

Giuseppe Citerio

List of Publications by Citations

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

347
papers

15,476
citations

54
h-index

118
g-index

451
ext. papers

20,693
ext. citations

7.9
avg, IF

6.25
L-index

#	Paper	IF	Citations
347	Baseline Characteristics and Outcomes of 1591 Patients Infected With SARS-CoV-2 Admitted to ICUs of the Lombardy Region, Italy. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1574-1581	27.4	3054
346	Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19). <i>Intensive Care Medicine</i> , 2020 , 46, 854-887	14.5	1011
345	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , 2017 , 16, 987-1048	24.1	851
344	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	3.3	691
343	Risk Factors Associated With Mortality Among Patients With COVID-19 in Intensive Care Units in Lombardy, Italy. <i>JAMA Internal Medicine</i> , 2020 , 180, 1345-1355	11.5	604
342	Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults with Coronavirus Disease 2019 (COVID-19). <i>Critical Care Medicine</i> , 2020 , 48, e440-e469	1.4	566
341	The BrainIT group: concept and core dataset definition. <i>Acta Neurochirurgica</i> , 2003 , 145, 615-28; discussion 628-9	3	562
340	Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI): a prospective longitudinal observational study. <i>Neurosurgery</i> , 2015 , 76, 67-80	3.2	276
339	Consensus summary statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care : a statement for healthcare professionals from the Neurocritical Care Society and the European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2014 , 49, 1188-2000	14.5	190
338	Induced abdominal compartment syndrome increases intracranial pressure in neurotrauma patients: a prospective study. <i>Critical Care Medicine</i> , 2001 , 29, 1466-71	1.4	167
337	Severe traumatic brain injury: targeted management in the intensive care unit. <i>Lancet Neurology</i> , 2017 , 16, 452-464	24.1	165
336	Managing ICU surge during the COVID-19 crisis: rapid guidelines. <i>Intensive Care Medicine</i> , 2020 , 46, 1303-1335	14.5	153
335	Optic nerve sheath diameter measured sonographically as non-invasive estimator of intracranial pressure: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2018 , 44, 1284-1294	14.5	142
334	Optimizing sedation in patients with acute brain injury. <i>Critical Care</i> , 2016 , 20, 128	10.8	140
333	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. <i>Lancet Neurology</i> , 2019 , 18, 923-934	24.1	139
332	Consensus summary statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: a statement for healthcare professionals from the Neurocritical Care Society and the European Society of Intensive Care Medicine. <i>Neurocritical Care</i> , 2014 , 21 Suppl 2, S1-26	3.3	139
331	Pyrexia in head-injured patients admitted to intensive care. <i>Intensive Care Medicine</i> , 2002 , 28, 1555-62	14.5	129

330	Inaccurate early assessment of neurological severity in head injury. <i>Journal of Neurotrauma</i> , 2004 , 21, 1131-40	5.4	127
329	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	14.5	124
328	Visualizing the pressure and time burden of intracranial hypertension in adult and paediatric traumatic brain injury. <i>Intensive Care Medicine</i> , 2015 , 41, 1067-76	14.5	122
327	Determination of Brain Death/Death by Neurologic Criteria: The World Brain Death Project. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1078-1097	27.4	122
326	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. <i>Critical Care Medicine</i> , 2021 , 49, e219-e234	1.4	119
325	Traumatic brain injury in an aging population. <i>Journal of Neurotrauma</i> , 2012 , 29, 1119-25	5.4	117
324	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	14.5	101
323	The ICM research agenda on intensive care unit-acquired weakness. <i>Intensive Care Medicine</i> , 2017 , 43, 1270-1281	14.5	95
322	Refractory intracranial hypertension and "second-tier" therapies in traumatic brain injury. <i>Intensive Care Medicine</i> , 2008 , 34, 461-7	14.5	94
321	NICEM consensus on neurological monitoring in acute neurological disease. <i>Intensive Care Medicine</i> , 2008 , 34, 1362-70	14.5	93
320	Neurological examination of critically ill patients: a pragmatic approach. Report of an ESICM expert panel. <i>Intensive Care Medicine</i> , 2014 , 40, 484-95	14.5	92
319	Neuroprotection in acute brain injury: an up-to-date review. <i>Critical Care</i> , 2015 , 19, 186	10.8	89
318	Development and Reporting of Prediction Models: Guidance for Authors From Editors of Respiratory, Sleep, and Critical Care Journals. <i>Critical Care Medicine</i> , 2020 , 48, 623-633	1.4	86
317	Consensus statement from the International Consensus Meeting on the Role of Decompressive Craniectomy in the Management of Traumatic Brain Injury : Consensus statement. <i>Acta Neurochirurgica</i> , 2019 , 161, 1261-1274	3	82
316	Recovery after critical illness: putting the puzzle together-a consensus of 29. <i>Critical Care</i> , 2017 , 21, 296	10.8	79
315	Brain death determination in Europe: one condition with too many nuances. <i>Critical Care</i> , 2014 , 18, P464	10.8	78
314	OUTCOME OF MANUSCRIPTS REJECTED FROM INTENSIVE CARE MEDICINE: AN IN SILICO STUDY. <i>Intensive Care Medicine Experimental</i> , 2015 , 3, A23	3.7	78
313	Influence of percutaneous tracheostomy on gas exchange in mechanically ventilated patients. <i>Critical Care</i> , 2012 , 16,	10.8	78

