Nino Stocchetti

List of Publications by Year
in descending order

235	18,714	19608 61	14156 128
papers	citations	h-index	g-index

242	242	242	14165
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modeling Brainâ€“Heart Crosstalk Information in Patients with Traumatic Brain Injury. Neurocritical Care, 2022, 36, 738-750.	1.2	7
2	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation. Lancet Neurology, The, 2022, 21, 153-162.	4.9	34
3	Cerebrospinal Fluid and Arterial Acidâ€“Base Equilibrium of Spontaneously Breathing Patients with Aneurismal Subarachnoid Hemorrhage. Neurocritical Care, 2022, 37, 102-110.	1.2	5
4	Surgery versus conservative treatment for traumatic acute subdural haematoma: a prospective, multicentre, observational, comparative effectiveness study. Lancet Neurology, The, 2022, 21, 620-631.	4.9	26
5	Serum metabolome associated with severity of acute traumatic brain injury. Nature Communications, 2022, 13, 2545.	5.8	29
6	Management of moderate to severe traumatic brain injury: an update for the intensivist. Intensive Care Medicine, 2022, 48, 649-666.	3.9	57
7	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. Journal of Anesthesia, Analgesia and Critical Care, 2022, 2, .	0.5	3
8	Comparative effectiveness of intracranial hypertension management guided by ventricular versus intraparenchymal pressure monitoring: a CENTER-TBI study. Acta Neurochirurgica, 2022, 164, 1693-1705.	0.9	7
9	Intracranial pressure: current perspectives on physiology and monitoring. Intensive Care Medicine, 2022, 48, 1471-1481.	3.9	54
10	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. Journal of Neurotrauma, 2021, 38, 196-209.	1.7	20
11	Prehospital Management of Traumatic Brain Injury across Europe: A CENTER-TBI Study. Prehospital Emergency Care, 2021, 25, 629-643.	1.0	18
12	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 235-251.	1.7	39
13	Association Between Physiologic Signal Complexity and Outcomes in Moderate and Severe Traumatic Brain Injury: A CENTER-TBI Exploratory Analysis of Multiscale Entropy. Journal of Neurotrauma, 2021, 38, 272-282.	1.7	16
14	Evaluation of the relationship between slow-waves of intracranial pressure, mean arterial pressure and brain tissue oxygen in TBI: a CENTER-TBI exploratory analysis. Journal of Clinical Monitoring and Computing, 2021, 35, 711-722.	0.7	14
15	Efficacy of acute administration of inhaled argon on traumatic brain injury in mice. British Journal of Anaesthesia, 2021, 126, 256-264.	1.5	26
16	Prediction model for intracranial hypertension demonstrates robust performance during external validation on the CENTER-TBI dataset. Intensive Care Medicine, 2021, 47, 124-126.	3.9	10
17	Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. Journal of Neurotrauma, 2021, 38, 1377-1388.	1.7	23
18	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. Therapeutic Hypothermia and Temperature Management, 2021, 11, 122-131.	0.3	3

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19	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. Journal of Neurotrauma, 2021, 38, 870-878.	1.7	13
20	Patient-specific ICP Epidemiologic Thresholds in Adult Traumatic Brain Injury: A CENTER-TBI Validation Study. Journal of Neurosurgical Anesthesiology, 2021, 33, 28-38.	0.6	47
21	Cardiac-gated intracranial elastance in a swine model of raised intracranial pressure: a novel method to assess intracranial pressureâ€“volume dynamics. Journal of Neurosurgery, 2021, 134, 1650-1657.	0.9	5
22	Effect of Continuous Infusion of Hypertonic Saline vs Standard Care on 6-Month Neurological Outcomes in Patients With Traumatic Brain Injury. JAMA - Journal of the American Medical Association, 2021, 325, 2056.	3.8	64
