## Giuseppe Citerio

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4968853/publications.pdf

Version: 2024-02-01

414 papers

24,737 citations

61 h-index

19608

143

g-index

451 all docs

451 docs citations

times ranked

451

28959 citing authors

#	Article	IF	CITATIONS
1	Baseline Characteristics and Outcomes of 1591 Patients Infected With SARS-CoV-2 Admitted to ICUs of the Lombardy Region, Italy. JAMA - Journal of the American Medical Association, 2020, 323, 1574.	3.8	4,411
2	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. Lancet Neurology, The, 2017, 16, 987-1048.	4.9	1,571
3	Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19). Intensive Care Medicine, 2020, 46, 854-887.	3.9	1,536
4	Risk Factors Associated With Mortality Among Patients With COVID-19 in Intensive Care Units in Lombardy, Italy. JAMA Internal Medicine, 2020, 180, 1345.	2.6	1,165
5	Critical Care Management of Patients Following Aneurysmal Subarachnoid Hemorrhage: Recommendations from the Neurocritical Care Societyâ $\in$ <sup>™</sup> s Multidisciplinary Consensus Conference. Neurocritical Care, 2011, 15, 211-40.	1.2	886
6	Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults with Coronavirus Disease 2019 (COVID-19). Critical Care Medicine, 2020, 48, e440-e469.	0.4	816
7	The BrainIT group: concept and core dataset definition. Acta Neurochirurgica, 2003, 145, 615-629.	0.9	578
8	Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI). Neurosurgery, 2015, 76, 67-80.	0.6	386
9	Determination of Brain Death/Death by Neurologic Criteria. JAMA - Journal of the American Medical Association, 2020, 324, 1078.	3.8	346
10	Consensus Summary Statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care. Neurocritical Care, 2014, 21, 1-26.	1,2	339
11	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. Lancet Neurology, The, 2019, 18, 923-934.	4.9	304
12	A management algorithm for patients with intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC). Intensive Care Medicine, 2019, 45, 1783-1794.	3.9	292
13	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. Critical Care Medicine, 2021, 49, e219-e234.	0.4	289
14	Managing ICU surge during the COVID-19 crisis: rapid guidelines. Intensive Care Medicine, 2020, 46, 1303-1325.	3.9	281
15	Severe traumatic brain injury: targeted management in the intensive care unit. Lancet Neurology, The, 2017, 16, 452-464.	4.9	277
16	Consensus summary statement of the International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care. Intensive Care Medicine, 2014, 40, 1189-1209.	3.9	258
17	Optic nerve sheath diameter measured sonographically as non-invasive estimator of intracranial pressure: a systematic review and meta-analysis. Intensive Care Medicine, 2018, 44, 1284-1294.	3.9	250
18	Optimizing sedation in patients with acute brain injury. Critical Care, 2016, 20, 128.	2.5	217

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19	A management algorithm for adult patients with both brain oxygen and intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC). Intensive Care Medicine, 2020, 46, 919-929.	3.9	207
20	Induced abdominal compartment syndrome increases intracranial pressure in neurotrauma patients: A prospective study. Critical Care Medicine, 2001, 29, 1466-1471.	0.4	204
21	Visualizing the pressure and time burden of intracranial hypertension in adult and paediatric traumatic brain injury. Intensive Care Medicine, 2015, 41, 1067-1076.	3.9	203
22	Development and Reporting of Prediction Models: Guidance for Authors From Editors of Respiratory, Sleep, and Critical Care Journals. Critical Care Medicine, 2020, 48, 623-633.	0.4	188
23	Quantitative versus standard pupillary light reflex for early prognostication in comatose cardiac arrest patients: an international prospective multicenter double-blinded study. Intensive Care Medicine, 2018, 44, 2102-2111.	3.9	163
24	Pyrexia in head-injured patients admitted to intensive care. Intensive Care Medicine, 2002, 28, 1555-1562.	3.9	159
25	Inaccurate Early Assessment of Neurological Severity in Head Injury. Journal of Neurotrauma, 2004, 21, 1131-1140.	1.7	157
26	The ICM research agenda on intensive care unit-acquired weakness. Intensive Care Medicine, 2017, 43, 1270-1281.	3.9	153
27	Traumatic Brain Injury in an Aging Population. Journal of Neurotrauma, 2012, 29, 1119-1125.	1.7	152
28	Consensus statement from the International Consensus Meeting on the Role of Decompressive Craniectomy in the Management of Traumatic Brain Injury. Acta Neurochirurgica, 2019, 161, 1261-1274.	0.9	143
29	Mechanical ventilation in patients with acute brain injury: recommendations of the European Society of Intensive Care Medicine consensus. Intensive Care Medicine, 2020, 46, 2397-2410.	3.9	140
30	Brain ultrasonography: methodology, basic and advanced principles and clinical applications. A narrative review. Intensive Care Medicine, 2019, 45, 913-927.	3.9	132
31	How the COVID-19 pandemic will change the future of critical care. Intensive Care Medicine, 2021, 47, 282-291.	3.9	132
32	Neurological examination of critically ill patients: a pragmatic approach. Report of an ESICM expert panel. Intensive Care Medicine, 2014, 40, 484-495.	3.9	127
33	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. Lancet Neurology, The, 2018, 17, 317-326.	4.9	126
34	Neuroprotection in acute brain injury: an up-to-date review. Critical Care, 2015, 19, 186.	2.5	120
35	Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. Journal of Clinical Epidemiology, 2020, 122, 95-107.	2.4	117
36	NICEM consensus on neurological monitoring in acute neurological disease. Intensive Care Medicine, 2008, 34, 1362-1370.	3.9	115

