abnormalities in patients with CT-negative traumatic brain injury in the TRACK-TBI cohort: a prospective multicentre study. <i>Lancet Neurology</i> , 2019 , 18, 953-961	24.1	81
276	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. <i>Lancet Neurology</i> , 2019 , 18, 923-934	24.1	139
275	Risk of Posttraumatic Stress Disorder and Major Depression in Civilian Patients After Mild Traumatic Brain Injury: A TRACK-TBI Study. <i>JAMA Psychiatry</i> , 2019 , 76, 249-258	14.5	82
274	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. <i>JAMA Neurology</i> , 2019 , 76, 1049-1059	17.2	112
273	Baicalein enhances the effect of low dose Levodopa on the gait deficits and protects dopaminergic neurons in experimental Parkinsonism. <i>Journal of Clinical Neuroscience</i> , 2019 , 64, 242-251	2.2	13
272	Novel Mouse Tauopathy Model for Repetitive Mild Traumatic Brain Injury: Evaluation of Long-Term Effects on Cognition and Biomarker Levels After Therapeutic Inhibition of Tau Phosphorylation. <i>Frontiers in Neurology</i> , 2019 , 10, 124	4.1	12
271	Lestaurtinib (CEP-701) modulates the effects of early life hypoxic seizures on cognitive and emotional behaviors in immature rats. <i>Epilepsy and Behavior</i> , 2019 , 92, 332-340	3.2	13
270	Serum-Based Phospho-Neurofilament-Heavy Protein as Theranostic Biomarker in Three Models of Traumatic Brain Injury: An Operation Brain Trauma Therapy Study. <i>Journal of Neurotrauma</i> , 2019 , 36, 348-359	5.4	17
269	Copenhagen Head Injury Ciclosporin Study: A Phase IIa Safety, Pharmacokinetics, and Biomarker Study of Ciclosporin in Severe Traumatic Brain Injury Patients. <i>Journal of Neurotrauma</i> , 2019 , 36, 3253-3263	5.4	17
268	Neurochemical biomarkers in spinal cord injury. <i>Spinal Cord</i> , 2019 , 57, 819-831	2.7	39

267	Neurological Exam in Rats Following Stroke and Traumatic Brain Injury. <i>Methods in Molecular Biology</i> , 2019 , 2011, 371-381	1.4	0
266	Novel Peptidomic Approach for Identification of Low and High Molecular Weight Tauopathy Peptides Following Calpain Digestion, and Primary Culture Neurotoxic Challenges. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	1
265	Testing a Multivariate Proteomic Panel for Traumatic Brain Injury Biomarker Discovery: A TRACK-TBI Pilot Study. <i>Journal of Neurotrauma</i> , 2019 , 36, 100-110	5.4	25
264	The Temporal Relationship of Mental Health Problems and Functional Limitations following mTBI: A TRACK-TBI and TED Study. <i>Journal of Neurotrauma</i> , 2019 , 36, 1786-1793	5.4	32
263	Operation Brain Trauma Therapy: 2016 Update. <i>Military Medicine</i> , 2018 , 183, 303-312	1.3	28
262	An update on diagnostic and prognostic biomarkers for traumatic brain injury. <i>Expert Review of Molecular Diagnostics</i> , 2018 , 18, 165-180	3.8	168
261	Age-Related Differences in Diagnostic Accuracy of Plasma Glial Fibrillary Acidic Protein and Tau for Identifying Acute Intracranial Trauma on Computed Tomography: A TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2018 , 35, 2341-2350	5.4	22
260	PrP expression and calpain activity independently mediate the effects of closed head injury in mice. <i>Behavioural Brain Research</i> , 2018 , 340, 29-40	3.4	7
259	Overpressure blast injury-induced oxidative stress and neuroinflammation response in rat frontal cortex and cerebellum. <i>Behavioural Brain Research</i> , 2018 , 340, 14-22	3.4	18
258	Protein Characterization of Extracellular Microvesicles/Exosomes Released from Cytotoxin-Challenged Rat Cerebrocortical Mixed Culture and Mouse N2a Cells. <i>Molecular Neurobiology</i> , 2018 , 55, 2112-2124	6.2	10
257	Temporal Profile and Severity Correlation of a Panel of Rat Spinal Cord Injury Protein Biomarkers. <i>Molecular Neurobiology</i> , 2018 , 55, 2174-2184	6.2	27
256	Temporal Profile of Microtubule-Associated Protein 2: A Novel Indicator of Diffuse Brain Injury Severity and Early Mortality after Brain Trauma. <i>Journal of Neurotrauma</i> , 2018 , 35, 32-40	5.4	13
