

Giuseppe Citerio

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4968853/giuseppe-citerio-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Big Data and Artificial Intelligence for Precision Medicine in the Neuro-ICU: Bla, Bla, Bla.. <i>Neurocritical Care</i> , 2022 , 1	3.3	5
346	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. <i>Brain and Spine</i> , 2022 , 2, 100854		0
345	Nitric oxide: Clinical applications in critically ill patients.. <i>Nitric Oxide - Biology and Chemistry</i> , 2022 ,	5	3
344	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation.. <i>Lancet Neurology, The</i> , 2022 , 21, 153-162	24.1	2
343	Early neurological pupil index to predict outcome after cardiac arrest.. <i>Intensive Care Medicine</i> , 2022 , 48, 496	14.5	0
342	The Curing Coma Campaign International Survey on Coma Epidemiology, Evaluation, and Therapy (COME TOGETHER).. <i>Neurocritical Care</i> , 2022 , 1	3.3	2
341	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
340	Pharmaceutical Venous Thrombosis Prophylaxis in Critically Ill Traumatic Brain Injury Patients.. <i>Neurotrauma Reports</i> , 2022 , 2, 4-14	1.6	0
339	The Noise of Bla, Bla, Bla, and the Missing Sound of Facts.. <i>Neurocritical Care</i> , 2022 , 1	3.3	3
338	A genome-wide association study of outcome from traumatic brain injury.. <i>EBioMedicine</i> , 2022 , 77, 1039138	13.8	0
337	Transcranial Doppler as a screening test to exclude intracranial hypertension in brain-injured patients: the IMPRESSIT-2 prospective multicenter international study.. <i>Critical Care</i> , 2022 , 26, 110	10.8	0
336	Mechanical Ventilation in COVID-19 Patients: Insights into the Role of Age and Frailty from a Multicentre Observational Study. 2022 , 13, 340-343		
335	Neurological Pupil Index for the Early Prediction of Outcome in Severe Acute Brain Injury Patients. <i>Brain Sciences</i> , 2022 , 12, 609	3.4	1
334	Serum metabolome associated with severity of acute traumatic brain injury.. <i>Nature Communications</i> , 2022 , 13, 2545	17.4	2
333	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
332	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021 , 38, 2514-2529	5.4	8
331	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

330	Sulfonylurea Receptor 1 in Central Nervous System Injury: An Updated Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
329	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
328	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
327	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021 , 4, e2134121	10.4	0
326	The effect of frailty on in-hospital and medium-term mortality of patients with COReNaVirus Disease-19: the FRACOVID study. <i>Panminerva Medica</i> , 2021 ,	2	3
325	Intracranial pressure monitoring and unfavourable outcomes - AuthorsPreply. <i>Lancet Neurology, The</i> , 2021 , 20, 979	24.1	0
324	Modeling Brain-Heart Crosstalk Information in Patients with Traumatic Brain Injury. <i>Neurocritical Care</i> , 2021 , 1	3.3	1
323	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 3315-3331	5.4	6
322	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
321	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
320	Prehospital Management of Traumatic Brain Injury across Europe: A CENTER-TBI Study. <i>Prehospital Emergency Care</i> , 2021 , 25, 629-643	2.8	4
319	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
318	How the COVID-19 pandemic will change the future of critical care. <i>Intensive Care Medicine</i> , 2021 , 47, 282-291	14.5	34
317	The authors reply. <i>Critical Care Medicine</i> , 2021 , 49, e554-e555	1.4	
316	Association of Dose of Intracranial Hypertension with Outcome in Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2021 , 34, 722-730	3.3	4
315	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
314	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
313	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

312	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
311	Brain Temperature Influences Intracranial Pressure and Cerebral Perfusion Pressure After Traumatic Brain Injury: A CENTER-TBI Study. <i>Neurocritical Care</i> , 2021 , 1	3.3	1
310	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
309	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
308	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
307	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
306	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
305	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
304	Head down tilt 15° in experimental intracerebral hemorrhage: a randomized noninferiority safety trial. <i>European Journal of Neurology</i> , 2021 , 28, 525-531	6	0
303	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
302	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
301	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
300	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
299	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
298	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
297	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
296	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
295	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