23	Accuracy of pre-hospital triage tools for major trauma: a systematic review with meta-analysis and net clinical benefit. World Journal of Emergency Surgery, 2021, 16, 31.	2.1	20
24	Burnout in Intensive Care Unit Workers during the Second Wave of the COVID-19 Pandemic: A Single Center Cross-Sectional Italian Study. International Journal of Environmental Research and Public Health, 2021, 18, 6102.	1.2	58
25	Brain Temperature Influences Intracranial Pressure and Cerebral Perfusion Pressure After Traumatic Brain Injury: A CENTER-TBI Study. Neurocritical Care, 2021, 35, 651-661.	1.2	15
26	Intracranial pressure monitoring in patients with acute brain injury in the intensive care unit (SYNAPSE-ICU): an international, prospective observational cohort study. Lancet Neurology, The, 2021, 20, 548-558.	4.9	105
27	Management of arterial partial pressure of carbon dioxide in the first week after traumatic brain injury: results from the CENTER-TBI study. Intensive Care Medicine, 2021, 47, 961-973.	3.9	11
28	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 20, 627-638.	4.9	40
29	Occurrence and timing of withdrawal of life-sustaining measures in traumatic brain injury patients: a CENTER-TBI study. Intensive Care Medicine, 2021, 47, 1115-1129.	3.9	31
30	Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 113.	1.1	8
31	The burden of traumatic brain injury from low-energy falls among patients from 18 countries in the CENTER-TBI Registry: A comparative cohort study. PLoS Medicine, 2021, 18, e1003761.	3.9	19
32	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 3315-3331.	1.7	34
33	Systematic review and meta-analysis of preclinical studies testing mesenchymal stromal cells for traumatic brain injury. Npj Regenerative Medicine, 2021, 6, 71.	2.5	14
34	Time course of risk factors associated with mortality of 1260 critically ill patients with COVID-19 admitted to 24 Italian intensive care units. Intensive Care Medicine, 2021, 47, 995-1008.	3.9	16
35	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. JAMA Network Open, 2021, 4, e2134121.	2.8	5
36	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. Neurocritical Care, 2021, , 1.	1.2	3

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37	Evidence for Mannitol as an Effective Agent Against Intracranial Hypertension: An Individual Patient Data Meta-analysis. Neurocritical Care, 2020, 32, 252-261.	1.2	14
38	Brain dysfunction underlying prolonged post-concussive syndrome: A systematic review. Journal of Affective Disorders, 2020, 262, 71-76.	2.0	20
39	Is tranexamic acid going to CRASH the management of traumatic brain injury?. Intensive Care Medicine, 2020, 46, 1261-1263.	3.9	12
40	Association between Cerebrovascular Reactivity Monitoring and Mortality Is Preserved When Adjusting for Baseline Admission Characteristics in Adult Traumatic Brain Injury: A CENTER-TBI Study. Journal of Neurotrauma, 2020, 37, 1233-1241.	1.7	50
41	The Authors Reply: Correlation Between Ultrasonographic Optic Nerve Sheath Diameter and Intracranial Pressure in Patients with Aneurysmal Subarachnoid Hemorrhage. Neurocritical Care, 2020, 33, 862-863.	1.2	5
42	Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study. Neurorehabilitation and Neural Repair, 2020, 34, 814-830.	1.4	12
43	The Authors Reply: Is Optic Nerve Sheath Diameter a Reliable Proxy for Intracranial Pressure in Patients with Subarachnoid Hemorrhage?. Neurocritical Care, 2020, 33, 621-622.	1.2	1
44	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. British Journal of Anaesthesia, 2020, 125, 505-517.	1.5	19
45	Informed consent procedures for emergency interventional research in patients with traumatic brain injury and ischaemic stroke. Lancet Neurology, The, 2020, 19, 1033-1042.	4.9	35