312	Topographic distribution of tidal ventilation in acute respiratory distress syndrome: effects of positive end-expiratory pressure and pressure support. <i>Critical Care Medicine</i> , 2013 , 41, 1664-73	1.4	76
311	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	3.2	76
310	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	2.8	75
309	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	14.5	74
308	Fluid therapy in neurointensive care patients: ESICM consensus and clinical practice recommendations. <i>Intensive Care Medicine</i> , 2018 , 44, 449-463	14.5	70
307	A Consensus-Based Interpretation of the Benchmark Evidence from South American Trials: Treatment of Intracranial Pressure Trial. <i>Journal of Neurotrauma</i> , 2015 , 32, 1722-4	5.4	67
306	Brain ultrasonography: methodology, basic and advanced principles and clinical applications. A narrative review. <i>Intensive Care Medicine</i> , 2019 , 45, 913-927	14.5	66
305	Use of brain diffusion tensor imaging for the prediction of long-term neurological outcomes in patients after cardiac arrest: a multicentre, international, prospective, observational, cohort study. <i>Lancet Neurology</i> , 2018 , 17, 317-326	24.1	63
304	Variability in brain death determination in europe: looking for a solution. <i>Neurocritical Care</i> , 2014 , 21, 376-82	3.3	63
303	Delirium, sedation and analgesia in the intensive care unit: a multinational, two-part survey among intensivists. <i>PLoS ONE</i> , 2014 , 9, e110935	3.7	62
302	Pharyngeal electrical stimulation for early decannulation in tracheotomised patients with neurogenic dysphagia after stroke (PHAST-TRAC): a prospective, single-blinded, randomised trial. <i>Lancet Neurology</i> , 2018 , 17, 849-859	24.1	61
301	Organ donation in adults: a critical care perspective. <i>Intensive Care Medicine</i> , 2016 , 42, 305-315	14.5	60
300	A multicentre, randomised, open-label, controlled trial evaluating equivalence of inhalational and intravenous anaesthesia during elective craniotomy. <i>European Journal of Anaesthesiology</i> , 2012 , 29, 371-9	3.3	59
299	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	10.8	58
298	Brain multimodality monitoring: an update. <i>Current Opinion in Critical Care</i> , 2012 , 18, 111-8	3.5	58
297	Frailty index predicts poor outcome in COVID-19 patients. <i>Intensive Care Medicine</i> , 2020 , 46, 1634-1636	14.5	57
296	The intensive care management of acute ischemic stroke: an overview. <i>Intensive Care Medicine</i> , 2014 , 40, 640-53	14.5	54
295	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: a list of recommendations and additional conclusions: a statement for healthcare professionals from the Neurocritical Care Society and the European Society of Intensive Care Medicine. <i>Neurocritical Care</i> , 2014 , 21, Suppl 2, S202-26	3.3	54

294	Fever management in SAH. <i>Neurocritical Care</i> , 2011 , 15, 287-94	3.3	54
293	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: evidentiary tables: a statement for healthcare professionals from the Neurocritical Care Society and the European Society of Intensive Care Medicine. <i>Neurocritical Care</i> , 2014 , 21 Suppl 2, S297-361	3.3	53
292	Sleep-like cortical OFF-periods disrupt causality and complexity in the brain of unresponsive wakefulness syndrome patients. <i>Nature Communications</i> , 2018 , 9, 4427	17.4	53
291	Intracranial pressure. Part one: historical overview and basic concepts. <i>Intensive Care Medicine</i> , 2004 , 30, 1730-3	14.5	51
290	Management of 350 aneurysmal subarachnoid hemorrhages in 22 Italian neurosurgical centers. <i>Intensive Care Medicine</i> , 2007 , 33, 1580-6	14.5	49
289	Intracranial pressure. Part two: Clinical applications and technology. <i>Intensive Care Medicine</i> , 2004 , 30, 1882-5	14.5	49
288	Inhalation versus endovenous sedation in subarachnoid hemorrhage patients: effects on regional cerebral blood flow. <i>Critical Care Medicine</i> , 2012 , 40, 2797-804	1.4	48
287	Noninvasive Ventilatory Support of Patients with COVID-19 outside the Intensive Care Units (WARD-COVID). <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1020-1026	4.7	48
286	Successful Transplantation of Lungs From an Uncontrolled Donor After Circulatory Death Preserved In Situ by Alveolar Recruitment Maneuvers and Assessed by Ex Vivo Lung Perfusion. <i>American Journal of Transplantation</i> , 2016 , 16, 1312-8	8.7	48
285	Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. <i>Journal of Clinical Epidemiology</i> , 2020 , 122, 95-107	5.7	47
284	External Ventricular and Lumbar Drain Device Infections in ICU Patients: A Prospective Multicenter Italian Study. <i>Critical Care Medicine</i> , 2015 , 43, 1630-7	1.4	47
283	Apnea test during brain death assessment in mechanically ventilated and ECMO patients. <i>Intensive Care Medicine</i> , 2016 , 42, 72-81	14.5	46
282	The use of hyperventilation therapy after traumatic brain injury in Europe: an analysis of the BrainIT database. <i>Intensive Care Medicine</i> , 2008 , 34, 1676-82	14.5	46
281	Clinical review: neuromonitoring - an update. <i>Critical Care</i> , 2013 , 17, 201	10.8	45
280	Bench test assessment of the new Raumedic Neurovent-P ICP sensor: a technical report by the BrainIT group. <i>Acta Neurochirurgica</i> , 2004 , 146, 1221-6	3	43
279	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	14.5	41
278	Sedation in neurointensive care: advances in understanding and practice. <i>Current Opinion in Critical Care</i> , 2003 , 9, 120-6	3.5	41
277	Continuous low dose diclofenac sodium infusion to control fever in neurosurgical critical care. <i>Neurocritical Care</i> , 2007 , 6, 82-9	3.3	39