294	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
293	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
292	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
291	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
290	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
289	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
288	Multicentre observational study on practice of ventilation in brain injured patients: the VENTIBRAIN study protocol. <i>BMJ Open</i> , 2021 , 11, e047100	3	0
287	Occurrence and timing of withdrawal of life-sustaining measures in traumatic brain injury patients: a CENTER-TBI study. <i>Intensive Care Medicine</i> , 2021 , 47, 1115-1129	14.5	1
286	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
285	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
284	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
283	Early Neurological Pupil Index Assessment to Predict Outcome in Cardiac Arrest Patients Undergoing Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2021 ,	3.6	3
282	Carbon Dioxide Management in TBI: From Theory to Practice. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2021 , 245-252	0.2	
281	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
280	Reader Response: Automated Quantitative Pupillometry in the Critically Ill: A Systematic Review of the Literature.. <i>Neurology</i> , 2021 , 97, 1138-1139	6.5	0
279	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis.. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
278	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
277	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

276	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
275	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
274	COVID-19: 10 things I wished I had known some months ago. <i>Intensive Care Medicine</i> , 2020 , 46, 1449-1452	14.5	2
273	Managing ICU surge during the COVID-19 crisis: rapid guidelines. <i>Intensive Care Medicine</i> , 2020 , 46, 1303-1325	14.5	153
272	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
271	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
270	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
269	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
268	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
267	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
266	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
265	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
264	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
263	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
262	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
261	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
260	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
259	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

258	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
257	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
256	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
255	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
254	Extracranial Tsunami After Traumatic Brain Injury. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2020 , 427-437	0.2	
253	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
252	Frailty index predicts poor outcome in COVID-19 patients. <i>Intensive Care Medicine</i> , 2020 , 46, 1634-1636	14.5	57
251	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
250	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
249	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
248	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
247	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
246	Noninvasive Intracranial Pressure Estimation With Transcranial Doppler: A Prospective Observational Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2020 , 32, 349-353	3	9
245	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
244	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
243	Organ donation: from diagnosis to transplant. <i>Current Opinion in Anaesthesiology</i> , 2020 , 33, 146-155	2.9	0
242	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
241	Hyperosmolar Agents for TBI: All Are Equal, But Some Are More Equal Than Others?. <i>Neurocritical Care</i> , 2020 , 33, 613-614	3.3	1

240	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
239	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020 , 125, 505-517	5.4	9
238	The role of frailty in COVID-19 patients. <i>Intensive Care Medicine</i> , 2020 , 46, 1958-1959	14.5	5
237	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
236	Mortality and HRQoL in ICU patients with delirium: Protocol for 1-year follow-up of AID-ICU trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 1519-1525	1.9	
235	Health-related quality of life after traumatic brain injury: deriving value sets for the QOLIBRI-OS for Italy, The Netherlands and The United Kingdom. <i>Quality of Life Research</i> , 2020 , 29, 3095-3107	3.7	1
234	Neuromuscular blockade in patients with ARDS: a rapid practice guideline. <i>Intensive Care Medicine</i> , 2020 , 46, 1977-1986	14.5	29
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	Early Osmotherapy in Severe Traumatic Brain Injury: An International Multicenter Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 178-184	5.4	8
231	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
230	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
229	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
228	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
227	Optic nerve sheath diameter: the next steps. <i>Intensive Care Medicine</i> , 2019 , 45, 1842-1843	14.5	7
226	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
225	Microbiota in ICU, not only a gut problem. <i>Intensive Care Medicine</i> , 2019 , 45, 733-737	14.5	4
224	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
223	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

222	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
221	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
220	Determinants of downloads and citations for articles published in Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2019 , 45, 1058-1060	14.5	3
219	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
218	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
217	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
216	Death by neurologic criteria: pathophysiology, definition, diagnostic criteria and tests. <i>Minerva Anestesiologica</i> , 2019 , 85, 774-781	1.9	6
215	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
214	Osteopontin in the Cerebrospinal Fluid of Patients with Severe Aneurysmal Subarachnoid Hemorrhage. <i>Cells</i> , 2019 , 8,	7.9	3
213	Acute ischaemic stroke: challenges for the intensivist. <i>Intensive Care Medicine</i> , 2019 , 45, 1177-1189	14.5	26
212	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
211	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
210	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
209	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
208	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
207	Intensive care admission criteria for traumatic brain injury patients across Europe. <i>Journal of Critical Care</i> , 2019 , 49, 158-161	4	8
206	Determination of brain death under extracorporeal life support. <i>Intensive Care Medicine</i> , 2019 , 45, 364-366	14.5	13
205	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