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37	Fluid therapy in neurointensive care patients: ESICM consensus and clinical practice recommendations. Intensive Care Medicine, 2018, 44, 449-463.	3.9	113
38	Recovery after critical illness: putting the puzzle togetherâ€"a consensus of 29. Critical Care, 2017, 21, 296.	2.5	112
39	Noninvasive Ventilatory Support of Patients with COVID-19 outside the Intensive Care Units (WARd-COVID). Annals of the American Thoracic Society, 2021, 18, 1020-1026.	1.5	111
40	Refractory intracranial hypertension and "second-tier―therapies in traumatic brain injury. Intensive Care Medicine, 2008, 34, 461-467.	3.9	110
41	Sleep-like cortical OFF-periods disrupt causality and complexity in the brain of unresponsive wakefulness syndrome patients. Nature Communications, 2018, 9, 4427.	5 <b>.</b> 8	109
42	Pharyngeal electrical stimulation for early decannulation in tracheotomised patients with neurogenic dysphagia after stroke (PHAST-TRAC): a prospective, single-blinded, randomised trial. Lancet Neurology, The, 2018, 17, 849-859.	4.9	107
43	Intracranial pressure monitoring in patients with acute brain injury in the intensive care unit (SYNAPSE-ICU): an international, prospective observational cohort study. Lancet Neurology, The, 2021, 20, 548-558.	4.9	105
44	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. Journal of Neurosurgery, 2003, 98, 37-42.	0.9	99
45	Topographic Distribution of Tidal Ventilation in Acute Respiratory Distress Syndrome. Critical Care Medicine, 2013, 41, 1664-1673.	0.4	95
46	European society of intensive care medicine study of therapeutic hypothermia (32-35°C) for intracranial pressure reduction after traumatic brain injury (the Eurotherm3235Trial). Trials, 2011, 12, 8.	0.7	94
47	A Consensus-Based Interpretation of the Benchmark Evidence from South American Trials: Treatment of Intracranial Pressure Trial. Journal of Neurotrauma, 2015, 32, 1722-1724.	1.7	94
48	Delirium, Sedation and Analgesia in the Intensive Care Unit: A Multinational, Two-Part Survey among Intensivists. PLoS ONE, 2014, 9, e110935.	1.1	89
49	Variation in monitoring and treatment policies for intracranial hypertension in traumatic brain injury: a survey in 66 neurotrauma centers participating in the CENTER-TBI study. Critical Care, 2017, 21, 233.	2.5	88
50	Variability in Brain Death Determination in Europe: Looking for a Solution. Neurocritical Care, 2014, 21, 376-382.	1.2	86
51	Organ donation in adults: a critical care perspective. Intensive Care Medicine, 2016, 42, 305-315.	3.9	83
52	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: Evidentiary Tables. Neurocritical Care, 2014, 21, 297-361.	1.2	80
53	Fever Management in SAH. Neurocritical Care, 2011, 15, 287-294.	1.2	78
54	Neuromuscular blockade in patients with ARDS: a rapid practice guideline. Intensive Care Medicine, 2020, 46, 1977-1986.	3.9	78

