

Nino Stocchetti

List of Publications by Year in descending order

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Version: 2024-02-01

235
papers

18,714
citations

19608

61
h-index

14156

128
g-index

242
all docs

242
docs citations

242
times ranked

14165
citing authors

#	ARTICLE	IF	CITATIONS
1	Moderate and severe traumatic brain injury in adults. <i>Lancet Neurology</i> , The, 2008, 7, 728-741.	4.9	1,715
2	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , The, 2017, 16, 987-1048.	4.9	1,571
3	Critical Care Management of Patients Following Aneurysmal Subarachnoid Hemorrhage: Recommendations from the Neurocritical Care Society's Multidisciplinary Consensus Conference. <i>Neurocritical Care</i> , 2011, 15, 211-40.	1.2	886
4	The Glasgow Coma Scale at 40 years: standing the test of time. <i>Lancet Neurology</i> , The, 2014, 13, 844-854.	4.9	614
5	A Clinical Trial of Progesterone for Severe Traumatic Brain Injury. <i>New England Journal of Medicine</i> , 2014, 371, 2467-2476.	13.9	404
6	Recommendations on the use of EEG monitoring in critically ill patients: consensus statement from the neurointensive care section of the ESICM. <i>Intensive Care Medicine</i> , 2013, 39, 1337-1351.	3.9	352
7	The European Brain Injury Consortium Survey of Head Injuries. <i>Acta Neurochirurgica</i> , 1999, 141, 223-236.	0.9	344
8	Consensus Summary Statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care. <i>Neurocritical Care</i> , 2014, 21, 1-26.	1.2	339
9	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> , The, 2019, 18, 923-934.	4.9	304
10	Experimental models of traumatic brain injury: Do we really need to build a better mousetrap?. <i>Neuroscience</i> , 2005, 136, 971-989.	1.1	296
11	A management algorithm for patients with intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC). <i>Intensive Care Medicine</i> , 2019, 45, 1783-1794.	3.9	292
12	Traumatic Intracranial Hypertension. <i>New England Journal of Medicine</i> , 2014, 370, 2121-2130.	13.9	286
13	Severe traumatic brain injury: targeted management in the intensive care unit. <i>Lancet Neurology</i> , The, 2017, 16, 452-464.	4.9	277
14	Chronic impact of traumatic brain injury on outcome and quality of life: a narrative review. <i>Critical Care</i> , 2016, 20, 148.	2.5	276
15	Temporal Window of Vulnerability to Repetitive Experimental Concussive Brain Injury. <i>Neurosurgery</i> , 2005, 56, 364-374.	0.6	274
16	INTRAOPERATIVE SUBCORTICAL LANGUAGE TRACT MAPPING GUIDES SURGICAL REMOVAL OF GLIOMAS INVOLVING SPEECH AREAS. <i>Neurosurgery</i> , 2007, 60, 67-82.	0.6	273
17	Amyloid- β Dynamics Correlate with Neurological Status in the Injured Human Brain. <i>Science</i> , 2008, 321, 1221-1224.	6.0	270
18	Hypoxemia and Arterial Hypotension at the Accident Scene in Head Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 40, 764-767.	1.1	267

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19	Consensus statement from the 2014 International Microdialysis Forum. <i>Intensive Care Medicine</i> , 2015, 41, 1517-1528.	3.9	263
20	Consensus Meeting on Microdialysis in Neurointensive Care. <i>Intensive Care Medicine</i> , 2004, 30, 2166-2169.	3.9	259
21	Motor and cognitive function evaluation following experimental traumatic brain injury. <i>Neuroscience and Biobehavioral Reviews</i> , 2004, 28, 365-378.	2.9	258
22	Consensus summary statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care. <i>Intensive Care Medicine</i> , 2014, 40, 1189-1209.	3.9	258
23	Brain temperature, body core temperature, and intracranial pressure in acute cerebral damage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001, 71, 448-454.	0.9	252
24	Efficacy and safety of dexanabol in severe traumatic brain injury: results of a phase III randomised, placebo-controlled, clinical trial. <i>Lancet Neurology</i> , The, 2006, 5, 38-45.	4.9	248
25	Hyperventilation in Head Injury. <i>Chest</i> , 2005, 127, 1812-1827.	0.4	219
26	A management algorithm for adult patients with both brain oxygen and intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC). <i>Intensive Care Medicine</i> , 2020, 46, 919-929.	3.9	207
27	Pyrexia in head-injured patients admitted to intensive care. <i>Intensive Care Medicine</i> , 2002, 28, 1555-1562.	3.9	159
28	Inaccurate Early Assessment of Neurological Severity in Head Injury. <i>Journal of Neurotrauma</i> , 2004, 21, 1131-1140.	1.7	157
29	Traumatic Brain Injury in an Aging Population. <i>Journal of Neurotrauma</i> , 2012, 29, 1119-1125.	1.7	152
30	Tau elevations in the brain extracellular space correlate with reduced amyloid- β^2 levels and predict adverse clinical outcomes after severe traumatic brain injury. <i>Brain</i> , 2012, 135, 1268-1280.	3.7	150
31	Consensus statement from the International Consensus Meeting on the Role of Decompressive Craniectomy in the Management of Traumatic Brain Injury. <i>Acta Neurochirurgica</i> , 2019, 161, 1261-1274.	0.9	143
32	Lack of improvement in cerebral metabolism after hyperoxia in severe head injury: a microdialysis study. <i>Journal of Neurosurgery</i> , 2003, 98, 952-958.	0.9	139
33	The Value of the "Worst" Computed Tomographic Scan in Clinical Studies of Moderate and Severe Head Injury. <i>Neurosurgery</i> , 2000, 46, 70-77.	0.6	136
34	Intraoperative Language Localization in Multilingual Patients With Gliomas. <i>Neurosurgery</i> , 2006, 59, 115-125.	0.6	134
35	Cerebral Venous Oxygen Saturation Studied with Bilateral Samples in the Internal Jugular Veins. <i>Neurosurgery</i> , 1994, 34, 38-44.	0.6	130
36	Human umbilical cord blood mesenchymal stem cells protect mice brain after trauma*. <i>Critical Care Medicine</i> , 2011, 39, 2501-2510.	0.4	130

