

Mauro Oddo

List of Publications by Year in descending order

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Version: 2024-02-01

210
papers

15,621
citations

16411

64
h-index

19690

117
g-index

232
all docs

232
docs citations

232
times ranked

10272
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Neurological Pupil Index Assessment to Predict Outcome in Cardiac Arrest Patients Undergoing Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2022, 68, e118-e120.	0.9	8
2	Early neurological pupil index to predict outcome after cardiac arrest. <i>Intensive Care Medicine</i> , 2022, 48, 496-497.	3.9	7
3	Factors Associated With Brain Tissue Oxygenation Changes After RBC Transfusion in Acute Brain Injury Patients. <i>Critical Care Medicine</i> , 2022, 50, e539-e547.	0.4	14
4	Hypertonic lactate for the treatment of intracranial hypertension in patients with acute brain injury. <i>Scientific Reports</i> , 2022, 12, 3035.	1.6	7
5	Automated Pupillometry for Prediction of Electroencephalographic Reactivity in Critically Ill Patients: A Prospective Cohort Study. <i>Frontiers in Neurology</i> , 2022, 13, 867603.	1.1	5
6	Neurological Pupil Index for the Early Prediction of Outcome in Severe Acute Brain Injury Patients. <i>Brain Sciences</i> , 2022, 12, 609.	1.1	15
7	Neuroprognostication Under ECMO After Cardiac Arrest: Are Classical Tools Still Performant?. <i>Neurocritical Care</i> , 2022, 37, 293-301.	1.2	5
8	Advanced blood and neuroimaging biomarkers of axonal injury after TBI in the prospective multi-centre BIO-AX-TBI study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, A98.3-A99.	0.9	0
9	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
10	The Impact of Short-Term Hyperoxia on Cerebral Metabolism: A Systematic Review and Meta-Analysis. <i>Neurocritical Care</i> , 2022, 37, 547-557.	1.2	2
11	Hypothermic versus Normothermic Temperature Control after Cardiac Arrest. , 2022, 1, .		17
12	Variability in Serum Sodium Concentration and Prognostic Significance in Severe Traumatic Brain Injury: A Multicenter Observational Study. <i>Neurocritical Care</i> , 2021, 34, 899-907.	1.2	9
13	Informed consent in critically ill adults participating to a randomized trial. <i>Brain and Behavior</i> , 2021, 11, e01965.	1.0	2
14	Early discrimination of cognitive motor dissociation from disorders of consciousness: pitfalls and clues. <i>Journal of Neurology</i> , 2021, 268, 178-188.	1.8	19
15	Continuous versus routine EEG in critically ill adults: reimbursement analysis of a randomised trial. <i>Swiss Medical Weekly</i> , 2021, 151, w20477.	0.8	2
16	Electroencephalography of mechanically ventilated patients at high risk of delirium. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 296-302.	1.0	2
17	Transcriptomic Signature Differences Between SARS-CoV-2 and Influenza Virus Infected Patients. <i>Frontiers in Immunology</i> , 2021, 12, 666163.	2.2	27
18	Outcome Prognostication of Acute Brain Injury using the Neurological Pupil Index (ORANGE) study: protocol for a prospective, observational, multicentre, international cohort study. <i>BMJ Open</i> , 2021, 11, e046948.	0.8	10