255	Multi-Center Pre-clinical Consortia to Enhance Translation of Therapies and Biomarkers for Traumatic Brain Injury: Operation Brain Trauma Therapy and Beyond. <i>Frontiers in Neurology</i> , 2018 , 9, 640	4.1	25
254	Longitudinal Investigation of Neurotrauma Serum Biomarkers, Behavioral Characterization, and Brain Imaging in Soldiers Following Repeated Low-Level Blast Exposure (New Zealand Breacher Study). <i>Military Medicine</i> , 2018 , 183, 28-33	1.3	23
253	Performance Evaluation of a Multiplex Assay for Simultaneous Detection of Four Clinically Relevant Traumatic Brain Injury Biomarkers. <i>Journal of Neurotrauma</i> , 2018 ,	5.4	40
252	Protein Biomarkers and Neuroproteomics Characterization of Microvesicles/Exosomes from Human Cerebrospinal Fluid Following Traumatic Brain Injury. <i>Molecular Neurobiology</i> , 2018 , 55, 6112-6128	6.2	77
251	The diagnostic values of UCH-L1 in traumatic brain injury: A meta-analysis. <i>Brain Injury</i> , 2018 , 32, 1-17	2.1	32
250	Identification and Characterization of DNA Aptamers Specific for Phosphorylation Epitopes of Tau Protein. <i>Journal of the American Chemical Society</i> , 2018 , 140, 14314-14323	16.4	30

249	Quantitative pupillometry and neuron-specific enolase independently predict return of spontaneous circulation following cardiogenic out-of-hospital cardiac arrest: a prospective pilot study. <i>Scientific Reports</i> , 2018 , 8, 15964	4.9	9
248	Assessment of Follow-up Care After Emergency Department Presentation for Mild Traumatic Brain Injury and Concussion: Results From the TRACK-TBI Study. <i>JAMA Network Open</i> , 2018 , 1, e180210	10.4	74
247	COMT ValMet polymorphism is associated with post-traumatic stress disorder and functional outcome following mild traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2017 , 35, 109-116	2.2	32
246	The Application of Proteomics to Traumatic Brain and Spinal Cord Injuries. <i>Current Neurology and Neuroscience Reports</i> , 2017 , 17, 23	6.6	14
245	Tau phosphorylation induced by severe closed head traumatic brain injury is linked to the cellular prion protein. <i>Acta Neuropathologica Communications</i> , 2017 , 5, 30	7.3	39
244	Effect of Second-Hand Tobacco Smoke on the Nitration of Brain Proteins: A Systems Biology and Bioinformatics Approach. <i>Methods in Molecular Biology</i> , 2017 , 1598, 353-372	1.4	0
243	Ubiquitin C-terminal hydrolase-L1 (UCH-L1) as a therapeutic and diagnostic target in neurodegeneration, neurotrauma and neuro-injuries. <i>Expert Opinion on Therapeutic Targets</i> , 2017 , 21, 627-638	6.4	30
242	Calpain Zymography: General Methodology and Protocol. <i>Methods in Molecular Biology</i> , 2017 , 1626, 279-285	2.8	1
241	The Traumatic Brain Injury Endpoints Development (TED) Initiative: Progress on a Public-Private Regulatory Collaboration To Accelerate Diagnosis and Treatment of Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017 , 34, 2721-2730	5.4	34
240	Raising the Bar for Traumatic Brain Injury Biomarker Research: Methods Make a Difference. <i>Journal of Neurotrauma</i> , 2017 , 34, 2187-2189	5.4	17
239	Hypothesis: Exosomal microRNAs as potential biomarkers for schizophrenia. <i>Medical Hypotheses</i> , 2017 , 103, 21-25	3.8	6
238	Genotype is associated with decreased 6-month verbal memory performance after mild traumatic brain injury. <i>Brain and Behavior</i> , 2017 , 7, e00791	3.4	24
237	Comparing Plasma Phospho Tau, Total Tau, and Phospho Tau-Total Tau Ratio as Acute and Chronic Traumatic Brain Injury Biomarkers. <i>JAMA Neurology</i> , 2017 , 74, 1063-1072	17.2	118
236	MicroRNAs as potential prognosticators of neurological outcome in out-of-hospital cardiac arrest patients. <i>Biomarkers in Medicine</i> , 2017 , 11, 1113-1123	2.3	2
235	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , 2017 , 16, 987-1048	24.1	851