276	Immunosuppression does not affect human bone marrow mesenchymal stromal cell efficacy after transplantation in traumatized mice brain. <i>Neuropharmacology</i> , 2014 , 79, 119-26	5.5	38
275	Prevalence and risk factors related to haloperidol use for delirium in adult intensive care patients: the multinational AID-ICU inception cohort study. <i>Intensive Care Medicine</i> , 2018 , 44, 1081-1089	14.5	38
274	Multicenter clinical assessment of the Raumedic Neurovent-P intracranial pressure sensor: a report by the BrainIT group. <i>Neurosurgery</i> , 2008 , 63, 1152-8; discussion 1158	3.2	37
273	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	10.8	34
272	Recommendations for the use of multimodal monitoring in the neurointensive care unit. <i>Current Opinion in Critical Care</i> , 2015 , 21, 113-9	3.5	34
271	The influence of intra-abdominal hypertension on the central nervous system: current insights and clinical recommendations, is it all in the head?. <i>Acta Clinica Belgica</i> , 2007 , 62 Suppl 1, 89-97	1.8	34
270	Continuous cerebral compliance monitoring in severe head injury: its relationship with intracranial pressure and cerebral perfusion pressure. <i>Acta Neurochirurgica</i> , 2005 , 147, 707-13; discussion 713	3	34
269	How the COVID-19 pandemic will change the future of critical care. <i>Intensive Care Medicine</i> , 2021 , 47, 282-291	14.5	34
268	Year in review in Intensive Care Medicine 2011. II. Cardiovascular, infections, pneumonia and sepsis, critical care organization and outcome, education, ultrasonography, metabolism and coagulation. <i>Intensive Care Medicine</i> , 2012 , 38, 345-58	14.5	33
267	Magnetic resonance imaging of cerebral fat embolism: a case report. <i>Intensive Care Medicine</i> , 1995 , 21, 679-81	14.5	33
266	Intensive care of aneurysmal subarachnoid hemorrhage: an international survey. <i>Intensive Care Medicine</i> , 2009 , 35, 1556-66	14.5	32
265	Guidelines for the treatment of adults with severe head trauma (part I). Initial assessment; evaluation and pre-hospital treatment; current criteria for hospital admission; systemic and cerebral monitoring. <i>Journal of Neurosurgical Sciences</i> , 2000 , 44, 1-10	1.3	32
264	Biomarkers and acute brain injuries: interest and limits. <i>Critical Care</i> , 2014 , 18, 220	10.8	31
263	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	5.4	31
262	Cerebral Perfusion Pressure Insults and Associations with Outcome in Adult Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017 , 34, 2425-2431	5.4	29
261	Management of the brain-dead donor in the ICU: general and specific therapy to improve transplantable organ quality. <i>Intensive Care Medicine</i> , 2019 , 45, 343-353	14.5	29
260	Neuromuscular blockade in patients with ARDS: a rapid practice guideline. <i>Intensive Care Medicine</i> , 2020 , 46, 1977-1986	14.5	29
259	Paroxysmal Sympathetic Hyperactivity in Pediatric Rehabilitation: Clinical Factors and Acute Pharmacological Management. <i>Journal of Head Trauma Rehabilitation</i> , 2015 , 30, 357-63	3	28

258	Control of fever by continuous, low-dose diclofenac sodium infusion in acute cerebral damage patients. <i>Intensive Care Medicine</i> , 2000 , 26, 552-7	14.5	28
257	Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study. <i>Intensive Care Medicine</i> , 2020 , 46, 983-994	14.5	27
256	Acute ischaemic stroke: challenges for the intensivist. <i>Intensive Care Medicine</i> , 2019 , 45, 1177-1189	14.5	26
255	R3-survey of traumatic brain injury management in European Brain IT centres year 2001. <i>Intensive Care Medicine</i> , 2004 , 30, 1058-65	14.5	26
254	Helmet CPAP to treat hypoxic pneumonia outside the ICU: an observational study during the COVID-19 outbreak. <i>Critical Care</i> , 2021 , 25, 80	10.8	26
253	Intravenous infusion of human bone marrow mesenchymal stromal cells promotes functional recovery and neuroplasticity after ischemic stroke in mice. <i>Scientific Reports</i> , 2017 , 7, 6962	4.9	25
252	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	5.4	25
251	Organ donation in cardiac arrest patients treated with extracorporeal CPR: A single centre observational study. <i>Resuscitation</i> , 2017 , 118, 133-139	4	24
250	Hemoglobin concentrations and RBC transfusion thresholds in patients with acute brain injury: an international survey. <i>Critical Care</i> , 2017 , 21, 159	10.8	24
249	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> , 2021 , 20, 548-558	24.1	24
248	The research agenda for trauma critical care. <i>Intensive Care Medicine</i> , 2017 , 43, 1340-1351	14.5	23
247	Are intensive care physicians aware of dysphagia? The MAD survey results. <i>Intensive Care Medicine</i> , 2018 , 44, 973-975	14.5	22
246	Year in review in Intensive Care Medicine 2013: I. Acute kidney injury, ultrasound, hemodynamics, cardiac arrest, transfusion, neurocritical care, and nutrition. <i>Intensive Care Medicine</i> , 2014 , 40, 147-59	14.5	22
245	New treatment bundles improve survival in out-of-hospital cardiac arrest patients: a historical comparison. <i>Resuscitation</i> , 2014 , 85, 1240-4	4	21
244	Year in review in Intensive Care Medicine 2011: III. ARDS and ECMO, weaning, mechanical ventilation, noninvasive ventilation, pediatrics and miscellanea. <i>Intensive Care Medicine</i> , 2012 , 38, 542-56	14.5	21
243	Refractory elevated intracranial pressure: intensivist's role in solving the dilemma of decompressive craniectomy. <i>Intensive Care Medicine</i> , 2007 , 33, 45-8	14.5	21
242	VENTILatOry strategies in patients with severe traumatic brain injury: the VENTILO Survey of the European Society of Intensive Care Medicine (ESICM). <i>Critical Care</i> , 2020 , 24, 158	10.8	21
241	Neuro-Link, a computer-assisted database for head injury in intensive care. <i>Acta Neurochirurgica</i> , 2000 , 142, 769-76	3	20