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19	The role of noninvasive brain oximetry in adult critically ill patients without primary non-anoxic brain injury. <i>Minerva Anestesiologica</i> , 2021, 87, 1226-1238.	0.6	6
20	Hypothermia versus Normothermia after Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , 2021, 384, 2283-2294.	13.9	511
21	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
22	Postmortem Cardiopulmonary Pathology in Patients with COVID-19 Infection: Single-Center Report of 12 Autopsies from Lausanne, Switzerland. <i>Diagnostics</i> , 2021, 11, 1357.	1.3	9
23	Multimodal Approach to Predict Neurological Outcome after Cardiac Arrest: A Single-Center Experience. <i>Brain Sciences</i> , 2021, 11, 888.	1.1	10
24	The cytokines HGF and CXCL13 predict the severity and the mortality in COVID-19 patients. <i>Nature Communications</i> , 2021, 12, 4888.	5.8	67
25	Axonal marker neurofilament light predicts long-term outcomes and progressive neurodegeneration after traumatic brain injury. <i>Science Translational Medicine</i> , 2021, 13, eabg9922.	5.8	74
26	Hyperoxia during extracorporeal cardiopulmonary resuscitation for refractory cardiac arrest is associated with severe circulatory failure and increased mortality. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 542.	0.7	15
27	Subacute plasma neurofilament light predicts neurodegeneration after moderate-severe traumatic brain injury. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
28	Modulation of cerebral ketone metabolism following traumatic brain injury in humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 177-186.	2.4	35
29	Worldwide Organization of Neurocritical Care: Results from the PRINCE Study Part 1. <i>Neurocritical Care</i> , 2020, 32, 172-179.	1.2	43
30	Early Osmotherapy in Severe Traumatic Brain Injury: An International Multicenter Study. <i>Journal of Neurotrauma</i> , 2020, 37, 178-184.	1.7	12
31	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
32	Global Survey of Outcomes of Neurocritical Care Patients: Analysis of the PRINCE Study Part 2. <i>Neurocritical Care</i> , 2020, 32, 88-103.	1.2	44
33	Comparison of 2 Automated Pupillometry Devices in Critically Ill Patients. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 323-329.	0.6	10
34	Glucose and Lactate Concentrations in Cerebrospinal Fluid After Traumatic Brain Injury. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 162-169.	0.6	18
35	Neurological Pupil index for Early Prognostication After Venoarterial Extracorporeal Membrane Oxygenation. <i>Chest</i> , 2020, 157, 1167-1174.	0.4	36
36	Role of brain tissue oxygenation (PbtO ₂) in the management of subarachnoid haemorrhage: a scoping review protocol. <i>BMJ Open</i> , 2020, 10, e035521.	0.8	4

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37	Incidence of invasive pulmonary aspergillosis among critically ill COVID-19 patients. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1706-1708.	2.8	90
38	The Association Between Peri-Hemorrhagic Metabolites and Cerebral Hemodynamics in Comatose Patients With Spontaneous Intracerebral Hemorrhage: An International Multicenter Pilot Study Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 568536.	1.1	2
39	Multicentre longitudinal study of fluid and neuroimaging BIOMarkers of AXonal injury after traumatic brain injury: the BIO-AX-TBI study protocol. <i>BMJ Open</i> , 2020, 10, e042093.	0.8	11
40	Continuous vs Routine Electroencephalogram in Critically Ill Adults With Altered Consciousness and No Recent Seizure. <i>JAMA Neurology</i> , 2020, 77, 1225.	4.5	81
41	Prediction of poor neurological outcome in comatose survivors of cardiac arrest: a systematic review. <i>Intensive Care Medicine</i> , 2020, 46, 1803-1851.	3.9	176
42	Mechanical ventilation in patients with acute brain injury: recommendations of the European Society of Intensive Care Medicine consensus. <i>Intensive Care Medicine</i> , 2020, 46, 2397-2410.	3.9	140
43	Targeted hypothermia versus targeted normothermia after out-of-hospital cardiac arrest: a statistical analysis plan. <i>Trials</i> , 2020, 21, 831.	0.7	7
44	EEG patterns associated with present cortical SSEP after cardiac arrest. <i>Acta Neurologica Scandinavica</i> , 2020, 142, 181-185.	1.0	7
45	Brain functional connectivity during the first day of coma reflects long-term outcome. <i>NeuroImage: Clinical</i> , 2020, 27, 102295.	1.4	11
46	Eyeing up the injured brain. <i>Current Opinion in Critical Care</i> , 2020, 26, 1.	1.6	8
47	Protocol for outcome reporting and follow-up in the Targeted Hypothermia versus Targeted Normothermia after Out-of-Hospital Cardiac Arrest trial (TTM2). <i>Resuscitation</i> , 2020, 150, 104-112.	1.3	19
48	Neuromonitoring of delirium with quantitative pupillometry in sedated mechanically ventilated critically ill patients. <i>Critical Care</i> , 2020, 24, 66.	2.5	17
49	The characteristics of patients with bilateral absent evoked potentials after post-anoxic brain damage: A multicentric cohort study. <i>Resuscitation</i> , 2020, 149, 134-140.	1.3	6
50	Added value of somato-sensory evoked potentials amplitude for prognostication after cardiac arrest. <i>Resuscitation</i> , 2020, 149, 17-23.	1.3	19
51	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
52	Standardized EEG analysis to reduce the uncertainty of outcome prognostication after cardiac arrest. <i>Intensive Care Medicine</i> , 2020, 46, 963-972.	3.9	65
53	Prediction of regaining consciousness despite an early epileptiform EEG after cardiac arrest. <i>Neurology</i> , 2020, 94, e1675-e1683.	1.5	39
54	Implementation of cisternostomy as adjuvant to decompressive craniectomy for the management of severe brain trauma. <i>Acta Neurochirurgica</i> , 2020, 162, 469-479.	0.9	22