46	Descriptive analysis of low versus elevated intracranial pressure on cerebral physiology in adult traumatic brain injury: a CENTER-TBI exploratory study. Acta Neurochirurgica, 2020, 162, 2695-2706.	0.9	13
47	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. BMC Medical Ethics, 2020, 21, 36.	1.0	10
48	The Authors Reply: Ocular Ultrasonography to Detect Intracranial Hypertension in Subarachnoid Hemorrhage Patients. Neurocritical Care, 2020, 33, 857-857.	1.2	1
49	Low-resolution pressure reactivity index and its derived optimal cerebral perfusion pressure in adult traumatic brain injury: a CENTER-TBI study. Critical Care, 2020, 24, 266.	2.5	20
50	End-of-life practices in traumatic brain injury patients: Report of a questionnaire from the CENTER-TBI study. Journal of Critical Care, 2020, 58, 78-88.	1.0	10
51	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. Journal of Neurotrauma, 2020, 37, 1806-1817.	1.7	12
52	Diffuse Intracranial Injury Patterns Are Associated with Impaired Cerebrovascular Reactivity in Adult Traumatic Brain Injury: A CENTER-TBI Validation Study. Journal of Neurotrauma, 2020, 37, 1597-1608.	1.7	17
53	Preparation of a radiology department in an Italian hospital dedicated to COVID-19 patients. Radiologia Medica, 2020, 125, 894-901.	4.7	21
54	Incidence, Risk Factors, and Effects on Outcome of Ventilator-Associated Pneumonia in Patients With Traumatic Brain Injury. Chest, 2020, 158, 2292-2303.	0.4	30

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55	Nusinersen treatment and cerebrospinal fluid neurofilaments: An explorative study on Spinal Muscular Atrophy type 3 patients. Journal of Cellular and Molecular Medicine, 2020, 24, 3034-3039.	1.6	47
56	Changing care pathways and between-center practice variations in intensive care for traumatic brain injury across Europe: a CENTER-TBI analysis. Intensive Care Medicine, 2020, 46, 995-1004.	3.9	31
57	Statistical Cerebrovascular Reactivity Signal Properties after Secondary Decompressive Craniectomy in Traumatic Brain Injury: A CENTER-TBI Pilot Analysis. Journal of Neurotrauma, 2020, 37, 1306-1314.	1.7	23
58	A management algorithm for adult patients with both brain oxygen and intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC). Intensive Care Medicine, 2020, 46, 919-929.	3.9	207
59	Relationship between Measures of Cerebrovascular Reactivity and Intracranial Lesion Progression in Acute Traumatic Brain Injury Patients: A CENTER-TBI Study. Journal of Neurotrauma, 2020, 37, 1556-1565.	1.7	16
60	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. Journal of Neurotrauma, 2020, 37, 1854-1863.	1.7	29
61	Optic Nerve Sheath Diameter is not Related to Intracranial Pressure in Subarachnoid Hemorrhage Patients. Neurocritical Care, 2020, 33, 491-498.	1.2	32
62	Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study. Intensive Care Medicine, 2020, 46, 983-994.	3.9	68
63	Informed consent procedures in patients with an acute inability to provide informed consent: Policy and practice in the CENTER-TBI study. Journal of Critical Care, 2020, 59, 6-15.	1.0	8
64	Impact of duration and magnitude of raised intracranial pressure on outcome after severe traumatic brain injury: A CENTER-TBI high-resolution group study. PLoS ONE, 2020, 15, e0243427.	1.1	58
65	Title is missing!. , 2020, 15, e0243427.		0
66	Title is missing!. , 2020, 15, e0243427.		0
67	Title is missing!. , 2020, 15, e0243427.		0
68	Title is missing!. , 2020, 15, e0243427.		0
69	A management algorithm for patients with intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC). Intensive Care Medicine, 2019, 45, 1783-1794.	3.9	292
70	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. Lancet Neurology, The, 2019, 18, 923-934.	4.9	304
