

Endre Czeiter

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

3,045
citations

430843

18
h-index

454934

30
g-index

32
all docs

32
docs citations

32
times ranked

3729
citing authors

#	ARTICLE	IF	CITATIONS
1	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology, The</i> , 2017, 16, 987-1048.	10.2	1,571
2	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, The</i> , 2019, 18, 923-934.	10.2	304
3	Neuronal and glial markers are differently associated with computed tomography findings and outcome in patients with severe traumatic brain injury: a case control study. <i>Critical Care</i> , 2011, 15, R156.	5.8	181
4	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.	6.1	147
5	Brain Injury Biomarkers May Improve the Predictive Power of the IMPACT Outcome Calculator. <i>Journal of Neurotrauma</i> , 2012, 29, 1770-1778.	3.4	132
6	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.	3.4	104
7	Traumatic brain injury-induced autoregulatory dysfunction and spreading depression-related neurovascular uncoupling: Pathomechanisms, perspectives, and therapeutic implications. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H1118-H1131.	3.2	85
8	Effect of PACAP in Central and Peripheral Nerve Injuries. <i>International Journal of Molecular Sciences</i> , 2012, 13, 8430-8448.	4.1	61
9	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 1137.	9.0	53
10	Circulating Brain Injury Exosomal Proteins following Moderate-to-Severe Traumatic Brain Injury: Temporal Profile, Outcome Prediction and Therapy Implications. <i>Cells</i> , 2020, 9, 977.	4.1	48
11	Traumatic Brain Injury Impairs Myogenic Constriction of Cerebral Arteries: Role of Mitochondria-Derived H ₂ O ₂ and TRPV4-Dependent Activation of BK _{ca} Channels. <i>Journal of Neurotrauma</i> , 2018, 35, 930-939.	3.4	42
12	Central versus Local Radiological Reading of Acute Computed Tomography Characteristics in Multi-Center Traumatic Brain Injury Research. <i>Journal of Neurotrauma</i> , 2019, 36, 1080-1092.	3.4	30
13	Serum metabolome associated with severity of acute traumatic brain injury. <i>Nature Communications</i> , 2022, 13, 2545.	12.8	29
14	Risk Factors of External Ventricular Drain Infection: Proposing a Model for Future Studies. <i>Frontiers in Neurology</i> , 2019, 10, 226.	2.4	28
15	Changes of PACAP level in cerebrospinal fluid and plasma of patients with severe traumatic brain injury. <i>Peptides</i> , 2014, 60, 18-22.	2.4	27
16	Relationship of admission blood proteomic biomarkers levels to lesion type and lesion burden in traumatic brain injury: A CENTER-TBI study. <i>EBioMedicine</i> , 2022, 75, 103777.	6.1	24
17	The Young Male Syndrome – An Analysis of Sex, Age, Risk Taking and Mortality in Patients With Severe Traumatic Brain Injuries. <i>Frontiers in Neurology</i> , 2019, 10, 366.	2.4	23
18	Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. <i>Journal of Neurotrauma</i> , 2021, 38, 1377-1388.	3.4	23

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19	Single Mild Traumatic Brain Injury Induces Persistent Disruption of the Blood-Brain Barrier, Neuroinflammation and Cognitive Decline in Hypertensive Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3223.	4.1	21
20	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.	3.1	19
21	Exploring serum glycome patterns after moderate to severe traumatic brain injury: A prospective pilot study. <i>EClinicalMedicine</i> , 2022, 50, 101494.	7.1	18
22	Hypertension Exacerbates Cerebrovascular Oxidative Stress Induced by Mild Traumatic Brain Injury: Protective Effects of the Mitochondria-Targeted Antioxidative Peptide SS-31. <i>Journal of Neurotrauma</i> , 2019, 36, 3309-3315.	3.4	15
23	Long-term cognitive impairment without diffuse axonal injury following repetitive mild traumatic brain injury in rats. <i>Behavioural Brain Research</i> , 2020, 378, 112268.	2.2	14
24	Blood Biomarkers and Structural Imaging Correlations Post-Traumatic Brain Injury: A Systematic Review. <i>Neurosurgery</i> , 2022, 90, 170-179.	1.1	12
25	Prognostic Validation of the NINDS Common Data Elements for the Radiologic Reporting of Acute Traumatic Brain Injuries: A CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1269-1282.	3.4	10
26	Hypertension-Induced Enhanced Myogenic Constriction of Cerebral Arteries Is Preserved after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 2315-2319.	3.4	9
27	Increased level of LIGHT/TNFSF14 is associated with survival in aneurysmal subarachnoid hemorrhage. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 530-537.	2.1	5
28	Molecular Pathomechanisms of Impaired Flow-Induced Constriction of Cerebral Arteries Following Traumatic Brain Injury: A Potential Impact on Cerebral Autoregulation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6624.	4.1	5
29	Vibrational Spectroscopy for the Triage of Traumatic Brain Injury Computed Tomography Priority and Hospital Admissions. <i>Journal of Neurotrauma</i> , 2022, 39, 773-783.	3.4	3
30	Geriatric Traumatic Brain Injury in Hungary and Eastern Europe. <i>Current Translational Geriatrics and Experimental Gerontology Reports</i> , 2012, 1, 159-166.	0.7	2
31	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.	1.0	0