240	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	9.2	20
239	Central versus Local Radiological Reading of Acute Computed Tomography Characteristics in Multi-Center Traumatic Brain Injury Research. <i>Journal of Neurotrauma</i> , 2019 , 36, 1080-1092	5.4	20
238	Guidelines for the treatment of adults with severe head trauma (part II). Criteria for medical treatment. <i>Journal of Neurosurgical Sciences</i> , 2000 , 44, 11-8	1.3	20
237	Early rehabilitation for severe acquired brain injury in intensive care unit: multicenter observational study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2016 , 52, 90-100	4.4	20
236	Brain death: the European perspective. <i>Seminars in Neurology</i> , 2015 , 35, 139-44	3.2	19
235	Year in review in Intensive Care Medicine 2014: III. Severe infections, septic shock, healthcare-associated infections, highly resistant bacteria, invasive fungal infections, severe viral infections, Ebola virus disease and paediatrics. <i>Intensive Care Medicine</i> , 2015 , 41, 575-88	14.5	19
234	Multi-centre assessment of the Spiegelberg compliance monitor: interim results. <i>Acta Neurochirurgica Supplementum</i> , 2002 , 81, 167-70	1.7	19
233	Informed consent procedures for emergency interventional research in patients with traumatic brain injury and ischaemic stroke. <i>Lancet Neurology</i> , 2020 , 19, 1033-1042	24.1	19
232	High-Resolution Intracranial Pressure Burden and Outcome in Subarachnoid Hemorrhage. <i>Stroke</i> , 2015 , 46, 2464-9	6.7	18
231	Year in review in Intensive Care Medicine 2009: I. Pneumonia and infections, sepsis, outcome, acute renal failure and acid base, nutrition and glycaemic control. <i>Intensive Care Medicine</i> , 2010 , 36, 196-209	14.5	18
230	Role of Sulfonylurea Receptor 1 and Glibenclamide in Traumatic Brain Injury: A Review of the Evidence. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	18
229	Delirium in Patients with SARS-CoV-2 Infection: A Multicenter Study. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 293-299	5.6	18
228	Implementation of continuous qEEG in two neurointensive care units by intensivists: a feasibility study. <i>Intensive Care Medicine</i> , 2017 , 43, 1067-1068	14.5	17
227	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	5.4	17
226	Severe intoxication after phenytoin infusion: a preventable pharmacogenetic adverse reaction. <i>Neurology</i> , 2003 , 60, 1395-6	6.5	17
225	Trajectories of early secondary insults correlate to outcomes of traumatic brain injury: results from a large, single centre, observational study. <i>BMC Emergency Medicine</i> , 2018 , 18, 52	2.4	17
224	Sedation after cardiac arrest and during therapeutic hypothermia. <i>Minerva Anestesiologica</i> , 2014 , 80, 954-62	1.9	17
223	Intensive care for pediatric traumatic brain injury. <i>Intensive Care Medicine</i> , 2013 , 39, 129-36	14.5	16

222	Understanding the disease: aneurysmal subarachnoid hemorrhage. <i>Intensive Care Medicine</i> , 2014 , 40, 1940-3	14.5	16
221	Subarachnoid hemorrhage: an update for the intensivist. <i>Minerva Anestesiologica</i> , 2011 , 77, 74-84	1.9	16
220	Year in review in Intensive Care Medicine 2013: II. Sedation, invasive and noninvasive ventilation, airways, ARDS, ECMO, family satisfaction, end-of-life care, organ donation, informed consent, safety, hematological issues in critically ill patients. <i>Intensive Care Medicine</i> , 2014 , 40, 305-19	14.5	15
219	Advanced monitoring of systemic hemodynamics in critically ill patients with acute brain injury. <i>Neurocritical Care</i> , 2014 , 21 Suppl 2, S38-63	3.3	15
218	The brain monitoring with Information Technology (BrainIT) collaborative network: EC feasibility study results and future direction. <i>Acta Neurochirurgica</i> , 2010 , 152, 1859-71	3	15
217	Improving the quality of data entry in a low-budget head injury database. <i>Acta Neurochirurgica</i> , 2007 , 149, 903-9	3	15
216	Cerebrovascular Autoregulation Monitoring in the Management of Adult Severe Traumatic Brain Injury: A Delphi Consensus of Clinicians. <i>Neurocritical Care</i> , 2021 , 34, 731-738	3.3	15
215	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	5.4	14
214	Testing the involvement of baroreflex during general anesthesia through Granger causality approach. <i>Computers in Biology and Medicine</i> , 2012 , 42, 306-12	7	14
213	Assessment of the relationship between age and continuous intracranial compliance. <i>Acta Neurochirurgica Supplementum</i> , 2005 , 95, 293-7	1.7	14
212	Year in review in Intensive Care Medicine 2011: I. Nephrology, epidemiology, nutrition and therapeutics, neurology, ethical and legal issues, experimentals. <i>Intensive Care Medicine</i> , 2012 , 38, 192-209	14.5	13
211	Year in review in Intensive Care Medicine 2012: III. Noninvasive ventilation, monitoring and patient-ventilator interactions, acute respiratory distress syndrome, sedation, paediatrics and miscellanea. <i>Intensive Care Medicine</i> , 2013 , 39, 543-57	14.5	13
210	Year in review in Intensive Care Medicine, 2008: II. Experimental, acute respiratory failure and ARDS, mechanical ventilation and endotracheal intubation. <i>Intensive Care Medicine</i> , 2009 , 35, 215-31	14.5	13
209	Anaesthesiological strategies in elective craniotomy: randomized, equivalence, open trial--the NeuroMorfeo trial. <i>Trials</i> , 2009 , 10, 19	2.8	13
208	Determination of brain death under extracorporeal life support. <i>Intensive Care Medicine</i> , 2019 , 45, 364-366	14.5	13
207	Optic nerve sheath diameter ultrasonography at admission as a predictor of intracranial hypertension in traumatic brain injured patients: a prospective observational study. <i>Journal of Neurosurgery</i> , 2019 , 132, 1279-1285	3.2	13
206	Death determined by neurological criteria: the next steps. <i>Intensive Care Medicine</i> , 2017 , 43, 1383-1385	14.5	12
205	Early Detection of Increased Intracranial Pressure Episodes in Traumatic Brain Injury: External Validation in an Adult and in a Pediatric Cohort. <i>Critical Care Medicine</i> , 2017 , 45, e316-e320	1.4	12