71	Cerebrovascular reactivity is not associated with therapeutic intensity in adult traumatic brain injury: a CENTER-TBI analysis. Acta Neurochirurgica, 2019, 161, 1955-1964.	0.9	44
72	Intracranial Pressure and Intracranial Elastance Monitoring in Neurocritical Care. Annual Review of Biomedical Engineering, 2019, 21, 523-549.	5.7	42

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73	Consensus statement from the International Consensus Meeting on the Role of Decompressive Craniectomy in the Management of Traumatic Brain Injury. Acta Neurochirurgica, 2019, 161, 1261-1274.	0.9	143
74	International prospective observational study on intracranial pressure in intensive care (ICU): the SYNAPSE-ICU study protocol. BMJ Open, 2019, 9, e026552.	0.8	13
75	Compensatory-reserve-weighted intracranial pressure versus intracranial pressure for outcome association in adult traumatic brain injury: a CENTER-TBI validation study. Acta Neurochirurgica, 2019, 161, 1275-1284.	0.9	20
76	Univariate comparison of performance of different cerebrovascular reactivity indices for outcome association in adult TBI: a CENTER-TBI study. Acta Neurochirurgica, 2019, 161, 1217-1227.	0.9	56
77	Variation in Guideline Implementation and Adherence Regarding Severe Traumatic Brain Injury Treatment: A CENTER-TBI Survey Study in Europe. World Neurosurgery, 2019, 125, e515-e520.	0.7	24
78	Cerebral metabolism is not affected by moderate hyperventilation in patients with traumatic brain injury. Critical Care, 2019, 23, 45.	2.5	23
79	WSES consensus conference guidelines: monitoring and management of severe adult traumatic brain injury patients with polytrauma in the first 24â€‰hours. World Journal of Emergency Surgery, 2019, 14, 53.	2.1	52
80	Intensive care admission criteria for traumatic brain injury patients across Europe. Journal of Critical Care, 2019, 49, 158-161.	1.0	17
81	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. Journal of Neurotrauma, 2019, 36, 1505-1517.	1.7	50
82	Ventricular Drainage Catheters versus Intracranial Parenchymal Catheters for Intracranial Pressure Monitoring-Based Management of Traumatic Brain Injury: A Systematic Review and Meta-Analysis. Journal of Neurotrauma, 2019, 36, 988-995.	1.7	37
83	Human brain trauma severity is associated with lectin complement pathway activation. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 794-807.	2.4	24
84	Fluid therapy in neurointensive care patients: ESICM consensus and clinical practice recommendations. Intensive Care Medicine, 2018, 44, 449-463.	3.9	113
85	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. Critical Care, 2018, 22, 90.	2.5	52
86	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. Journal of Neurotrauma, 2018, 35, 323-332.	1.7	19
87	Single severe traumatic brain injury produces progressive pathology with ongoing contralateral white matter damage one year after injury. Experimental Neurology, 2018, 300, 167-178.	2.0	86
88	Neuroprotection in Traumatic Brain Injury: Mesenchymal Stromal Cells can Potentially Overcome Some Limitations of Previous Clinical Trials. Frontiers in Neurology, 2018, 9, 885.	1.1	20
89	Brain death and postmortem organ donation: report of a questionnaire from the CENTER-TBI study. Critical Care, 2018, 22, 306.	2.5	11
90	Fluid Management in Acute Brain Injury. Current Neurology and Neuroscience Reports, 2018, 18, 74.	2.0	23

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91	Intracranial pressure thresholds in severe traumatic brain injury: we are not sure. Intensive Care Medicine, 2018, 44, 1321-1323.	3.9	13
92	Severe traumatic brain injury: targeted management in the intensive care unit. Lancet Neurology, The, 2017, 16, 452-464.	4.9	277