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37	Intensive care management of head-injured patients in Europe: a survey from the European Brain Injury Consortium. <i>Intensive Care Medicine</i> , 2001, 27, 400-406.	3.9	129
38	Neuroprotection in acute brain injury: an up-to-date review. <i>Critical Care</i> , 2015, 19, 186.	2.5	120
39	Intracranial Pressure After Subarachnoid Hemorrhage*. <i>Critical Care Medicine</i> , 2015, 43, 168-176.	0.4	117
40	C1-inhibitor attenuates neurobehavioral deficits and reduces contusion volume after controlled cortical impact brain injury in mice*. <i>Critical Care Medicine</i> , 2009, 37, 659-665.	0.4	116
41	Fluid therapy in neurointensive care patients: ESICM consensus and clinical practice recommendations. <i>Intensive Care Medicine</i> , 2018, 44, 449-463.	3.9	113
42	Add-on Phenytoin Fails to Prevent Early Seizures after Surgery for Supratentorial Brain Tumors: A Randomized Controlled Study. <i>Epilepsia</i> , 2002, 43, 175-182.	2.6	112
43	The Value of the "Worst" Computed Tomographic Scan in Clinical Studies of Moderate and Severe Head Injury. <i>Neurosurgery</i> , 2000, 46, 70-77.	0.6	111
44	Refractory intracranial hypertension and "second-tier" therapies in traumatic brain injury. <i>Intensive Care Medicine</i> , 2008, 34, 461-467.	3.9	110
45	Monitoring brain tissue oxygen tension in brain-injured patients reveals hypoxic episodes in normal-appearing and in peri-focal tissue. <i>Intensive Care Medicine</i> , 2007, 33, 2136-2142.	3.9	105
46	Intracranial pressure monitoring in patients with acute brain injury in the intensive care unit (SYNAPSE-ICU): an international, prospective observational cohort study. <i>Lancet Neurology</i> , The, 2021, 20, 548-558.	4.9	105
47	Traumatic Subarachnoid Hemorrhage: Demographic and Clinical Study of 750 Patients from the European Brain Injury Consortium Survey of Head Injuries. <i>Neurosurgery</i> , 2002, 50, 261-269.	0.6	101
48	Traumatic subarachnoid hemorrhage on the computerized tomography scan obtained at admission: a multicenter assessment of the accuracy of diagnosis and the potential impact on patient outcome. <i>Journal of Neurosurgery</i> , 2003, 98, 37-42.	0.9	99
49	Clinical applications of intracranial pressure monitoring in traumatic brain injury. <i>Acta Neurochirurgica</i> , 2014, 156, 1615-1622.	0.9	96
50	Time Course of Intracranial Hypertension after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2007, 24, 1339-1346.	1.7	95
51	European society of intensive care medicine study of therapeutic hypothermia (32-35°C) for intracranial pressure reduction after traumatic brain injury (the Eurotherm3235Trial). <i>Trials</i> , 2011, 12, 8.	0.7	94
52	A Consensus-Based Interpretation of the Benchmark Evidence from South American Trials: Treatment of Intracranial Pressure Trial. <i>Journal of Neurotrauma</i> , 2015, 32, 1722-1724.	1.7	94
53	Variation in monitoring and treatment policies for intracranial hypertension in traumatic brain injury: a survey in 66 neurotrauma centers participating in the CENTER-TBI study. <i>Critical Care</i> , 2017, 21, 233.	2.5	88
54	Single severe traumatic brain injury produces progressive pathology with ongoing contralateral white matter damage one year after injury. <i>Experimental Neurology</i> , 2018, 300, 167-178.	2.0	86