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55	Prognostic role of EEG identical bursts in patients after cardiac arrest: Multimodal correlation. <i>Resuscitation</i> , 2020, 148, 140-144.	1.3	10
56	Multisystem inflammatory syndrome with refractory cardiogenic shock due to acute myocarditis and mononeuritis multiplex after SARS-CoV-2 infection in an adult. <i>Swiss Medical Weekly</i> , 2020, 150, w20387.	0.8	27
57	EEG-based outcome prediction after cardiac arrest with convolutional neural networks: Performance and visualization of discriminative features. <i>Human Brain Mapping</i> , 2019, 40, 4606-4617.	1.9	48
58	Update in Neurocritical Care: a summary of the 2018 Paris international conference of the French Society of Intensive Care. <i>Annals of Intensive Care</i> , 2019, 9, 47.	2.2	16
59	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
60	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
61	Targeted hypothermia versus targeted Normothermia after out-of-hospital cardiac arrest (TTM2): A randomized clinical trial—Rationale and design. <i>American Heart Journal</i> , 2019, 217, 23-31.	1.2	72
62	Motor behavior unmasks residual cognition in disorders of consciousness. <i>Annals of Neurology</i> , 2019, 85, 443-447.	2.8	40
63	Electroencephalography-based power spectra allow coma outcome prediction within 24h of cardiac arrest. <i>Resuscitation</i> , 2019, 142, 162-167.	1.3	21
64	Discovery and validation of temporal patterns involved in human brain ketometabolism in cerebral microdialysis fluids of traumatic brain injury patients. <i>EBioMedicine</i> , 2019, 44, 607-617.	2.7	17
65	Protocolized Brain Oxygen Optimization in Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2019, 31, 263-272.	1.2	28
66	Electromyographic reactivity measured with scalp-EEG contributes to prognostication after cardiac arrest. <i>Resuscitation</i> , 2019, 138, 146-152.	1.3	15
67	A Survey on Fever Monitoring and Management in Patients With Acute Brain Injury: The SUMMA Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2019, 31, 399-405.	0.6	14
68	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
69	Quantitative pupillometry for the monitoring of intracranial hypertension in patients with severe traumatic brain injury. <i>Critical Care</i> , 2019, 23, 155.	2.5	94
70	Death after awakening from post-anoxic coma: the “Best CPC” project. <i>Critical Care</i> , 2019, 23, 107.	2.5	35
71	Multimodal Regional Brain Monitoring of Tissue Ischemia in Severe Cerebral Venous Sinus Thrombosis. <i>Neurocritical Care</i> , 2019, 31, 297-303.	1.2	4
72	Editorial. <i>Current Opinion in Critical Care</i> , 2019, 25, 95-96.	1.6	0