93	Intracranial pressure management in patients with traumatic brain injury. Current Opinion in Critical Care, 2017, 23, 110-114.	1.6	10
94	The research agenda for trauma critical care. Intensive Care Medicine, 2017, 43, 1340-1351.	3.9	32
95	External ventricular drain causes brain tissue damage: an imaging study. Acta Neurochirurgica, 2017, 159, 1981-1989.	0.9	12
96	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. Lancet Neurology, The, 2017, 16, 987-1048.	4.9	1,571
97	Rethinking Neuroprotection in Severe Traumatic Brain Injury: Toward Bedside Neuroprotection. Frontiers in Neurology, 2017, 8, 354.	1.1	31
98	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. Critical Care, 2017, 21, 233.	2.5	88
99	Skeletal muscle lactate overproduction during metformin intoxication: An animal study with reverse microdialysis. Toxicology Letters, 2016, 255, 43-46.	0.4	8
100	Chronic impact of traumatic brain injury on outcome and quality of life: a narrative review. Critical Care, 2016, 20, 148.	2.5	276
101	Early ficolin-1 is a sensitive prognostic marker for functional outcome in ischemic stroke. Journal of Neuroinflammation, 2016, 13, 16.	3.1	58
102	Clinical Results and Outcome Improvement Over Time in Traumatic Brain Injury. Journal of Neurotrauma, 2016, 33, 2019-2025.	1.7	5
103	Blood brain barrier as a target for traumatic brain injury therapy. Minerva Anestesiologica, 2016, , .	0.6	0
104	Accuracy of intracranial pressure monitoring: systematic review and meta-analysis. Critical Care, 2015, 19, 420.	2.5	66
105	Predicting Mortality in Critically Ill Patients. Critical Care Medicine, 2015, 43, e471-e472.	0.4	5
106	My paper 20Âyears later: cerebral venous oxygen saturation studied with bilateral samples in the internal jugular veins. Intensive Care Medicine, 2015, 41, 412-417.	3.9	13
107	A Consensus-Based Interpretation of the Benchmark Evidence from South American Trials: Treatment of Intracranial Pressure Trial. Journal of Neurotrauma, 2015, 32, 1722-1724.	1.7	94
108	Quantitative assessments of traumatic axonal injury in human brain: concordance of microdialysis and advanced MRI. Brain, 2015, 138, 2263-2277.	3.7	45

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109	Neuroprotection in acute brain injury: an up-to-date review. Critical Care, 2015, 19, 186.	2.5	120
110	Intracranial Pressure After Subarachnoid Hemorrhage*. Critical Care Medicine, 2015, 43, 168-176.	0.4	117
111	Consensus statement from the 2014 International Microdialysis Forum. Intensive Care Medicine, 2015, 41, 1517-1528.	3.9	263
112	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: Evidentiary Tables. Neurocritical Care, 2014, 21, 297-361.	1.2	80
113	Body temperature affects cerebral hemodynamics in acutely brain injured patients: an observational transcranial color-coded duplex sonography study. Critical Care, 2014, 18, 552.	2.5	19
114	Ficolin-3â€“mediated lectin complement pathway activation in patients with subarachnoid hemorrhage. Neurology, 2014, 82, 126-134.	1.5	29
115	A Clinical Trial of Progesterone for Severe Traumatic Brain Injury. New England Journal of Medicine, 2014, 371, 2467-2476.	13.9	404
116	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: A List of Recommendations and Additional Conclusions. Neurocritical Care, 2014, 21, 282-296.	1.2	71
117	Traumatic Intracranial Hypertension. New England Journal of Medicine, 2014, 371, 971-972.	13.9	28
118	Mannose-Binding Lectin Is Expressed After Clinical and Experimental Traumatic Brain Injury and Its Deletion Is Protective*. Critical Care Medicine, 2014, 42, 1910-1918.	0.4	49
119	Traumatic Intracranial Hypertension. New England Journal of Medicine, 2014, 370, 2121-2130.	13.9	286
120	Traumatic brain injury: problems and opportunities. Lancet Neurology, The, 2014, 13, 14-16.	4.9	28