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55	Long-lasting protection in brain trauma by endotoxin preconditioning. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1919-1929.	2.4	83
56	Ex VivoGene Therapy Using Targeted Engraftment of NGF-Expressing Human NT2N Neurons Attenuates Cognitive Deficits Following Traumatic Brain Injury in Mice. <i>Journal of Neurotrauma</i> , 2004, 21, 1723-1736.	1.7	82
57	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: Evidentiary Tables. <i>Neurocritical Care</i> , 2014, 21, 297-361.	1.2	80
58	Cerebral Venous Oxygen Saturation Studied with Bilateral Samples in the Internal Jugular Veins. <i>Neurosurgery</i> , 1994, 34, 38-44.	0.6	78
59	Intracranial hypertension in head injury: management and results. <i>Intensive Care Medicine</i> , 1999, 25, 371-376.	3.9	73
60	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: A List of Recommendations and Additional Conclusions. <i>Neurocritical Care</i> , 2014, 21, 282-296.	1.2	71
61	Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study. <i>Intensive Care Medicine</i> , 2020, 46, 983-994.	3.9	68
62	Impact of pyrexia on neurochemistry and cerebral oxygenation after acute brain injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 1135-1139.	0.9	66
63	Accuracy of intracranial pressure monitoring: systematic review and meta-analysis. <i>Critical Care</i> , 2015, 19, 420.	2.5	66
64	Effect of Continuous Infusion of Hypertonic Saline vs Standard Care on 6-Month Neurological Outcomes in Patients With Traumatic Brain Injury. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2056.	3.8	64
65	High Cerebral Perfusion Pressure Improves Low Values of Local Brain Tissue O ₂ Tension (PtiO ₂) in Focal Lesions. , 1998, 71, 162-165.		64
66	Management of 350 aneurysmal subarachnoid hemorrhages in 22 Italian neurosurgical centers. <i>Intensive Care Medicine</i> , 2007, 33, 1580-1586.	3.9	62
67	Tumor Necrosis Factor in Traumatic Brain Injury: Effects of Genetic Deletion of p55 or p75 Receptor. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1182-1189.	2.4	62
68	OBSERVER VARIATION IN THE ASSESSMENT OF OUTCOME IN TRAUMATIC BRAIN INJURY. <i>Neurosurgery</i> , 2007, 61, 123-129.	0.6	61
69	Early ficolin-1 is a sensitive prognostic marker for functional outcome in ischemic stroke. <i>Journal of Neuroinflammation</i> , 2016, 13, 16.	3.1	58
70	Burnout in Intensive Care Unit Workers during the Second Wave of the COVID-19 Pandemic: A Single Center Cross-Sectional Italian Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6102.	1.2	58
71	Impact of duration and magnitude of raised intracranial pressure on outcome after severe traumatic brain injury: A CENTER-TBI high-resolution group study. <i>PLoS ONE</i> , 2020, 15, e0243427.	1.1	58
72	Management of moderate to severe traumatic brain injury: an update for the intensivist. <i>Intensive Care Medicine</i> , 2022, 48, 649-666.	3.9	57

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73	Clinical review: Neuromonitoring - an update. <i>Critical Care</i> , 2013, 17, 201.	2.5	56
74	Univariate comparison of performance of different cerebrovascular reactivity indices for outcome association in adult TBI: a CENTER-TBI study. <i>Acta Neurochirurgica</i> , 2019, 161, 1217-1227.	0.9	56
75	Changes of the GPR17 receptor, a new target for neurorepair, in neurons and glial cells in patients with traumatic brain injury. <i>Purinergic Signalling</i> , 2013, 9, 451-462.	1.1	54
76	Intracranial pressure: current perspectives on physiology and monitoring. <i>Intensive Care Medicine</i> , 2022, 48, 1471-1481.	3.9	54
77	Current recommendations for neurotrauma. <i>Current Opinion in Critical Care</i> , 2000, 6, 281-292.	1.6	52
78	Variation in general supportive and preventive intensive care management of traumatic brain injury: a survey in 66 neurotrauma centers participating in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) study. <i>Critical Care</i> , 2018, 22, 90.	2.5	52
79	WSES consensus conference guidelines: monitoring and management of severe adult traumatic brain injury patients with polytrauma in the first 24 hours. <i>World Journal of Emergency Surgery</i> , 2019, 14, 53.	2.1	52
80	Comparison of Performance of Different Optimal Cerebral Perfusion Pressure Parameters for Outcome Prediction in Adult Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. <i>Journal of Neurotrauma</i> , 2019, 36, 1505-1517.	1.7	50
81	Association between Cerebrovascular Reactivity Monitoring and Mortality Is Preserved When Adjusting for Baseline Admission Characteristics in Adult Traumatic Brain Injury: A CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1233-1241.	1.7	50
82	Stem cell transplantation as a therapeutic strategy for traumatic brain injury. <i>Transplant Immunology</i> , 2005, 15, 143-148.	0.6	49
83	Mannose-Binding Lectin Is Expressed After Clinical and Experimental Traumatic Brain Injury and Its Deletion Is Protective*. <i>Critical Care Medicine</i> , 2014, 42, 1910-1918.	0.4	49
84	Neurofilament light chain levels in ventricular cerebrospinal fluid after acute aneurysmal subarachnoid haemorrhage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 157-159.	0.9	48
85	Nusinersen treatment and cerebrospinal fluid neurofilaments: An explorative study on Spinal Muscular Atrophy type 3 patients. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3034-3039.	1.6	47
86	Patient-specific ICP Epidemiologic Thresholds in Adult Traumatic Brain Injury: A CENTER-TBI Validation Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, 33, 28-38.	0.6	47
87	Relationship between systemic glucose and cerebral glucose is preserved in patients with severe traumatic brain injury, but glucose delivery to the brain may become limited when oxidative metabolism is impaired. <i>Critical Care Medicine</i> , 2012, 40, 1785-1791.	0.4	46
88	Effects of Hyperoxia on Brain Tissue Oxygen Tension in Cerebral Focal Lesions. , 2002, 81, 315-317.		46
89	Quantitative assessments of traumatic axonal injury in human brain: concordance of microdialysis and advanced MRI. <i>Brain</i> , 2015, 138, 2263-2277.	3.7	45
90	Cerebrovascular reactivity is not associated with therapeutic intensity in adult traumatic brain injury: a CENTER-TBI analysis. <i>Acta Neurochirurgica</i> , 2019, 161, 1955-1964.	0.9	44