204	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
203	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
202	Fluid therapy in neurointensive care patients: ESICM consensus and clinical practice recommendations. <i>Intensive Care Medicine</i> , 2018 , 44, 449-463	14.5	70
201	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
200	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
199	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, 222-232	5.4	14
198	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
197	Are intensive care physicians aware of dysphagia? The MAD survey results. <i>Intensive Care Medicine</i> , 2018 , 44, 973-975	14.5	22
196	Cerebral Perfusion Pressure Variability Between Patients and Between Centres. <i>Acta Neurochirurgica Supplementum</i> , 2018 , 126, 3-6	1.7	1
195	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
194	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
193	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
192	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
191	"Familial venoms": a thallium intoxication cluster. <i>Intensive Care Medicine</i> , 2018 , 44, 2298-2299	14.5	3
190	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
189	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
188	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
187	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

186	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
185	Death determined by neurological criteria: the next steps. <i>Intensive Care Medicine</i> , 2017 , 43, 1383-1385	14.5	12
184	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
183	Brain Gray Matter MRI Morphometry for Neuroprognostication After Cardiac Arrest. <i>Critical Care Medicine</i> , 2017 , 45, e763-e771	1.4	9
182	Severe traumatic brain injury: targeted management in the intensive care unit. <i>Lancet Neurology, The</i> , 2017 , 16, 452-464	24.1	165
181	Letter: Guidelines for the Management of Severe Traumatic Brain Injury, Fourth Edition. <i>Neurosurgery</i> , 2017 , 81, E1	3.2	9
180	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
179	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
178	The ICM research agenda on intensive care unit-acquired weakness. <i>Intensive Care Medicine</i> , 2017 , 43, 1270-1281	14.5	95
177	Neurological failure in ICU patients with hematological malignancies: A prospective cohort study. <i>PLoS ONE</i> , 2017 , 12, e0178824	3.7	2
176	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
175	Recovery after critical illness: putting the puzzle together-a consensus of 29. <i>Critical Care</i> , 2017 , 21, 296	10.8	79
174	qEEG by neurointensivists: research agenda and implications for training. <i>Intensive Care Medicine</i> , 2017 , 43, 1747-1748	14.5	2
173	The research agenda for trauma critical care. <i>Intensive Care Medicine</i> , 2017 , 43, 1340-1351	14.5	23
172	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
171	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology, The</i> , 2017 , 16, 987-1048	24.1	851
170	Organ donation in cardiac arrest patients treated with extracorporeal CPR: A single centre observational study. <i>Resuscitation</i> , 2017 , 118, 133-139	4	24
169	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

168	Bedside multimodal imaging of hemidiaphragm palsy after spinal cord injury. <i>Intensive Care Medicine</i> , 2017 , 43, 562-563	14.5	
167	Organ donation in adults: a critical care perspective. <i>Intensive Care Medicine</i> , 2016 , 42, 305-315	14.5	60
166	Maintenance Intravenous Fluids in Acutely Ill Patients. <i>New England Journal of Medicine</i> , 2016 , 374, 290-292	19.2	7
165	Apnea test during brain death assessment in mechanically ventilated and ECMO patients. <i>Intensive Care Medicine</i> , 2016 , 42, 72-81	14.5	46
164	Clinical Results and Outcome Improvement Over Time in Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2016 , 33, 2019-2025	5.4	5
163	ARDS in the brain-injured patient: what's different?. <i>Intensive Care Medicine</i> , 2016 , 42, 790-793	14.5	12
162	Understanding coma in bacterial meningitis. <i>Intensive Care Medicine</i> , 2016 , 42, 1282-5	14.5	1
161	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
160	Optimizing sedation in patients with acute brain injury. <i>Critical Care</i> , 2016 , 20, 128	10.8	140
159	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
158	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
157	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
156	Brain death: the European perspective. <i>Seminars in Neurology</i> , 2015 , 35, 139-44	3.2	19
155	Univariate and bivariate symbolic analyses of cardiovascular variability differentiate general anesthesia procedures. <i>Physiological Measurement</i> , 2015 , 36, 715-26	2.9	6
154	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
153	Data collection and interpretation. <i>Neurocritical Care</i> , 2015 , 22, 360-8	3.3	10
152	Neuroprotection in acute brain injury: an up-to-date review. <i>Critical Care</i> , 2015 , 19, 186	10.8	89
151	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