204	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	2.1	12
203	Incidence, Risk Factors, and Effects on Outcome of Ventilator-Associated Pneumonia in Patients With Traumatic Brain Injury: Analysis of a Large, Multicenter, Prospective, Observational Longitudinal Study. <i>Chest</i> , 2020 , 158, 2292-2303	5.3	12
202	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	14.5	12
201	ARDS in the brain-injured patient: what's different?. <i>Intensive Care Medicine</i> , 2016 , 42, 790-793	14.5	12
200	Forewarning of hypotensive events using a Bayesian artificial neural network in neurocritical care. <i>Journal of Clinical Monitoring and Computing</i> , 2019 , 33, 39-51	2	12
199	Year in review in Intensive Care Medicine 2009. Part III: mechanical ventilation, acute lung injury and respiratory distress syndrome, pediatrics, ethics, and miscellanea. <i>Intensive Care Medicine</i> , 2010 , 36, 567-84	14.5	12
198	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 235-251	5.4	12
197	Acute Kidney Injury in Traumatic Brain Injury Patients: Results From the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury Study. <i>Critical Care Medicine</i> , 2021 , 49, 112-126	1.4	12
196	Development of a quality indicator set to measure and improve quality of ICU care for patients with traumatic brain injury. <i>Critical Care</i> , 2019 , 23, 95	10.8	11
195	What's new in subarachnoid hemorrhage. <i>Intensive Care Medicine</i> , 2015 , 41, 123-6	14.5	11
194	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	5.4	11
193	Year in review in Intensive Care Medicine 2010: III. ARDS and ALI, mechanical ventilation, noninvasive ventilation, weaning, endotracheal intubation, lung ultrasound and paediatrics. <i>Intensive Care Medicine</i> , 2011 , 37, 394-410	14.5	11
192	Feasibility of a continuous computerized monitoring of cerebral autoregulation in neurointensive care. <i>Neurocritical Care</i> , 2009 , 10, 232-40	3.3	11
191	Year in review in Intensive Care Medicine, 2008: I. Brain injury and neurology, renal failure and endocrinology, metabolism and nutrition, sepsis, infections and pneumonia. <i>Intensive Care Medicine</i> , 2009 , 35, 30-44	14.5	11
190	Variation in the practice of tracheal intubation in Europe after traumatic brain injury: a prospective cohort study. <i>Anaesthesia</i> , 2020 , 75, 45-53	6.6	11
189	Evidence for Mannitol as an Effective Agent Against Intracranial Hypertension: An Individual Patient Data Meta-analysis. <i>Neurocritical Care</i> , 2020 , 32, 252-261	3.3	11
188	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	5.4	11
187	Data collection and interpretation. <i>Neurocritical Care</i> , 2015 , 22, 360-8	3.3	10

186	Severely symptomatic craniovertebral junction abnormalities in children: long-term reliability of aggressive management. <i>Pediatric Neurosurgery</i> , 2009 , 45, 29-36	0.9	10
185	Efficacy of acute administration of inhaled argon on traumatic brain injury in mice. <i>British Journal of Anaesthesia</i> , 2021 , 126, 256-264	5.4	10
184	Barotrauma in mechanically ventilated patients with Coronavirus disease 2019: a survey of 38 hospitals in Lombardy, Italy. <i>Minerva Anestesiologica</i> , 2021 , 87, 193-198	1.9	10
183	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury: A TRACK-TBI Study With External Validation in CENTER-TBI. <i>JAMA Neurology</i> , 2021 , 78, 1137-1148	17.2	10
182	Brain Gray Matter MRI Morphometry for Neuroprognostication After Cardiac Arrest. <i>Critical Care Medicine</i> , 2017 , 45, e763-e771	1.4	9
181	Letter: Guidelines for the Management of Severe Traumatic Brain Injury, Fourth Edition. <i>Neurosurgery</i> , 2017 , 81, E1	3.2	9
180	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	8.9	9
179	Coherence analysis overestimates the role of baroreflex in governing the interactions between heart period and systolic arterial pressure variabilities during general anesthesia. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013 , 178, 83-8	2.4	9
178	Year in review in Intensive Care Medicine 2012: I. Neurology and neurointensive care, epidemiology and nephrology, biomarkers and inflammation, nutrition, experimentals. <i>Intensive Care Medicine</i> , 2013 , 39, 232-46	14.5	9
177	Federating distributed clinical data for the prediction of adverse hypotensive events. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009 , 367, 2679-90	3	9
176	Emergency system prospective performance evaluation for cardiac arrest in Lombardia, an Italian region. <i>Resuscitation</i> , 2002 , 55, 247-54	4	9
175	Toward a New Multi-Dimensional Classification of Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 1002-1010	5.4	9
174	Noninvasive Intracranial Pressure Estimation With Transcranial Doppler: A Prospective Observational Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2020 , 32, 349-353	3	9
173	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020 , 125, 505-517	5.4	9
172	A worldwide perspective of sepsis epidemiology and survival according to age: Observational data from the ICON audit. <i>Journal of Critical Care</i> , 2019 , 51, 122-132	4	9
171	Brain Ultrasonography Consensus on Skill Recommendations and Competence Levels Within the Critical Care Setting. <i>Neurocritical Care</i> , 2020 , 32, 502-511	3.3	9
170	Incidence of asymptomatic berry aneurysms among patients undergoing carotid endarterectomy. <i>Journal of Neurosurgical Sciences</i> , 1997 , 41, 257-62	1.3	9
169	International prospective observational study on intracranial pressure in intensive care (ICU): the SYNAPSE-ICU study protocol. <i>BMJ Open</i> , 2019 , 9, e026552	3	8

168	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	5.4	8
167	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021 , 38, 2514-2529	5.4	8
166	Standardised drug labelling in intensive care: results of an international survey among ESICM members. <i>Intensive Care Medicine</i> , 2012 , 38, 1298-305	14.5	8
165	Year in review in Intensive Care Medicine 2012. II: Pneumonia and infection, sepsis, coagulation, hemodynamics, cardiovascular and microcirculation, critical care organization, imaging, ethics and legal issues. <i>Intensive Care Medicine</i> , 2013 , 39, 345-64	14.5	8
164	Visualizing Cerebrovascular Autoregulation Insults and Their Association with Outcome in Adult and Paediatric Traumatic Brain Injury. <i>Acta Neurochirurgica Supplementum</i> , 2018 , 126, 291-295	1.7	8
163	Early warning of EUSIG-defined hypotensive events using a Bayesian Artificial Neural Network. <i>Acta Neurochirurgica Supplementum</i> , 2012 , 114, 39-44	1.7	8
162	Jugular saturation (SjvO ₂) monitoring in subarachnoid hemorrhage (SAH). <i>Acta Neurochirurgica Supplementum</i> , 1998 , 71, 316-9	1.7	8
161	Intensive care admission criteria for traumatic brain injury patients across Europe. <i>Journal of Critical Care</i> , 2019 , 49, 158-161	4	8
160	Early Osmotherapy in Severe Traumatic Brain Injury: An International Multicenter Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 178-184	5.4	8
159	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2021 , 35, 184-196	3.3	8
158	Brain death and postmortem organ donation: report of a questionnaire from the CENTER-TBI study. <i>Critical Care</i> , 2018 , 22, 306	10.8	8
157	Optic nerve sheath diameter: the next steps. <i>Intensive Care Medicine</i> , 2019 , 45, 1842-1843	14.5	7
156	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 1806-1817	5.4	7
155	Impact of a posttraumatic cerebral infarction on outcome in patients with TBI: the Italian multicenter cohort INCEPT study. <i>Critical Care</i> , 2020 , 24, 33	10.8	7
154	Maintenance Intravenous Fluids in Acutely Ill Patients. <i>New England Journal of Medicine</i> , 2016 , 374, 290-292	19.2	7
153	To wake-up, or not to wake-up: that is the Hamletic neurocritical care question!. <i>Critical Care</i> , 2012 , 16, 190	10.8	7
152	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, 1774-8	14.5	7
151	The brain monitoring with Information Technology (BrainIT) collaborative network: data validation results. <i>Acta Neurochirurgica Supplementum</i> , 2008 , 102, 217-21	1.7	7