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73	Correlation Between Electroencephalography and Automated Pupillometry in Critically Ill Patients. <i>Journal of Neurosurgical Anesthesiology</i> , 2019, Publish Ahead of Print, 161-166.	0.6	9
74	Late Awakening in Survivors of Postanoxic Coma: Early Neurophysiologic Predictors and Association With ICU and Long-Term Neurologic Recovery. <i>Critical Care Medicine</i> , 2019, 47, 85-92.	0.4	46
75	Boosting the injured brain with supplemental energy fuels. <i>Intensive Care Medicine</i> , 2019, 45, 872-875.	3.9	12
76	Role of automated pupillometry in critically ill patients. <i>Minerva Anestesiologica</i> , 2019, 85, 995-1002.	0.6	27
77	Fluid therapy in neurointensive care patients: ESICM consensus and clinical practice recommendations. <i>Intensive Care Medicine</i> , 2018, 44, 449-463.	3.9	113
78	Understanding and monitoring brain injury: the role of cerebral microdialysis. <i>Intensive Care Medicine</i> , 2018, 44, 1945-1948.	3.9	14
79	Quantitative EEG exploration of sedation in post-resuscitation care. <i>Resuscitation</i> , 2018, 124, A13-A14.	1.3	3
80	How Do You Feel? Subjective Perception of Recovery as a Reliable Surrogate of Cognitive and Functional Outcome in Cardiac Arrest Survivors. <i>Critical Care Medicine</i> , 2018, 46, e286-e293.	0.4	21
81	The latest French Guidelines for the management in the first 24 hours of patients with severe traumatic brain injury (TBI): Translating limited science evidence into robust practical recommendations. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 111-112.	0.6	0
82	Standardized EEG interpretation in patients after cardiac arrest: Correlation with other prognostic predictors. <i>Resuscitation</i> , 2018, 126, 143-146.	1.3	36
83	Does Continuous Video-EEG in Patients With Altered Consciousness Improve Patient Outcome? Current Evidence and Randomized Controlled Trial Design. <i>Journal of Clinical Neurophysiology</i> , 2018, 35, 359-364.	0.9	19
84	Multimodal Outcome Prognostication After Cardiac Arrest and Targeted Temperature Management: Analysis at 36°C. <i>Neurocritical Care</i> , 2018, 28, 104-109.	1.2	34
85	Cisternostomy for Refractory Posttraumatic Intracranial Hypertension. <i>World Neurosurgery</i> , 2018, 109, 460-463.	0.7	28
86	Quantitative versus standard pupillary light reflex for early prognostication in comatose cardiac arrest patients: an international prospective multicenter double-blinded study. <i>Intensive Care Medicine</i> , 2018, 44, 2102-2111.	3.9	163
87	Hypertonic Lactate to Improve Cerebral Perfusion and Glucose Availability After Acute Brain Injury*. <i>Critical Care Medicine</i> , 2018, 46, 1649-1655.	0.4	49
88	Does continuous EEG influence prognosis in patients after cardiac arrest?. <i>Resuscitation</i> , 2018, 132, 29-32.	1.3	35
89	Optimising sedation practices during post-resuscitation care. <i>Resuscitation</i> , 2018, 128, A3-A4.	1.3	4
90	Somatosensory and auditory deviance detection for outcome prediction during postanoxic coma. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1016-1024.	1.7	10

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91	Periodic leg movements after cardiac arrest. <i>Resuscitation</i> , 2018, 129, e15.	1.3	0
92	Bedside cerebral microdialysis monitoring of delayed cerebral hypoperfusion in comatose patients with poor grade aneurysmal subarachnoid haemorrhage. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 332-338.	0.9	28
93	EEG synchronization measures are early outcome predictors in comatose patients after cardiac arrest. <i>Clinical Neurophysiology</i> , 2017, 128, 635-642.	0.7	26
94	Electroencephalography Predicts Poor and Good Outcomes After Cardiac Arrest: A Two-Center Study*. <i>Critical Care Medicine</i> , 2017, 45, e674-e682.	0.4	113
95	Early prediction of coma recovery after cardiac arrest with blinded pupillometry. <i>Annals of Neurology</i> , 2017, 81, 804-810.	2.8	78
96	Neuroprognostication after cardiac arrest in the light of targeted temperature management. <i>Current Opinion in Critical Care</i> , 2017, 23, 244-250.	1.6	26
97	Early Lanceâ€“Adams syndrome after cardiac arrest: Prevalence, time to return to awareness, and outcome in a large cohort. <i>Resuscitation</i> , 2017, 115, 169-172.	1.3	45
98	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
99	Hemoglobin concentrations and RBC transfusion thresholds in patients with acute brain injury: an international survey. <i>Critical Care</i> , 2017, 21, 159.	2.5	36
100	Whatâ€™s new in refractory status epilepticus?. <i>Intensive Care Medicine</i> , 2017, 43, 543-546.	3.9	19
101	Thrombolysis for non-traumatic intra-ventricular hemorrhage in adults: a critical reappraisal. <i>Minerva Anestesiologica</i> , 2017, 83, 982-993.	0.6	8
102	Non-Ischemic Cerebral Energy Dysfunction at the Early Brain Injury Phase following Aneurysmal Subarachnoid Hemorrhage. <i>Frontiers in Neurology</i> , 2017, 8, 325.	1.1	13
103	Cerebral Microdialysis Monitoring to Improve Individualized Neurointensive Care Therapy: An Update of Recent Clinical Data. <i>Frontiers in Neurology</i> , 2017, 8, 601.	1.1	35
104	How to manage blood pressure after brain injury?. <i>Minerva Anestesiologica</i> , 2017, 83, 412-421.	0.6	16
105	Auditory discrimination improvement predicts awakening of postanoxic comatose patients treated with targeted temperature management at 36 Â°C. <i>Resuscitation</i> , 2017, 118, 89-95.	1.3	12
106	Optimizing sedation in patients with acute brain injury. <i>Critical Care</i> , 2016, 20, 128.	2.5	217
107	Prediction of cognitive outcome based on the progression of auditory discrimination during coma. <i>Resuscitation</i> , 2016, 106, 89-95.	1.3	13
108	Evidence of trace conditioning in comatose patients revealed by the reactivation of EEG responses to alerting sounds. <i>NeuroImage</i> , 2016, 141, 530-541.	2.1	8