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55	Frailty index predicts poor outcome in COVID-19 patients. Intensive Care Medicine, 2020, 46, 1634-1636.	3.9	78
56	The intensive care management of acute ischemic stroke: an overview. Intensive Care Medicine, 2014, 40, 640-653.	3.9	77
57	The International Multidisciplinary Consensus Conference on Multimodality Monitoring in Neurocritical Care: A List of Recommendations and Additional Conclusions. Neurocritical Care, 2014, 21, 282-296.	1.2	71
58	Brain multimodality monitoring. Current Opinion in Critical Care, 2012, 18, 111-118.	1.6	69
59	A multicentre, randomised, open-label, controlled trial evaluating equivalence of inhalational and intravenous anaesthesia during elective craniotomy. European Journal of Anaesthesiology, 2012, 29, 371-379.	0.7	69
60	Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study. Intensive Care Medicine, 2020, 46, 983-994.	3.9	68
61	Inhalation versus endovenous sedation in subarachnoid hemorrhage patients. Critical Care Medicine, 2012, 40, 2797-2804.	0.4	66
62	Management of the brain-dead donor in the ICU: general and specific therapy to improve transplantable organ quality. Intensive Care Medicine, 2019, 45, 343-353.	3.9	66
63	Intracranial pressure. Intensive Care Medicine, 2004, 30, 1882-1885.	3.9	65
64	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. American Journal of Transplantation, 2016, 16, 1312-1318.	2.6	65
65	Apnea test during brain death assessment in mechanically ventilated and ECMO patients. Intensive Care Medicine, 2016, 42, 72-81.	3.9	65
66	Prevalence and risk factors related to haloperidol use for delirium in adult intensive care patients: the multinational AID-ICU inception cohort study. Intensive Care Medicine, 2018, 44, 1081-1089.	3.9	63
67	Helmet CPAP to treat hypoxic pneumonia outside the ICU: an observational study during the COVID-19 outbreak. Critical Care, 2021, 25, 80.	2.5	63
68	Management of 350 aneurysmal subarachnoid hemorrhages in 22 Italian neurosurgical centers. Intensive Care Medicine, 2007, 33, 1580-1586.	3.9	62
69	Intracranial pressure. Intensive Care Medicine, 2004, 30, 1730-3.	3.9	60
70	Acute ischaemic stroke: challenges for the intensivist. Intensive Care Medicine, 2019, 45, 1177-1189.	3.9	59
71	Cerebrovascular Autoregulation Monitoring in the Management of Adult Severe Traumatic Brain Injury: A Delphi Consensus of Clinicians. Neurocritical Care, 2021, 34, 731-738.	1.2	59
72	The use of hyperventilation therapy after traumatic brain injury in Europe: an analysis of the BrainIT database. Intensive Care Medicine, 2008, 34, 1676-82.	3.9	57

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73	Management of moderate to severe traumatic brain injury: an update for the intensivist. Intensive Care Medicine, 2022, 48, 649-666.	3.9	57
74	Clinical review: Neuromonitoring - an update. Critical Care, 2013, 17, 201.	2.5	56
75	Sedation in neurointensive care: advances in understanding and practice. Current Opinion in Critical Care, 2003, 9, 120-126.	1.6	55
76	External Ventricular and Lumbar Drain Device Infections in ICU Patients. Critical Care Medicine, 2015, 43, 1630-1637.	0.4	54
77	Intracranial pressure: current perspectives on physiology and monitoring. Intensive Care Medicine, 2022, 48, 1471-1481.	3.9	54
78	THE INFLUENCE OF INTRA-ABDOMINAL HYPERTENSION ON THE CENTRAL NERVOUS SYSTEM: CURRENT INSIGHTS AND CLINICAL RECOMMENDATIONS, IS IT ALL IN THE HEAD?. Acta Clinica Belgica, 2007, 62, 89-97.	0.5	53
79	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. JAMA Neurology, 2021, 78, 1137.	4.5	53
80	Continuous cerebral compliance monitoring in severe head injury: its relationship with intracranial pressure and cerebral perfusion pressure. Acta Neurochirurgica, 2005, 147, 707-713.	0.9	52
81	Variation in general supportive and preventive intensive care management of traumatic brain injury: a survey in 66 neurotrauma centers participating in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) study. Critical Care, 2018, 22, 90.	2.5	52
82	WSES consensus conference guidelines: monitoring and management of severe adult traumatic brain injury patients with polytrauma in the first 24 hours. World Journal of Emergency Surgery, 2019, 14, 53.	2.1	52
83	Recommendations for the use of multimodal monitoring in the neurointensive care unit. Current Opinion in Critical Care, 2015, 21, 113-119.	1.6	50
84	Comparison of Performance of Different Optimal Cerebral Perfusion Pressure Parameters for Outcome Prediction in Adult Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. Journal of Neurotrauma, 2019, 36, 1505-1517.	1.7	50
85	Association between Cerebrovascular Reactivity Monitoring and Mortality Is Preserved When Adjusting for Baseline Admission Characteristics in Adult Traumatic Brain Injury: A CENTER-TBI Study. Journal of Neurotrauma, 2020, 37, 1233-1241.	1.7	50
86	Delirium in Patients with <scp>SARSâ€CoV</scp> â€2 Infection: A Multicenter Study. Journal of the American Geriatrics Society, 2021, 69, 293-299.	1.3	50
87	Continuous low dose diclofenac sodium infusion to control fever in neurosurgical critical care. Neurocritical Care, 2007, 6, 82-89.	1.2	49
88	Bench test assessment of the new Raumedic Neurovent-P ICP sensor: a technical report by the BrainIT group. Acta Neurochirurgica, 2004, 146, 1221-1226.	0.9	47
89	Cerebral Perfusion Pressure Insults and Associations with Outcome in Adult Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 2425-2431.	1.7	46
90	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. Human Molecular Genetics, 2022, 31, 3945-3966.	1.4	46