150	Influenza A (H1N1) encephalitis with severe intracranial hypertension. <i>Minerva Anestesiologica</i> , 2010 , 76, 459-62	1.9	7
149	Univariate and bivariate symbolic analyses of cardiovascular variability differentiate general anesthesia procedures. <i>Physiological Measurement</i> , 2015 , 36, 715-26	2.9	6
148	Year in review in Intensive Care Medicine 2014: II. ARDS, airway management, ventilation, adjuvants in sepsis, hepatic failure, symptoms assessment and management, palliative care and support for families, prognostication, organ donation, outcome, organisation and research methodology. <i>Intensive Care Medicine</i> , 2015 , 41, 389-401	14.5	6
147	Death by neurologic criteria: pathophysiology, definition, diagnostic criteria and tests. <i>Minerva Anestesiologica</i> , 2019 , 85, 774-781	1.9	6
146	Year in review in Intensive Care Medicine 2013: III. Sepsis, infections, respiratory diseases, pediatrics. <i>Intensive Care Medicine</i> , 2014 , 40, 471-83	14.5	6
145	Year in review in Intensive Care Medicine 2010: II. Pneumonia and infections, cardiovascular and haemodynamics, organization, education, haematology, nutrition, ethics and miscellanea. <i>Intensive Care Medicine</i> , 2011 , 37, 196-213	14.5	6
144	Blood pressure in head-injured patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007 , 78, 399-402	5.5	6
143	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 3315-3331	5.4	6
142	Multi-centre assessment of the Spiegelberg compliance monitor: preliminary results. <i>Acta Neurochirurgica Supplementum</i> , 2000 , 76, 491-4	1.7	6
141	Continuous cerebral compliance monitoring in severe head injury: its relationship with intracranial pressure and cerebral perfusion pressure. <i>Acta Neurochirurgica Supplementum</i> , 2002 , 81, 173-5	1.7	6
140	Fate of manuscripts rejected by Intensive Care Medicine from 2013 to 2016: a follow-up analysis. <i>Intensive Care Medicine</i> , 2018 , 44, 2300-2301	14.5	6
139	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and OzENTER-TBI): a prospective, multicentre, comparative effectiveness study. <i>Lancet Neurology</i> , 2021 , 20, 627-638	24.1	6
138	BrainIT: a trans-national head injury monitoring research network. <i>Acta Neurochirurgica Supplementum</i> , 2006 , 96, 7-10	1.7	6
137	Guidelines for the treatment of adults with severe head trauma (part III). Criteria for surgical treatment. <i>Journal of Neurosurgical Sciences</i> , 2000 , 44, 19-24	1.3	6
136	Use of selective digestive tract decontamination in European intensive cares: the ifs and whys. <i>Minerva Anestesiologica</i> , 2015 , 81, 734-42	1.9	6
135	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	2.9	5
134	The response during a pandemic is a blurred vision of the future. Reflections on the Lombardy reorganization of the neurosurgical emergencies during the COVID-19. <i>Acta Neurochirurgica</i> , 2020 , 162, 1225-1226	3	5
133	Clinical Results and Outcome Improvement Over Time in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016 , 33, 2019-2025	5.4	5

132	Year in review in Intensive Care Medicine 2014: I. Cardiac dysfunction and cardiac arrest, ultrasound, neurocritical care, ICU-acquired weakness, nutrition, acute kidney injury, and miscellaneous. <i>Intensive Care Medicine</i> , 2015 , 41, 179-191	14.5	5
131	Year in review in Intensive Care Medicine, 2008: III. Paediatrics, ethics, outcome research and critical care organization, sedation, pharmacology and miscellanea. <i>Intensive Care Medicine</i> , 2009 , 35, 405-16	14.5	5
130	Year in review in Intensive Care Medicine 2009: II. Neurology, cardiovascular, experimental, pharmacology and sedation, communication and teaching. <i>Intensive Care Medicine</i> , 2010 , 36, 412-27	14.5	5
129	Year in review in Intensive Care Medicine, 2007. III. Ethics and legislation, health services research, pharmacology and toxicology, nutrition and paediatrics. <i>Intensive Care Medicine</i> , 2008 , 34, 598-609	14.5	5
128	Application of guidelines for severe head trauma: data from an Italian database. <i>European Journal of Emergency Medicine</i> , 2003 , 10, 68-72	2.3	5
127	Big Data and Artificial Intelligence for Precision Medicine in the Neuro-ICU: Bla, Bla, Bla.. <i>Neurocritical Care</i> , 2022 , 1	3.3	5
126	Hemodynamic Monitoring in Patients With Subarachnoid Hemorrhage: A Systematic Review and Meta-Analysis. <i>Journal of Neurosurgical Anesthesiology</i> , 2021 , 33, 285-292	3	5
125	Sulfonylurea Receptor 1 in Central Nervous System Injury: An Updated Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
124	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	14.5	5
123	BrainIT collaborative network: analyses from a high time-resolution dataset of head injured patients. <i>Acta Neurochirurgica Supplementum</i> , 2008 , 102, 223-7	1.7	5
122	Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study. <i>Neurorehabilitation and Neural Repair</i> , 2020 , 34, 814-830	4.7	5
121	The role of frailty in COVID-19 patients. <i>Intensive Care Medicine</i> , 2020 , 46, 1958-1959	14.5	5
120	Serum sodium and intracranial pressure changes after desmopressin therapy in severe traumatic brain injury patients: a multi-centre cohort study. <i>Annals of Intensive Care</i> , 2019 , 9, 99	8.9	5
119	Survey of traumatic brain injury management in European Brain-IT centres year 2001. <i>Acta Neurochirurgica Supplementum</i> , 2005 , 95, 51-3	1.7	5
118	Hypothermia in adult neurocritical patients: a very poor strategy not to be hibernated yet!. <i>Minerva Anestesiologica</i> , 2008 , 74, 425-30	1.9	5
117	Early outcome of liver transplantation performed with organs procured from brain death donors with transient or sustained cardio-circulatory collapse. <i>Minerva Anestesiologica</i> , 2015 , 81, 507-15	1.9	5
116	Microbiota in ICU, not only a gut problem. <i>Intensive Care Medicine</i> , 2019 , 45, 733-737	14.5	4
115	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	2	4