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109	Prediction of awakening from hypothermic postanoxic coma based on auditory discrimination. <i>Annals of Neurology</i> , 2016, 79, 748-757.	2.8	41
110	Neurological prognostication of outcome in patients in coma after cardiac arrest. <i>Lancet Neurology</i> , The, 2016, 15, 597-609.	4.9	240
111	Cerebral Lactate Metabolism After Traumatic Brain Injury. <i>Current Neurology and Neuroscience Reports</i> , 2016, 16, 31.	2.0	63
112	Improvement of Neuroenergetics by Hypertonic Lactate Therapy in Patients with Traumatic Brain Injury Is Dependent on Baseline Cerebral Lactate/Pyruvate Ratio. <i>Journal of Neurotrauma</i> , 2016, 33, 681-687.	1.7	66
113	ARDS in the brain-injured patient: what's different?. <i>Intensive Care Medicine</i> , 2016, 42, 790-793.	3.9	21
114	Response. <i>Chest</i> , 2015, 147, e229.	0.4	0
115	Breakthrough in cardiac arrest: reports from the 4th Paris International Conference. <i>Annals of Intensive Care</i> , 2015, 5, 22.	2.2	27
116	85. <i>Critical Care Medicine</i> , 2015, 43, 22-23.	0.4	0
117	EEG as an Indicator of Cerebral Functioning in Postanoxic Coma. <i>Journal of Clinical Neurophysiology</i> , 2015, 32, 465-471.	0.9	10
118	Recommendations for the use of multimodal monitoring in the neurointensive care unit. <i>Current Opinion in Critical Care</i> , 2015, 21, 113-119.	1.6	50
119	Neuroenergetic Response to Prolonged Cerebral Glucose Depletion after Severe Brain Injury and the Role of Lactate. <i>Journal of Neurotrauma</i> , 2015, 32, 1560-1566.	1.7	26
120	Neural detection of complex sound sequences in the absence of consciousness. <i>Brain</i> , 2015, 138, 1160-1166.	3.7	55
121	Cerebral oximetry and return of spontaneous circulation after cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , 2015, 94, 67-72.	1.3	52
122	Reply: Neural detection of complex sound sequences or of statistical regularities in the absence of consciousness?. <i>Brain</i> , 2015, 138, e396-e396.	3.7	9
123	Clinical Evolution After a Non-reactive Hypothermic EEG Following Cardiac Arrest. <i>Neurocritical Care</i> , 2015, 22, 403-408.	1.2	24
124	Accuracy of Brain Multimodal Monitoring to Detect Cerebral Hypoperfusion After Traumatic Brain Injury*. <i>Critical Care Medicine</i> , 2015, 43, 445-452.	0.4	64
125	Survey on current practices for neurological prognostication after cardiac arrest. <i>Resuscitation</i> , 2015, 90, 158-162.	1.3	102
126	Neuroprotection in acute brain injury: an up-to-date review. <i>Critical Care</i> , 2015, 19, 186.	2.5	120