150	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
149	What's new in subarachnoid hemorrhage. <i>Intensive Care Medicine</i> , 2015 , 41, 123-6	14.5	11
148	OUTCOME OF MANUSCRIPTS REJECTED FROM INTENSIVE CARE MEDICINE: AN IN SILICO STUDY. <i>Intensive Care Medicine Experimental</i> , 2015 , 3, A23	3.7	78
147	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
146	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
145	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
144	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
143	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
142	High-Resolution Intracranial Pressure Burden and Outcome in Subarachnoid Hemorrhage. <i>Stroke</i> , 2015 , 46, 2464-9	6.7	18
141	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
140	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
139	Deaths with acute cerebral lesions in ICU: looking for a real benchmark. <i>Minerva Anestesiologica</i> , 2015 , 81, 697	1.9	
138	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
137	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
136	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
135	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
134	Management of subarachnoid hemorrhage. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2014 , 23, 425-432		
133	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

132	The intensive care management of acute ischemic stroke: an overview. <i>Intensive Care Medicine</i> , 2014 , 40, 640-53	14.5	54
131	Biomarkers and acute brain injuries: interest and limits. <i>Critical Care</i> , 2014 , 18, 220	10.8	31
130	New treatment bundles improve survival in out-of-hospital cardiac arrest patients: a historical comparison. <i>Resuscitation</i> , 2014 , 85, 1240-4	4	21
129	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
128	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
127	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 , 40, 1166-200	14.5	190
126	Variability in brain death determination in europe: looking for a solution. <i>Neurocritical Care</i> , 2014 , 21, 376-82	3.3	63
125	Évaluation pronostique du devenir neurologique après arrêt cardiaque ressuscité par IRM en tenseur de diffusion. Étude prospective multicentrique. <i>Annales Francaises DIAnesthesie Et De Reanimation</i> , 2014 , 33, A29-A30		2
124	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
123	Brain death determination in Europe: one condition with too many nuances. <i>Critical Care</i> , 2014 , 18, P464	10.8	78
122	962. <i>Critical Care Medicine</i> , 2014 , 42, A1592	1.4	
121	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, S267-261	3.3	53
120	Understanding the disease: aneurysmal subarachnoid hemorrhage. <i>Intensive Care Medicine</i> , 2014 , 40, 1940-3	14.5	16
119	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, S282-36	3.3	54
118	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
117	Sedation after cardiac arrest and during therapeutic hypothermia. <i>Minerva Anestesiologica</i> , 2014 , 80, 954-62	1.9	17
116	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
115	Subarachnoid Hemorrhage: Critical Care Management 2013 , 765-779		

114	Intensive care for pediatric traumatic brain injury. <i>Intensive Care Medicine</i> , 2013 , 39, 129-36	14.5	16
113	Clinical review: neuromonitoring - an update. <i>Critical Care</i> , 2013 , 17, 201	10.8	45
112	A cloudy story: Guillain-Barré syndrome concealed by a spontaneous intracerebral haemorrhage. <i>Clinical Neurophysiology</i> , 2013 , 124, 1037-8	4.3	4
111	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
110	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
109	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
108	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
107	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
106	Reply to: anaesthetic considerations in measuring Aldrete score and long-term outcomes in craniotomy patients. <i>European Journal of Anaesthesiology</i> , 2013 , 30, 577-8	2.3	
105	Sedation and Analgesia in Neurointensive Care 2013 , 281-291		0
104	The authors reply. <i>Critical Care Medicine</i> , 2013 , 41, e37-8	1.4	
103	Reply to: Comparing oranges with apples?. <i>European Journal of Anaesthesiology</i> , 2013 , 30, 192-3	2.3	
102	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
101	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
100	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
99	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
98	Influence of percutaneous tracheostomy on gas exchange in mechanically ventilated patients. <i>Critical Care</i> , 2012 , 16,	10.8	78
97	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