114	Extracranial complications after traumatic brain injury: targeting the brain and the body. <i>Current Opinion in Critical Care</i> , 2020 , 26, 137-146	3.5	4
113	Clinical pathways of epileptic seizures and status epilepticus: results from a survey in Italy. <i>Neurological Sciences</i> , 2020 , 41, 1571-1575	3.5	4
112	Agents intervening against delirium in the intensive care unit (AID-ICU) - Protocol for a randomised placebo-controlled trial of haloperidol in patients with delirium in the ICU. <i>Acta Anaesthesiologica Scandinavica</i> , 2019 , 63, 1426-1433	1.9	4
111	A cloudy story: Guillain-Barré syndrome concealed by a spontaneous intracerebral haemorrhage. <i>Clinical Neurophysiology</i> , 2013 , 124, 1037-8	4.3	4
110	Year in review in Intensive Care Medicine 2010: I. Acute renal failure, outcome, risk assessment and ICU performance, sepsis, neuro intensive care and experimentals. <i>Intensive Care Medicine</i> , 2011 , 37, 19-34	14.5	4
109	Early stroke care in Italy--a steep way ahead: an observational study. <i>Emergency Medicine Journal</i> , 2006 , 23, 608-11	1.5	4
108	Prognostic value of global deep white matter DTI metrics for 1-year outcome prediction in ICU traumatic brain injury patients: an MRI-COMA and CENTER-TBI combined study.. <i>Intensive Care Medicine</i> , 2022 , 1	14.5	4
107	Informed consent procedures in patients with an acute inability to provide informed consent: Policy and practice in the CENTER-TBI study. <i>Journal of Critical Care</i> , 2020 , 59, 6-15	4	4
106	Effect of percutaneous tracheostomy on gas exchange in hypoxemic and non-hypoxemic mechanically ventilated patients. <i>Respiratory Care</i> , 2013 , 58, 482-6	2.1	4
105	Prognostic Validation of the NINDS Common Data Elements for the Radiologic Reporting of Acute Traumatic Brain Injuries: A CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 1269-1282	5.4	4
104	Prediction of Global Functional Outcome and Post-Concussive Symptoms after Mild Traumatic Brain Injury: External Validation of Prognostic Models in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 196-209	5.4	4
103	Prehospital Management of Traumatic Brain Injury across Europe: A CENTER-TBI Study. <i>Prehospital Emergency Care</i> , 2021 , 25, 629-643	2.8	4
102	Association of Dose of Intracranial Hypertension with Outcome in Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2021 , 34, 722-730	3.3	4
101	Missing Data in Prediction Research: A Five-Step Approach for Multiple Imputation, Illustrated in the CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 1842-1857	5.4	4
100	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	14.5	4
99	Overcoming the Limits of Reconditioning: Seventeen Hours of EVLP With Successful Transplantation From Uncontrolled Circulatory Death Donor. <i>Transplantation</i> , 2021 , 105, 2620-2624	1.8	4
98	Accurate data collection for head injury monitoring studies: a data validation methodology. <i>Acta Neurochirurgica Supplementum</i> , 2005 , 95, 39-41	1.7	4
97	Treatment of fever in neurosurgical patients. <i>Minerva Anestesiologica</i> , 2003 , 69, 214-22	1.9	4

96	Intracranial pressure monitoring in pediatric bacterial meningitis: a fancy or useful tool? A case report. <i>Minerva Anestesiologica</i> , 2009 , 75, 746-9	1.9	4
95	Management of moderate to severe traumatic brain injury: an update for the intensivist. <i>Intensive Care Medicine</i> ,	14.5	4
94	Determinants of downloads and citations for articles published in Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2019 , 45, 1058-1060	14.5	3
93	Hyperosmolar therapy for acute brain injury: study protocol for an umbrella review of meta-analyses and an evidence mapping. <i>BMJ Open</i> , 2020 , 10, e033913	3	3
92	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	4	3
91	Osteopontin in the Cerebrospinal Fluid of Patients with Severe Aneurysmal Subarachnoid Hemorrhage. <i>Cells</i> , 2019 , 8,	7.9	3
90	Year in review in Intensive Care Medicine, 2007. I. Experimental studies. Clinical studies: brain injury and neurology, renal failure and endocrinology. <i>Intensive Care Medicine</i> , 2008 , 34, 229-42	14.5	3
89	Prospective performance evaluation of emergency medical services for cardiac arrest in Lombardia: is something moving forward?. <i>European Journal of Emergency Medicine</i> , 2006 , 13, 192-6	2.3	3
88	Nitric oxide: Clinical applications in critically ill patients.. <i>Nitric Oxide - Biology and Chemistry</i> , 2022 ,	5	3
87	The effect of frailty on in-hospital and medium-term mortality of patients with COroNaVirus Disease-19: the FRACOVID study. <i>Panminerva Medica</i> , 2021 ,	2	3
86	Acute Distress Respiratory Syndrome After Subarachnoid Hemorrhage: Incidence and Impact on the Outcome in a Large Multicenter, Retrospective Cohort. <i>Neurocritical Care</i> , 2021 , 34, 1000-1008	3.3	3
85	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	5.4	3
84	Use and impact of high intensity treatments in patients with traumatic brain injury across Europe: a CENTER-TBI analysis. <i>Critical Care</i> , 2021 , 25, 78	10.8	3
83	"Familial venoms": a thallium intoxication cluster. <i>Intensive Care Medicine</i> , 2018 , 44, 2298-2299	14.5	3
82	Intracerebral hemorrhage in Intensive Care Unit: early prognostication fallacies. A single center retrospective study. <i>Minerva Anestesiologica</i> , 2018 , 84, 572-581	1.9	3
81	Early Neurological Pupil Index Assessment to Predict Outcome in Cardiac Arrest Patients Undergoing Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2021 ,	3.6	3
80	The Noise of Bla, Bla, Bla, and the Missing Sound of Facts.. <i>Neurocritical Care</i> , 2022 , 1	3.3	3
79	COVID-19: 10 things I wished I'd known some months ago. <i>Intensive Care Medicine</i> , 2020 , 46, 1449-1452	14.5	2