234	In Vitro Neurotoxicity Resulting from Exposure of Cultured Neural Cells to Several Types of Nanoparticles. <i>Journal of Cell Death</i> , 2017 , 10, 1179670717694523	1	23
233	Interactome and reciprocal activation of pathways in topical mesenchymal stem cells and the recipient cerebral cortex following traumatic brain injury. <i>Scientific Reports</i> , 2017 , 7, 5017	4.9	5
232	Prognostic utility of neuroinjury biomarkers in post out-of-hospital cardiac arrest (OHCA) patient management. <i>Medical Hypotheses</i> , 2017 , 105, 34-47	3.8	22

231	Autoimmunity and Traumatic Brain Injury. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2017 , 5, 22-29	0.7	7
230	DRD2 C957T polymorphism is associated with improved 6-month verbal learning following traumatic brain injury. <i>Neurogenetics</i> , 2017 , 18, 29-38	3	20
229	Approach to Modeling, Therapy Evaluation, Drug Selection, and Biomarker Assessments for a Multicenter Pre-Clinical Drug Screening Consortium for Acute Therapies in Severe Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016 , 33, 513-22	5.4	66
228	A Panel of Serum MiRNA Biomarkers for the Diagnosis of Severe to Mild Traumatic Brain Injury in Humans. <i>Scientific Reports</i> , 2016 , 6, 28148	4.9	90
227	A Repetitive Concussive Head Injury Model in Mice. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	4
226	Examining the Neural and Astroglial Protective Effects of Cellular Prion Protein Expression and Cell Death Protease Inhibition in Mouse Cerebrocortical Mixed Cultures. <i>Molecular Neurobiology</i> , 2016 , 53, 4821-32	6.2	1
225	Differential Neuroproteomic and Systems Biology Analysis of Spinal Cord Injury. <i>Molecular and Cellular Proteomics</i> , 2016 , 15, 2379-95	7.6	25
224	Erythropoietin Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016 , 33, 538-52	5.4	42
223	Nicotinamide Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016 , 33, 523-37	5.4	43
222	COMT Val 158 Met polymorphism is associated with nonverbal cognition following mild traumatic brain injury. <i>Neurogenetics</i> , 2016 , 17, 31-41	3	28
221	Simvastatin Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016 , 33, 567-80	5.4	30
220	Synthesis of Findings, Current Investigations, and Future Directions: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016 , 33, 606-14	5.4	46
219	Plasma Anti-Glial Fibrillary Acidic Protein Autoantibody Levels during the Acute and Chronic Phases of Traumatic Brain Injury: A Transforming Research and Clinical Knowledge in Traumatic Brain Injury Pilot Study. <i>Journal of Neurotrauma</i> , 2016 , 33, 1270-7	5.4	53
218	Insight into Pre-Clinical Models of Traumatic Brain Injury Using Circulating Brain Damage Biomarkers: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016 , 33, 595-605	5.4	53
217	Levetiracetam Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016 , 33, 581-94	5.4	50
216	Topical Therapy with Mesenchymal Stem Cells Following an Acute Experimental Head Injury Has Benefits in Motor-Behavioral Tests for Rodents. <i>Acta Neurochirurgica Supplementum</i> , 2016 , 122, 21-4	1.7	5
215	Neuroproteomics and Systems Biology Approach to Identify Temporal Biomarker Changes Post Experimental Traumatic Brain Injury in Rats. <i>Frontiers in Neurology</i> , 2016 , 7, 198	4.1	15
214	The Effect of Chronic Methamphetamine Exposure on the Hippocampal and Olfactory Bulb Neuroproteomes of Rats. <i>PLoS ONE</i> , 2016 , 11, e0151034	3.7	10

213	Cyclosporine Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. <i>Journal of Neurotrauma</i> , 2016 , 33, 553-66	5-4	33
212	Overexpression of CRF in the BNST diminishes dysphoria but not anxiety-like behavior in nicotine withdrawing rats. <i>European Neuropsychopharmacology</i> , 2016 , 26, 1378-1389	1-2	23
211	Biomarkers for CNS Injury and Regeneration 2015 , 401-410		
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