96	Traumatic brain injury in an aging population. <i>Journal of Neurotrauma</i> , 2012 , 29, 1119-25	5.4	117
95	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
94	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
93	Brain multimodality monitoring: an update. <i>Current Opinion in Critical Care</i> , 2012 , 18, 111-8	3.5	58
92	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, 371-3	3.3	59
91	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
90	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
89	Trigger characteristics of EUSIG-defined hypotensive events. <i>Acta Neurochirurgica Supplementum</i> , 2012 , 114, 45-9	1.7	1
88	Intracranial pressure 2012 , 131-134		
87	Intracranial pressure 2012 , 127-130		
86	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
85	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
84	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
83	Fever management in SAH. <i>Neurocritical Care</i> , 2011 , 15, 287-94	3.3	54
82	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	69
81	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
80	Subarachnoid hemorrhage: an update for the intensivist. <i>Minerva Anestesiologica</i> , 2011 , 77, 74-84	1.9	16
79	Comment on: Hypocapnia and the injured brain: more harm than benefit? <i>Critical Care Medicine</i> , 2010 , 38, 1923	1.4	2

78	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
77	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
76	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
75	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
74	Influenza A (H1N1) encephalitis with severe intracranial hypertension. <i>Minerva Anestesiologica</i> , 2010 , 76, 459-62	1.9	7
73	Severely symptomatic craniovertebral junction abnormalities in children: long-term reliability of aggressive management. <i>Pediatric Neurosurgery</i> , 2009 , 45, 29-36	0.9	10
72	Feasibility of a continuous computerized monitoring of cerebral autoregulation in neurointensive care. <i>Neurocritical Care</i> , 2009 , 10, 232-40	3.3	11
71	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
70	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
69	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
68	Intensive care of aneurysmal subarachnoid hemorrhage: an international survey. <i>Intensive Care Medicine</i> , 2009 , 35, 1556-66	14.5	32
67	Anaesthesiological strategies in elective craniotomy: randomized, equivalence, open trial--the NeuroMorfeo trial. <i>Trials</i> , 2009 , 10, 19	2.8	13
66	Intracranial pressure Part two: Clinical applications and technology 2009 , 109-112		2
65	Criteria for extubation in neurologic patients. <i>Critical Care Medicine</i> , 2009 , 37, 1529; author reply 1529-30	4	2
64	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
63	Intracranial pressure Part one: Historical overview and basic concepts 2009 , 105-108		2
62	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
61	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

60	Refractory intracranial hypertension and "second-tier" therapies in traumatic brain injury. <i>Intensive Care Medicine</i> , 2008 , 34, 461-7	14.5	94
59	Year in review in <i>Intensive Care Medicine</i> , 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
58	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
57	Year in review in <i>Intensive Care Medicine</i> , 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
56	NICEM consensus on neurological monitoring in acute neurological disease. <i>Intensive Care Medicine</i> , 2008 , 34, 1362-70	14.5	93
55	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
54	Treating intracranial hypertension in traumatic brain injury: be cold!. <i>Intensive Care Medicine</i> , 2008 , 34, 1737-1737	14.5	
53	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
52	Head Injury Treatment in 2007 2008 , 95-110		
51	The brain monitoring with Information Technology (BrainIT) collaborative network: data validation results. <i>Acta Neurochirurgica Supplementum</i> , 2008 , 102, 217-21	1.7	7
50	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
49	Hypothermia in adult neurocritical patients: a very hot strategy not to be hibernated yet!. <i>Minerva Anestesiologica</i> , 2008 , 74, 425-30	1.9	5
48	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
47	Management of 350 aneurysmal subarachnoid hemorrhages in 22 Italian neurosurgical centers. <i>Intensive Care Medicine</i> , 2007 , 33, 1580-6	14.5	49
46	Improving the quality of data entry in a low-budget head injury database. <i>Acta Neurochirurgica</i> , 2007 , 149, 903-9	3	15
45	Continuous low dose diclofenac sodium infusion to control fever in neurosurgical critical care. <i>Neurocritical Care</i> , 2007 , 6, 82-9	3.3	39
44	Blood pressure in head-injured patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007 , 78, 399-402	5.5	6
43	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