121	Consensus Summary Statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care. Neurocritical Care, 2014, 21, 1-26.	1.2	339
122	Consensus summary statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care. Intensive Care Medicine, 2014, 40, 1189-1209.	3.9	258
123	Clinical applications of intracranial pressure monitoring in traumatic brain injury. Acta Neurochirurgica, 2014, 156, 1615-1622.	0.9	96
124	The Glasgow Coma Scale at 40 years: standing the test of time. Lancet Neurology, The, 2014, 13, 844-854.	4.9	614
125	A standardized model of brain death, donor treatment, and lung transplantation for studies on organ preservation and reconditioning. Intensive Care Medicine Experimental, 2014, 2, 12.	0.9	8
126	What is new in neurocritical care: 2012. Intensive Care Medicine, 2013, 39, 387-388.	3.9	1

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127	Refractory Intracranial Hypertension in Posterior Reversible Encephalopathy Syndrome. Neurocritical Care, 2013, 19, 376-380.	1.2	19
128	Changes of the GPR17 receptor, a new target for neurorepair, in neurons and glial cells in patients with traumatic brain injury. Purinergic Signalling, 2013, 9, 451-462.	1.1	54
129	Heart-fatty acid-binding and tau proteins relate to brain injury severity and long-term outcome in subarachnoid haemorrhage patients. British Journal of Anaesthesia, 2013, 111, 424-432.	1.5	29
130	Intensive care for pediatric traumatic brain injury. Intensive Care Medicine, 2013, 39, 129-136.	3.9	21
131	Clinical review: Neuromonitoring - an update. Critical Care, 2013, 17, 201.	2.5	56
132	Tumor Necrosis Factor in Traumatic Brain Injury: Effects of Genetic Deletion of p55 or p75 Receptor. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 1182-1189.	2.4	62
133	Ficolin-3 mediated lectin complement pathway activation is related to pathology and outcome in subarachnoid haemorrhage patients. Molecular Immunology, 2013, 56, 276-277.	1.0	0
134	Recommendations on the use of EEG monitoring in critically ill patients: consensus statement from the neurointensive care section of the ESICM. Intensive Care Medicine, 2013, 39, 1337-1351.	3.9	352
135	Bispectral Index During Asleep-Awake Craniotomies. Journal of Neurosurgical Anesthesiology, 2013, 25, 279-284.	0.6	25
136	Tau elevations in the brain extracellular space correlate with reduced amyloid-Î² levels and predict adverse clinical outcomes after severe traumatic brain injury. Brain, 2012, 135, 1268-1280.	3.7	150
137	Beware of the Nottingham sheriff when manipulating cerebral blood flow in subarachnoid hemorrhage*. Critical Care Medicine, 2012, 40, 2907-2908.	0.4	4
138	Evidence for Intracranial Pressure Monitoring. Neurosurgery, 2012, 71, E1210-E1211.	0.6	1
139	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. Critical Care Medicine, 2012, 40, 1785-1791.	0.4	46
140	Mannose-binding lectin and lectin pathway in subarachnoid hemorrhage patients. Immunobiology, 2012, 217, 1185.	0.8	0
141	Mannose-binding lectin deficiency reduces functional deficits and histological damage after experimental traumatic brain injury. Immunobiology, 2012, 217, 1185.	0.8	0
142	Traumatic Brain Injury in an Aging Population. Journal of Neurotrauma, 2012, 29, 1119-1125.	1.7	152
143	Human umbilical cord blood mesenchymal stem cells protect mice brain after trauma*. Critical Care Medicine, 2011, 39, 2501-2510.	0.4	130
144	Long-lasting protection in brain trauma by endotoxin preconditioning. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1919-1929.	2.4	83

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145	Hypothermia and the complexity of trials in patients with traumatic brain injury. Lancet Neurology, The, 2011, 10, 111-113.	4.9	17