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91	Neurophysiological Consequences of Three Tracheostomy Techniques. <i>Journal of Neurosurgical Anesthesiology</i> , 2000, 12, 307-313.	0.6	42
92	Intracranial Pressure and Intracranial Elastance Monitoring in Neurocritical Care. <i>Annual Review of Biomedical Engineering</i> , 2019, 21, 523-549.	5.7	42
93	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQq1 1 0.784314 rgBT /Overlock 1 20, 627-638.	4.9	40
94	The European Brain Injury Consortium. <i>Acta Neurochirurgica</i> , 1997, 139, 797-803.	0.9	39
95	Mass volume measurement in severe head injury: accuracy and feasibility of two pragmatic methods. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2000, 68, 14-17.	0.9	39
96	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 235-251.	1.7	39
97	Intracranial pressure monitoring in intensive care: clinical advantages of a computerized system over manual recording. <i>Critical Care</i> , 2007, 11, R7.	2.5	38
98	c-Jun N-Terminal Kinase Pathway Activation in Human and Experimental Cerebral Contusion. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009, 68, 964-971.	0.9	38
99	Î±-Melanocyte-Stimulating Hormone Is Decreased in Plasma of Patients with Acute Brain Injury. <i>Journal of Neurotrauma</i> , 2003, 20, 251-260.	1.7	37
100	Arterio-Jugular Difference of Oxygen Content and Outcome After Head Injury. <i>Anesthesia and Analgesia</i> , 2004, 99, 230-234.	1.1	37
101	Ventricular Drainage Catheters versus Intracranial Parenchymal Catheters for Intracranial Pressure Monitoring-Based Management of Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <i>Journal of Neurotrauma</i> , 2019, 36, 988-995.	1.7	37
102	Early translaryngeal tracheostomy in patients with severe brain damage. <i>Intensive Care Medicine</i> , 2000, 26, 1101-1107.	3.9	35
103	Informed consent procedures for emergency interventional research in patients with traumatic brain injury and ischaemic stroke. <i>Lancet Neurology, The</i> , 2020, 19, 1033-1042.	4.9	35
104	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 3315-3331.	1.7	34
105	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.	4.9	34
106	Bilateral Cannulation of Internal Jugular Veins May Worsen Intracranial Hypertension. <i>Anesthesiology</i> , 2003, 99, 1017-1018.	1.3	32
107	The research agenda for trauma critical care. <i>Intensive Care Medicine</i> , 2017, 43, 1340-1351.	3.9	32
108	Optic Nerve Sheath Diameter is not Related to Intracranial Pressure in Subarachnoid Hemorrhage Patients. <i>Neurocritical Care</i> , 2020, 33, 491-498.	1.2	32