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127	Consensus statement from the 2014 International Microdialysis Forum. <i>Intensive Care Medicine</i> , 2015, 41, 1517-1528.	3.9	263
128	EEG reactivity to pain in comatose patients: Importance of the stimulus type. <i>Resuscitation</i> , 2015, 97, 34-37.	1.3	78
129	Normobaric Hyperoxia is Associated with Increased Cerebral Excitotoxicity After Severe Traumatic Brain Injury. <i>Neurocritical Care</i> , 2015, 22, 243-250.	1.2	71
130	To Look Beyond Vasospasm in Aneurysmal Subarachnoid Haemorrhage. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	41
131	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: Evidentiary Tables. <i>Neurocritical Care</i> , 2014, 21, 297-361.	1.2	80
132	Evolution of insulin sensitivity and its variability in out-of-hospital cardiac arrest (OHCA) patients treated with hypothermia. <i>Critical Care</i> , 2014, 18, 586.	2.5	16
133	Clinical neurophysiological assessment of sepsis-associated brain dysfunction: a systematic review. <i>Critical Care</i> , 2014, 18, 674.	2.5	104
134	The authors reply. <i>Critical Care Medicine</i> , 2014, 42, e800.	0.4	2
135	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
136	Transcranial Doppler after traumatic brain injury. <i>Current Opinion in Critical Care</i> , 2014, 20, 153-160.	1.6	69
137	Automated Auditory Mismatch Negativity Paradigm Improves Coma Prognostic Accuracy After Cardiac Arrest and Therapeutic Hypothermia. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, 356-361.	0.9	23
138	Lactate and the injured brain. <i>Current Opinion in Critical Care</i> , 2014, 20, 133-140.	1.6	64
139	Automated Analysis of Background EEG and Reactivity During Therapeutic Hypothermia in Comatose Patients After Cardiac Arrest. <i>Clinical EEG and Neuroscience</i> , 2014, 45, 6-13.	0.9	85
140	Early Multimodal Outcome Prediction After Cardiac Arrest in Patients Treated With Hypothermia*. <i>Critical Care Medicine</i> , 2014, 42, 1340-1347.	0.4	229
141	Cerebral metabolic effects of exogenous lactate supplementation on the injured human brain. <i>Intensive Care Medicine</i> , 2014, 40, 412-421.	3.9	151
142	Response to De Jonghe et al.: Prognostication of neurological outcome after cardiac arrest: standardization of neurological examination conditions is needed. <i>Intensive Care Medicine</i> , 2014, 40, 295-295.	3.9	0
143	How to assess prognosis after cardiac arrest and therapeutic hypothermia. <i>Critical Care</i> , 2014, 18, 202.	2.5	108
144	Monitoring of Brain and Systemic Oxygenation in Neurocritical Care Patients. <i>Neurocritical Care</i> , 2014, 21, 103-120.	1.2	89

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145	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
146	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
147	Hypertonic lactate and the injured brain: facts and the potential for positive clinical implications. <i>Intensive Care Medicine</i> , 2014, 40, 920-921.	3.9	11
148	Automated Quantitative Pupillometry for the Prognostication of Coma After Cardiac Arrest. <i>Neurocritical Care</i> , 2014, 21, 300-308.	1.2	77
149	Non-invasive cerebral oximetry for the emergent resuscitation of comatose cardiac arrest patients: Is there still some light in the dark?. <i>Resuscitation</i> , 2014, 85, 714-715.	1.3	0
150	Contemporary Approach to Neurologic Prognostication of Coma After Cardiac Arrest. <i>Chest</i> , 2014, 146, 1375-1386.	0.4	36
151	Prognostication of neurologic outcome in cardiac arrest patients after mild therapeutic hypothermia: a meta-analysis of the current literature. <i>Intensive Care Medicine</i> , 2013, 39, 1671-1682.	3.9	160
152	Beyond intracranial pressure: optimization of cerebral blood flow, oxygen, and substrate delivery after traumatic brain injury. <i>Annals of Intensive Care</i> , 2013, 3, 23.	2.2	93
153	Clinical Outcome After a Reactive Hypothermic EEG Following Cardiac Arrest. <i>Neurocritical Care</i> , 2013, 19, 283-286.	1.2	41
154	Prognostication of coma after cardiac arrest: Think positive. <i>Resuscitation</i> , 2013, 84, 855-856.	1.3	3
155	Yield of intermittent versus continuous EEG in comatose survivors of cardiac arrest treated with hypothermia. <i>Critical Care</i> , 2013, 17, R190.	2.5	73
156	Cerebral Extracellular Lactate Increase is Predominantly Nonischemic in Patients with Severe Traumatic Brain Injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1815-1822.	2.4	75
157	Clinical review: Neuromonitoring - an update. <i>Critical Care</i> , 2013, 17, 201.	2.5	56
158	Serum procalcitonin as a marker of post-cardiac arrest syndrome and long-term neurological recovery, but not of early-onset infections, in comatose post-anoxic patients treated with therapeutic hypothermia. <i>Resuscitation</i> , 2013, 84, 776-781.	1.3	65
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164	Brain Perfusion In Sepsis. <i>Current Vascular Pharmacology</i> , 2013, 11, 170-186.	0.8	0
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166	Brain Perfusion In Sepsis. <i>Current Vascular Pharmacology</i> , 2013, 11, 170-186.	0.8	49
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