146	Traumatic brain injury: prognostic implications of cortical electrical disturbances. Lancet Neurology, The, 2011, 10, 1037-1039.	4.9	0
147	Cerebrospinal fluid pentraxin 3 early after subarachnoid hemorrhage is associated with vasospasm. Intensive Care Medicine, 2011, 37, 302-309.	3.9	25
148	Triggers for Aggressive Interventions in Subarachnoid Hemorrhage. Neurocritical Care, 2011, 15, 324-328.	1.2	10
149	Critical Care Management of Patients Following Aneurysmal Subarachnoid Hemorrhage: Recommendations from the Neurocritical Care Societyâ€™s Multidisciplinary Consensus Conference. Neurocritical Care, 2011, 15, 211-40.	1.2	886
150	European society of intensive care medicine study of therapeutic hypothermia (32-35Â°C) for intracranial pressure reduction after traumatic brain injury (the Eurotherm3235Trial). Trials, 2011, 12, 8.	0.7	94
151	Neurofilament light chain levels in ventricular cerebrospinal fluid after acute aneurysmal subarachnoid haemorrhage. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 157-159.	0.9	48
152	The race for biomarkers in traumatic brain injury: What science promises and the clinicians still expect*. Critical Care Medicine, 2010, 38, 318-319.	0.4	1
153	Comment on: â€˜Hypocapnia and the injured brain: More harm than benefitâ€™. Critical Care Medicine, 2010, 38, 1923.	0.4	2
154	Report of a Consensus Meeting on Human Brain Temperature After Severe Traumatic Brain Injury: Its Measurement and Management During Pyrexia. Frontiers in Neurology, 2010, 1, 146.	1.1	26
155	Analysis of Propofol/Remifentanil Infusion Protocol for Tumor Surgery With Intraoperative Brain Mapping. Journal of Neurosurgical Anesthesiology, 2010, 22, 119-127.	0.6	29
156	Wet lungs, broken hearts and difficult therapies after subarachnoid hemorrhage. Critical Care, 2010, 14, 140.	2.5	11
157	Ethics roundtable: 'Open-ended ICU care: Can we afford it?'. Critical Care, 2010, 14, 222.	2.5	12
158	Amyloid-ss Dynamics Correlate with Neurological Status in the Injured Human Brain. , 2009, , .		0
159	C1-inhibitor attenuates neurobehavioral deficits and reduces contusion volume after controlled cortical impact brain injury in mice*. Critical Care Medicine, 2009, 37, 659-665.	0.4	116
160	Spectral Analysis of Heart Rate Variability During Asleep-Awake Craniotomy for Tumor Resection. Journal of Neurosurgical Anesthesiology, 2009, 21, 242-247.	0.6	12
161	Criteria for extubation in neurologic patients. Critical Care Medicine, 2009, 37, 1529.	0.4	2
162	Intracranial Pressure, Brain Vessels, and Consciousness Recovery in Traumatic Brain Injury. Anesthesia and Analgesia, 2009, 109, 1726-1727.	1.1	4

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163	c-Jun N-Terminal Kinase Pathway Activation in Human and Experimental Cerebral Contusion. Journal of Neuropathology and Experimental Neurology, 2009, 68, 964-971.	0.9	38
164	Refractory intracranial hypertension and â€œsecond-tierâ€•therapies in traumatic brain injury. Intensive Care Medicine, 2008, 34, 461-467.	3.9	110
165	Impact of traumatic lesions on intracerebral probe positioning. Intensive Care Medicine, 2008, 34, 1158-1159.	3.9	0
166	Intracranial pressure and outcome in severe traumatic brain injury: the quest for evidence continues. Intensive Care Medicine, 2008, 34, 1173-1174.	3.9	7
167	Treating intracranial hypertension in traumatic brain injury: be cold!. Intensive Care Medicine, 2008, 34, 1737-1737.	3.9	0
168	Bryan Jennett and the field of traumatic brain injury. His intellectual and ethical heritage in neuro-intensive care. Intensive Care Medicine, 2008, 34, 1774-1778.	3.9	11
169	Moderate and severe traumatic brain injury in adults. Lancet Neurology, The, 2008, 7, 728-741.	4.9	1,715
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