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109	Brain Oxygen Tension, Oxygen Supply, and Oxygen Consumption During Arterial Hyperoxia in a Model of Progressive Cerebral Ischemia. <i>Journal of Neurotrauma</i> , 2001, 18, 163-174.	1.7	31
110	Rethinking Neuroprotection in Severe Traumatic Brain Injury: Toward Bedside Neuroprotection. <i>Frontiers in Neurology</i> , 2017, 8, 354.	1.1	31
111	Changing care pathways and between-center practice variations in intensive care for traumatic brain injury across Europe: a CENTER-TBI analysis. <i>Intensive Care Medicine</i> , 2020, 46, 995-1004.	3.9	31
112	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.	3.9	31
113	Incidence, Risk Factors, and Effects on Outcome of Ventilator-Associated Pneumonia in Patients With Traumatic Brain Injury. <i>Chest</i> , 2020, 158, 2292-2303.	0.4	30
114	Analysis of Propofol/Remifentanyl Infusion Protocol for Tumor Surgery With Intraoperative Brain Mapping. <i>Journal of Neurosurgical Anesthesiology</i> , 2010, 22, 119-127.	0.6	29
115	Heart-fatty acid-binding and tau proteins relate to brain injury severity and long-term outcome in subarachnoid haemorrhage patients. <i>British Journal of Anaesthesia</i> , 2013, 111, 424-432.	1.5	29
116	Ficolin-3-mediated lectin complement pathway activation in patients with subarachnoid hemorrhage. <i>Neurology</i> , 2014, 82, 126-134.	1.5	29
117	Brain Tissue Oxygen and Cerebrovascular Reactivity in Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury Exploratory Analysis of Insult Burden. <i>Journal of Neurotrauma</i> , 2020, 37, 1854-1863.	1.7	29
118	Serum metabolome associated with severity of acute traumatic brain injury. <i>Nature Communications</i> , 2022, 13, 2545.	5.8	29
119	Traumatic Intracranial Hypertension. <i>New England Journal of Medicine</i> , 2014, 371, 971-972.	13.9	28
120	Traumatic brain injury: problems and opportunities. <i>Lancet Neurology</i> , The, 2014, 13, 14-16.	4.9	28
121	Report of a Consensus Meeting on Human Brain Temperature After Severe Traumatic Brain Injury: Its Measurement and Management During Pyrexia. <i>Frontiers in Neurology</i> , 2010, 1, 146.	1.1	26
122	Efficacy of acute administration of inhaled argon on traumatic brain injury in mice. <i>British Journal of Anaesthesia</i> , 2021, 126, 256-264.	1.5	26
123	Surgery versus conservative treatment for traumatic acute subdural haematoma: a prospective, multicentre, observational, comparative effectiveness study. <i>Lancet Neurology</i> , The, 2022, 21, 620-631.	4.9	26
124	Cerebrospinal fluid pentraxin 3 early after subarachnoid hemorrhage is associated with vasospasm. <i>Intensive Care Medicine</i> , 2011, 37, 302-309.	3.9	25
125	Bispectral Index During Asleep-Awake Craniotomies. <i>Journal of Neurosurgical Anesthesiology</i> , 2013, 25, 279-284.	0.6	25
126	Brain and Sepsis: Functional Impairment, Structural Damage, and Markers. <i>Anesthesia and Analgesia</i> , 2005, 101, 1463-1464.	1.1	24

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127	Variation in Guideline Implementation and Adherence Regarding Severe Traumatic Brain Injury Treatment: A CENTER-TBI Survey Study in Europe. <i>World Neurosurgery</i> , 2019, 125, e515-e520.	0.7	24
128	Human brain trauma severity is associated with lectin complement pathway activation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 794-807.	2.4	24
129	Neuro-Link, a Computer-Assisted Database for Head Injury in Intensive Care. <i>Acta Neurochirurgica</i> , 2000, 142, 769-776.	0.9	23
130	Fluid Management in Acute Brain Injury. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 74.	2.0	23
131	Cerebral metabolism is not affected by moderate hyperventilation in patients with traumatic brain injury. <i>Critical Care</i> , 2019, 23, 45.	2.5	23
132	Statistical Cerebrovascular Reactivity Signal Properties after Secondary Decompressive Craniectomy in Traumatic Brain Injury: A CENTER-TBI Pilot Analysis. <i>Journal of Neurotrauma</i> , 2020, 37, 1306-1314.	1.7	23
133	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.	1.7	23
134	Hyperoxia in head injury. <i>Current Opinion in Critical Care</i> , 2004, 10, 105-109.	1.6	22
135	Intensive care for pediatric traumatic brain injury. <i>Intensive Care Medicine</i> , 2013, 39, 129-136.	3.9	21
136	Preparation of a radiology department in an Italian hospital dedicated to COVID-19 patients. <i>Radiologia Medica</i> , 2020, 125, 894-901.	4.7	21
137	IMPORTANCE OF SCREENING LOGS IN CLINICAL TRIALS FOR SEVERE TRAUMATIC BRAIN INJURY. <i>Neurosurgery</i> , 2008, 62, 1321-1329.	0.6	20
138	Neuroprotection in Traumatic Brain Injury: Mesenchymal Stromal Cells can Potentially Overcome Some Limitations of Previous Clinical Trials. <i>Frontiers in Neurology</i> , 2018, 9, 885.	1.1	20
139	Compensatory-reserve-weighted intracranial pressure versus intracranial pressure for outcome association in adult traumatic brain injury: a CENTER-TBI validation study. <i>Acta Neurochirurgica</i> , 2019, 161, 1275-1284.	0.9	20
140	Brain dysfunction underlying prolonged post-concussive syndrome: A systematic review. <i>Journal of Affective Disorders</i> , 2020, 262, 71-76.	2.0	20
141	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.	1.7	20
142	Low-resolution pressure reactivity index and its derived optimal cerebral perfusion pressure in adult traumatic brain injury: a CENTER-TBI study. <i>Critical Care</i> , 2020, 24, 266.	2.5	20
143	Accuracy of pre-hospital triage tools for major trauma: a systematic review with meta-analysis and net clinical benefit. <i>World Journal of Emergency Surgery</i> , 2021, 16, 31.	2.1	20
144	Refractory Intracranial Hypertension in Posterior Reversible Encephalopathy Syndrome. <i>Neurocritical Care</i> , 2013, 19, 376-380.	1.2	19