42	Early stroke care in Italy--a steep way ahead: an observational study. <i>Emergency Medicine Journal</i> , 2006 , 23, 608-11	1.5	4
41	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
40	Intracranial pressure 2006 , 85-88		
39	Intracranial pressure 2006 , 89-92		
38	BrainIT: a trans-national head injury monitoring research network. <i>Acta Neurochirurgica Supplementum</i> , 2006 , 96, 7-10	1.7	6
37	How to improve ischemic stroke treatment in the fibrinolysis era. <i>Minerva Anestesiologica</i> , 2006 , 72, 407-13	1.3	1
36	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
35	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
34	Assessment of the relationship between age and continuous intracranial compliance. <i>Acta Neurochirurgica Supplementum</i> , 2005 , 95, 293-7	1.7	14
33	The BrainIT Group: concept and current status 2004. <i>Acta Neurochirurgica Supplementum</i> , 2005 , 95, 33-7	1.7	2
32	Accurate data collection for head injury monitoring studies: a data validation methodology. <i>Acta Neurochirurgica Supplementum</i> , 2005 , 95, 39-41	1.7	4
31	Severe intoxication after phenytoin infusion: A preventable pharmacogenetic adverse reaction. <i>Neurology</i> , 2004 , 62, 161-161	6.5	2
30	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
29	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
28	Intracranial pressure. Part one: historical overview and basic concepts. <i>Intensive Care Medicine</i> , 2004 , 30, 1730-3	14.5	51
27	Intracranial pressure. Part two: Clinical applications and technology. <i>Intensive Care Medicine</i> , 2004 , 30, 1882-5	14.5	49
26	Inaccurate early assessment of neurological severity in head injury. <i>Journal of Neurotrauma</i> , 2004 , 21, 1131-40	5.4	127
25	Severe intoxication after phenytoin infusion: a preventable pharmacogenetic adverse reaction. <i>Neurology</i> , 2003 , 60, 1395-6	6.5	17

24	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
23	Sedation in neurointensive care: advances in understanding and practice. <i>Current Opinion in Critical Care</i> , 2003 , 9, 120-6	3.5	41
22	The BrainIT group: concept and core dataset definition. <i>Acta Neurochirurgica</i> , 2003 , 145, 615-28; discussion 628-9	3	562
21	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
20	Treatment of fever in neurosurgical patients. <i>Minerva Anestesiologica</i> , 2003 , 69, 214-22	1.9	4
19	Emergency system prospective performance evaluation for cardiac arrest in Lombardia, an Italian region. <i>Resuscitation</i> , 2002 , 55, 247-54	4	9
18	Pyrexia in head-injured patients admitted to intensive care. <i>Intensive Care Medicine</i> , 2002 , 28, 1555-62	14.5	129
17	Monitoring of Intracranial Pressure and Cerebral Compliance 2002 , 699-708		
16	Monitoring of Intracranial Pressure and Cerebral Compliance 2002 , 699-708		
15	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
14	Laparoscopy Is Contraindicated in Neurotrauma Patients? There Is Certainly a Doubt!. <i>Critical Care Medicine</i> , 2002 , 30, 2403	1.4	
13	Multi-centre assessment of the Spiegelberg compliance monitor: interim results. <i>Acta Neurochirurgica Supplementum</i> , 2002 , 81, 167-70	1.7	19
12	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
11	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
10	Neuro-Link, a computer-assisted database for head injury in intensive care. <i>Acta Neurochirurgica</i> , 2000 , 142, 769-76	3	20
9	Multi-centre assessment of the Spiegelberg compliance monitor: preliminary results. <i>Acta Neurochirurgica Supplementum</i> , 2000 , 76, 491-4	1.7	6
8	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
7	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

6	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
5	Pathophysiology of Head Trauma 1998 , 255-263		
4	Jugular saturation (SjvO ₂) monitoring in subarachnoid hemorrhage (SAH). <i>Acta Neurochirurgica Supplementum</i> , 1998 , 71, 316-9	1.7	8
3	Incidence of asymptomatic berry aneurysms among patients undergoing carotid endarterectomy. <i>Journal of Neurosurgical Sciences</i> , 1997 , 41, 257-62	1.3	9
2	Magnetic resonance imaging of cerebral fat embolism: a case report. <i>Intensive Care Medicine</i> , 1995 , 21, 679-81	14.5	33
1	Management of moderate to severe traumatic brain injury: an update for the intensivist. <i>Intensive Care Medicine</i> ,	14.5	4