78	Tracheostomy in traumatic brain injured: solving the conundrum of the immortal time bias. <i>Intensive Care Medicine</i> , 2020 , 46, 1288-1289	14.5	2
77	The Agents Intervening against Delirium in the Intensive Care Unit Trial (AID-ICU trial): A detailed statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 1357-1364	1.9	2
76	Neurological failure in ICU patients with hematological malignancies: A prospective cohort study. <i>PLoS ONE</i> , 2017 , 12, e0178824	3.7	2
75	Évaluation pronostique du devenir neurologique après arrêt cardiaque ressuscité par IRM en tenseur de diffusion. Étude prospective multicentrique. <i>Annales Françaises D'Anesthésie Et De Réanimation</i> , 2014 , 33, A29-A30		2
74	qEEG by neurointensivists: research agenda and implications for training. <i>Intensive Care Medicine</i> , 2017 , 43, 1747-1748	14.5	2
73	Carbapenem-resistant <i>Klebsiella pneumoniae</i> in the CSF: smile, please! We are taking photos. <i>Intensive Care Medicine</i> , 2013 , 39, 1136	14.5	2
72	Intracranial pressure Part two: Clinical applications and technology 2009 , 109-112		2
71	Criteria for extubation in neurologic patients. <i>Critical Care Medicine</i> , 2009 , 37, 1529; author reply 1529-30.	14.4	2
70	Comment on: Hypocapnia and the injured brain: more harm than benefit? <i>Critical Care Medicine</i> , 2010 , 38, 1923	1.4	2
69	Year in review in <i>Intensive Care Medicine</i> , 2007. II. Haemodynamics, pneumonia, infections and sepsis, invasive and non-invasive mechanical ventilation, acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2008 , 34, 405-22	14.5	2
68	Severe intoxication after phenytoin infusion: A preventable pharmacogenetic adverse reaction. <i>Neurology</i> , 2004 , 62, 161-161	6.5	2
67	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation.. <i>Lancet Neurology</i> , 2022 , 21, 153-162	24.1	2
66	The Curing Coma Campaign International Survey on Coma Epidemiology, Evaluation, and Therapy (COME TOGETHER).. <i>Neurocritical Care</i> , 2022 , 1	3.3	2
65	COVID-19-associated immune-mediated encephalitis mimicking acute-onset Creutzfeldt-Jakob disease. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 2314	5.3	2
64	Systematic review and meta-analysis of preclinical studies testing mesenchymal stromal cells for traumatic brain injury. <i>Npj Regenerative Medicine</i> , 2021 , 6, 71	15.8	2
63	Intracranial pressure Part one: Historical overview and basic concepts 2009 , 105-108		2
62	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. <i>Journal of Neurosurgery: Pediatrics</i> , 2021 , 1-10	2.1	2
61	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	3	2

60	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	14.5	2
59	A Modified Translaryngeal Tracheostomy Technique in the Neurointensive Care Unit. Rationale and Single-center Experience on 199 Acute Brain-damaged Patients. <i>Journal of Neurosurgical Anesthesiology</i> , 2019 , 31, 330-336	3	2
58	Frequency of fatigue and its changes in the first 6 months after traumatic brain injury: results from the CENTER-TBI study. <i>Journal of Neurology</i> , 2021 , 268, 61-73	5.5	2
57	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	3.3	2
56	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	1.3	2
55	Intensive Care Admission and Management of Patients With Acute Ischemic Stroke: A Cross-sectional Survey of the European Society of Intensive Care Medicine. <i>Journal of Neurosurgical Anesthesiology</i> , 2021 ,	3	2
54	Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021 , 29, 113	3.6	2
53	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	11.6	2
52	The BrainIT Group: concept and current status 2004. <i>Acta Neurochirurgica Supplementum</i> , 2005 , 95, 33-7	1.7	2
51	Serum metabolome associated with severity of acute traumatic brain injury.. <i>Nature Communications</i> , 2022 , 13, 2545	17.4	2
50	Quality indicators for patients with traumatic brain injury in European intensive care units: a CENTER-TBI study. <i>Critical Care</i> , 2020 , 24, 78	10.8	1
49	Understanding coma in bacterial meningitis. <i>Intensive Care Medicine</i> , 2016 , 42, 1282-5	14.5	1
48	ICP and CPP management before and after 2007: impact on the association between dose of ICP and outcome. <i>Intensive Care Medicine Experimental</i> , 2015 , 3,	3.7	1
47	Modeling Brain-Heart Crosstalk Information in Patients with Traumatic Brain Injury. <i>Neurocritical Care</i> , 2021 , 1	3.3	1
46	Advances in the Management of the Potential Organ Donor After Neurologic Determination of Death. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2016 , 393-403	0.2	1
45	Cerebral Perfusion Pressure Variability Between Patients and Between Centres. <i>Acta Neurochirurgica Supplementum</i> , 2018 , 126, 3-6	1.7	1
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