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145	Body temperature affects cerebral hemodynamics in acutely brain injured patients: an observational transcranial color-coded duplex sonography study. <i>Critical Care</i> , 2014, 18, 552.	2.5	19
146	Variation in Blood Transfusion and Coagulation Management in Traumatic Brain Injury at the Intensive Care Unit: A Survey in 66 Neurotrauma Centers Participating in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2018, 35, 323-332.	1.7	19
147	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020, 125, 505-517.	1.5	19
148	The burden of traumatic brain injury from low-energy falls among patients from 18 countries in the CENTER-TBI Registry: A comparative cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003761.	3.9	19
149	Prehospital Management of Traumatic Brain Injury across Europe: A CENTER-TBI Study. <i>Prehospital Emergency Care</i> , 2021, 25, 629-643.	1.0	18
150	Oxygen and Carbon Dioxide in the Cerebral Circulation during Progression to Brain Death. <i>Anesthesiology</i> , 2005, 103, 957-961.	1.3	17
151	Hypothermia and the complexity of trials in patients with traumatic brain injury. <i>Lancet Neurology</i> , 2011, 10, 111-113.	4.9	17
152	Intensive care admission criteria for traumatic brain injury patients across Europe. <i>Journal of Critical Care</i> , 2019, 49, 158-161.	1.0	17
153	Diffuse Intracranial Injury Patterns Are Associated with Impaired Cerebrovascular Reactivity in Adult Traumatic Brain Injury: A CENTER-TBI Validation Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1597-1608.	1.7	17
154	Improving the quality of data entry in a low-budget head injury database. <i>Acta Neurochirurgica</i> , 2007, 149, 903-909.	0.9	16
155	Letters to the Editor. <i>Journal of Trauma</i> , 2008, 65, 966-967.	2.3	16
156	Association Between Physiologic Signal Complexity and Outcomes in Moderate and Severe Traumatic Brain Injury: A CENTER-TBI Exploratory Analysis of Multiscale Entropy. <i>Journal of Neurotrauma</i> , 2021, 38, 272-282.	1.7	16
157	Relationship between Measures of Cerebrovascular Reactivity and Intracranial Lesion Progression in Acute Traumatic Brain Injury Patients: A CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1556-1565.	1.7	16
158	Time course of risk factors associated with mortality of 1260 critically ill patients with COVID-19 admitted to 24 Italian intensive care units. <i>Intensive Care Medicine</i> , 2021, 47, 995-1008.	3.9	16
159	Brain Temperature Influences Intracranial Pressure and Cerebral Perfusion Pressure After Traumatic Brain Injury: A CENTER-TBI Study. <i>Neurocritical Care</i> , 2021, 35, 651-661.	1.2	15
160	Evidence for Mannitol as an Effective Agent Against Intracranial Hypertension: An Individual Patient Data Meta-analysis. <i>Neurocritical Care</i> , 2020, 32, 252-261.	1.2	14
161	Evaluation of the relationship between slow-waves of intracranial pressure, mean arterial pressure and brain tissue oxygen in TBI: a CENTER-TBI exploratory analysis. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 711-722.	0.7	14
162	Systematic review and meta-analysis of preclinical studies testing mesenchymal stromal cells for traumatic brain injury. <i>Npj Regenerative Medicine</i> , 2021, 6, 71.	2.5	14

#	ARTICLE	IF	CITATIONS
163	My paper 20 years later: cerebral venous oxygen saturation studied with bilateral samples in the internal jugular veins. <i>Intensive Care Medicine</i> , 2015, 41, 412-417.	3.9	13
164	Intracranial pressure thresholds in severe traumatic brain injury: we are not sure. <i>Intensive Care Medicine</i> , 2018, 44, 1321-1323.	3.9	13
165	International prospective observational study on intracranial pressure in intensive care (ICU): the SYNAPSE-ICU study protocol. <i>BMJ Open</i> , 2019, 9, e026552.	0.8	13
166	Descriptive analysis of low versus elevated intracranial pressure on cerebral physiology in adult traumatic brain injury: a CENTER-TBI exploratory study. <i>Acta Neurochirurgica</i> , 2020, 162, 2695-2706.	0.9	13
167	Systemic Markers of Injury and Injury Response Are Not Associated with Impaired Cerebrovascular Reactivity in Adult Traumatic Brain Injury: A Collaborative European Neurotrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. <i>Journal of Neurotrauma</i> , 2021, 38, 870-878.	1.7	13
168	Neurotrophic Factors. <i>European Journal of Trauma and Emergency Surgery</i> , 2003, 29, 335-355.	0.3	12
169	Could intracranial pressure in traumatic brain injury be measured or predicted noninvasively? Almost. <i>Intensive Care Medicine</i> , 2007, 33, 1682-1683.	3.9	12
170	Spectral Analysis of Heart Rate Variability During Asleep-Awake Craniotomy for Tumor Resection. <i>Journal of Neurosurgical Anesthesiology</i> , 2009, 21, 242-247.	0.6	12
171	Ethics roundtable: 'Open-ended ICU care: Can we afford it?'. <i>Critical Care</i> , 2010, 14, 222.	2.5	12
172	External ventricular drain causes brain tissue damage: an imaging study. <i>Acta Neurochirurgica</i> , 2017, 159, 1981-1989.	0.9	12
173	Is tranexamic acid going to CRASH the management of traumatic brain injury?. <i>Intensive Care Medicine</i> , 2020, 46, 1261-1263.	3.9	12
174	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.	1.4	12
175	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.	1.7	12
176	Head injury, subarachnoid hemorrhage and intracranial pressure monitoring in Italy. <i>Acta Neurochirurgica</i> , 2003, 145, 761-765.	0.9	11
177	Bryan Jennett and the field of traumatic brain injury. His intellectual and ethical heritage in neuro-intensive care. <i>Intensive Care Medicine</i> , 2008, 34, 1774-1778.	3.9	11
178	Wet lungs, broken hearts and difficult therapies after subarachnoid hemorrhage. <i>Critical Care</i> , 2010, 14, 140.	2.5	11
179	Brain death and postmortem organ donation: report of a questionnaire from the CENTER-TBI study. <i>Critical Care</i> , 2018, 22, 306.	2.5	11
180	Management of arterial partial pressure of carbon dioxide in the first week after traumatic brain injury: results from the CENTER-TBI study. <i>Intensive Care Medicine</i> , 2021, 47, 961-973.	3.9	11

#	ARTICLE	IF	CITATIONS
181	Triggers for Aggressive Interventions in Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2011, 15, 324-328.	1.2	10
182	Intracranial pressure management in patients with traumatic brain injury. <i>Current Opinion in Critical Care</i> , 2017, 23, 110-114.	1.6	10
183	How do 66 European institutional review boards approve one protocol for an international prospective observational study on traumatic brain injury? Experiences from the CENTER-TBI study. <i>BMC Medical Ethics</i> , 2020, 21, 36.	1.0	10
184	End-of-life practices in traumatic brain injury patients: Report of a questionnaire from the CENTER-TBI study. <i>Journal of Critical Care</i> , 2020, 58, 78-88.	1.0	10
185	Prediction model for intracranial hypertension demonstrates robust performance during external validation on the CENTER-TBI dataset. <i>Intensive Care Medicine</i> , 2021, 47, 124-126.	3.9	10
186	New European Directive on clinical trials. <i>Lancet, The</i> , 2003, 361, 1473.	6.3	9
187	New European directive on clinical trials: implications for traumatic head injury research. <i>Intensive Care Medicine</i> , 2004, 30, 517-518.	3.9	8
188	Ethical implications of time frames in a randomized controlled trial in acute severe traumatic brain injury. <i>Progress in Brain Research</i> , 2007, 161, 243-250.	0.9	8
189	A standardized model of brain death, donor treatment, and lung transplantation for studies on organ preservation and reconditioning. <i>Intensive Care Medicine Experimental</i> , 2014, 2, 12.	0.9	8
190	Skeletal muscle lactate overproduction during metformin intoxication: An animal study with reverse microdialysis. <i>Toxicology Letters</i> , 2016, 255, 43-46.	0.4	8
191	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.	1.1	8
192	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.	1.0	8
193	Differences in Completion of Screening Logs Between Europe and the United States in an Emergency Phase III Trial Resulting From HIPAA Requirements. <i>Annals of Surgery</i> , 2005, 241, 382-383.	2.1	7
194	Intracranial pressure and outcome in severe traumatic brain injury: the quest for evidence continues. <i>Intensive Care Medicine</i> , 2008, 34, 1173-1174.	3.9	7
195	Modeling Brain-Heart Crosstalk Information in Patients with Traumatic Brain Injury. <i>Neurocritical Care</i> , 2022, 36, 738-750.	1.2	7
196	Comparative effectiveness of intracranial hypertension management guided by ventricular versus intraparenchymal pressure monitoring: a CENTER-TBI study. <i>Acta Neurochirurgica</i> , 2022, 164, 1693-1705.	0.9	7
197	Predicting Mortality in Critically Ill Patients. <i>Critical Care Medicine</i> , 2015, 43, e471-e472.	0.4	5
198	Clinical Results and Outcome Improvement Over Time in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016, 33, 2019-2025.	1.7	5

#	ARTICLE	IF	CITATIONS
199	The Authors Reply: Correlation Between Ultrasonographic Optic Nerve Sheath Diameter and Intracranial Pressure in Patients with Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2020, 33, 862-863.	1.2	5
200	Cardiac-gated intracranial elastance in a swine model of raised intracranial pressure: a novel method to assess intracranial pressureâ€™s volume dynamics. <i>Journal of Neurosurgery</i> , 2021, 134, 1650-1657.	0.9	5
201	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e2134121.	2.8	5
202	Cerebrospinal Fluid and Arterial Acidâ€™Base Equilibrium of Spontaneously Breathing Patients with Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2022, 37, 102-110.	1.2	5
203	Moving from macro- to microcirculation in head injury*. <i>Critical Care Medicine</i> , 2004, 32, 1429-1430.	0.4	4
204	Does the brain become heavier or lighter after trauma? The long story of brain water content and its direct or indirect measurement. <i>Intensive Care Medicine</i> , 2005, 31, 1009-1011.	3.9	4
205	Intracranial Pressure, Brain Vessels, and Consciousness Recovery in Traumatic Brain Injury. <i>Anesthesia and Analgesia</i> , 2009, 109, 1726-1727.	1.1	4
206	Beware of the Nottingham sheriff when manipulating cerebral blood flow in subarachnoid hemorrhage*. <i>Critical Care Medicine</i> , 2012, 40, 2907-2908.	0.4	4
207	The Effect of Temperature Increases on Brain Tissue Oxygen Tension in Patients with Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury Substudy. <i>Therapeutic Hypothermia and Temperature Management</i> , 2021, 11, 122-131.	0.3	3
208	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021, , 1.	1.2	3
209	Early management of patients with aneurysmal subarachnoid hemorrhage in a hospital with neurosurgical/neuroendovascular facilities: a consensus and clinical recommendations of the Italian Society of Anesthesia and Intensive Care (SIAARTI)â€™ part 2. <i>Journal of Anesthesia, Analgesia and Critical Care</i> , 2022, 2, .	0.5	3
210	Criteria for extubation in neurologic patients. <i>Critical Care Medicine</i> , 2009, 37, 1529.	0.4	2
211	Comment on: â€™Hypocapnia and the injured brain: More harm than benefitâ€™™. <i>Critical Care Medicine</i> , 2010, 38, 1923.	0.4	2
212	Salt saves the hot brain?. <i>Intensive Care Medicine</i> , 2003, 29, 1409-1410.	3.9	1
213	Intraoperative Subcortical Language Tracts Mapping Guides Surgical Removal of Gliomas Involving Speech Areas. <i>Neurosurgery</i> , 2006, 59, 488.	0.6	1
214	Sleeping Beauty: A tale still with an uncertain happy ending after head trauma*. <i>Critical Care Medicine</i> , 2007, 35, 1216-1217.	0.4	1
215	The race for biomarkers in traumatic brain injury: What science promises and the clinicians still expect*. <i>Critical Care Medicine</i> , 2010, 38, 318-319.	0.4	1
216	Evidence for Intracranial Pressure Monitoring. <i>Neurosurgery</i> , 2012, 71, E1210-E1211.	0.6	1

#	ARTICLE	IF	CITATIONS
217	What is new in neurocritical care: 2012. <i>Intensive Care Medicine</i> , 2013, 39, 387-388.	3.9	1
218	The Authors Reply: Is Optic Nerve Sheath Diameter a Reliable Proxy for Intracranial Pressure in Patients with Subarachnoid Hemorrhage?. <i>Neurocritical Care</i> , 2020, 33, 621-622.	1.2	1
219	The Authors Reply: Ocular Ultrasonography to Detect Intracranial Hypertension in Subarachnoid Hemorrhage Patients. <i>Neurocritical Care</i> , 2020, 33, 857-857.	1.2	1
220	A 4.42% Reduction in the Cross-sectional Area of a Jugular Vein Cannot Result in Doubling of the Intracranial Pressure: In Reply. <i>Anesthesiology</i> , 2004, 100, 1626-1626.	1.3	0
221	Comment on "Levels of vancomycin in the cerebral interstitial fluid after severe head injury" by Caricato et al.. <i>Intensive Care Medicine</i> , 2006, 32, 1096-1096.	3.9	0
222	Less Autoregulation and More Flow in Subarachnoid Hemorrhage. <i>Stroke</i> , 2007, 38, e69; author reply e70.	1.0	0
223	Impact of traumatic lesions on intracerebral probe positioning. <i>Intensive Care Medicine</i> , 2008, 34, 1158-1159.	3.9	0
224	Treating intracranial hypertension in traumatic brain injury: be cold!. <i>Intensive Care Medicine</i> , 2008, 34, 1737-1737.	3.9	0
225	Amyloid-ss Dynamics Correlate with Neurological Status in the Injured Human Brain. , 2009, , .		0
226	Multimodality monitoring. , 0, , 119-127.		0
227	Traumatic brain injury: prognostic implications of cortical electrical disturbances. <i>Lancet Neurology</i> , The, 2011, 10, 1037-1039.	4.9	0
228	Mannose-binding lectin and lectin pathway in subarachnoid hemorrhage patients. <i>Immunobiology</i> , 2012, 217, 1185.	0.8	0
229	Mannose-binding lectin deficiency reduces functional deficits and histological damage after experimental traumatic brain injury. <i>Immunobiology</i> , 2012, 217, 1185.	0.8	0
230	Ficolin-3 mediated lectin complement pathway activation is related to pathology and outcome in subarachnoid haemorrhage patients. <i>Molecular Immunology</i> , 2013, 56, 276-277.	1.0	0
231	Blood brain barrier as a target for traumatic brain injury therapy. <i>Minerva Anestesiologica</i> , 2016, , .	0.6	0
232	Title is missing!. , 2020, 15, e0243427.		0
233	Title is missing!. , 2020, 15, e0243427.		0
234	Title is missing!. , 2020, 15, e0243427.		0

#	ARTICLE	IF	CITATIONS
235	Title is missing!. , 2020, 15, e0243427.		0