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91	MULTICENTER CLINICAL ASSESSMENT OF THE RAUMEDIC NEUROVENT-P INTRACRANIAL PRESSURE SENSOR. Neurosurgery, 2008, 63, 1152-1158.	0.6	45
92	Immunosuppression does not affect human bone marrow mesenchymal stromal cell efficacy after transplantation in traumatized mice brain. Neuropharmacology, 2014, 79, 119-126.	2.0	44
93	Organ donation in cardiac arrest patients treated with extracorporeal CPR: A single centre observational study. Resuscitation, 2017, 118, 133-139.	1.3	43
94	Transcranial Doppler as a screening test to exclude intracranial hypertension in brain-injured patients: the IMPRESSIT-2 prospective multicenter international study. Critical Care, 2022, 26, 110.	2.5	41
95	Intensive care of aneurysmal subarachnoid hemorrhage: an international survey. Intensive Care Medicine, 2009, 35, 1556-1566.	3.9	40
96	Year in review in Intensive Care Medicine 2011. II. Cardiovascular, infections, pneumonia and sepsis, critical care organization and outcome, education, ultrasonography, metabolism and coagulation. Intensive Care Medicine, 2012, 38, 345-358.	3.9	40
97	VENTILatOry strategies in patients with severe traumatic brain injury: the VENTILO Survey of the European Society of Intensive Care Medicine (ESICM). Critical Care, 2020, 24, 158.	2.5	40
98	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQq0 0 0 rgB 20, 627-638.	T /Overloc 4.9	k 10 Tf 50 46 40
99	Magnetic resonance imaging of cerebral fat embolism: A case report. Intensive Care Medicine, 1995, 21, 679-681.	3.9	39
100	Are intensive care physicians aware of dysphagia? The MADICU survey results. Intensive Care Medicine, 2018, 44, 973-975.	3.9	39
101	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 235-251.	1.7	39
102	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. Journal of Neurosurgical Sciences, 2000, 44, 1-10.	0.3	38
103	Clinical and organizational factors associated with mortality during the peak of first COVID-19 wave: the global UNITE-COVID study. Intensive Care Medicine, 2022, 48, 690-705.	3.9	38
104	Biomarkers and acute brain injuries: interest and limits. Critical Care, 2014, 18, 220.	2.5	37
105	Control of fever by continuous, low-dose diclofenac sodium infusion in acute cerebral damage patients. Intensive Care Medicine, 2000, 26, 552-557.	3.9	36
106	Intravenous infusion of human bone marrow mesenchymal stromal cells promotes functional recovery and neuroplasticity after ischemic stroke in mice. Scientific Reports, 2017, 7, 6962.	1.6	36
107	Hemoglobin concentrations and RBC transfusion thresholds in patients with acute brain injury: an international survey. Critical Care, 2017, 21, 159.	2.5	36
108	Role of Sulfonylurea Receptor 1 and Glibenclamide in Traumatic Brain Injury: A Review of the Evidence. International Journal of Molecular Sciences, 2020, 21, 409.	1.8	36

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109	Paroxysmal Sympathetic Hyperactivity in Pediatric Rehabilitation. Journal of Head Trauma Rehabilitation, 2015, 30, 357-363.	1.0	35
110	High-Resolution Intracranial Pressure Burden and Outcome in Subarachnoid Hemorrhage. Stroke, 2015, 46, 2464-2469.	1.0	35
111	Informed consent procedures for emergency interventional research in patients with traumatic brain injury and ischaemic stroke. Lancet Neurology, The, 2020, 19, 1033-1042.	4.9	35
112	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 3315-3331.	1.7	34
113	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation. Lancet Neurology, The, 2022, 21, 153-162.	4.9	34
114	Brain compliance: the old story with a new â€~et cetera'. Intensive Care Medicine, 2012, 38, 925-927.	3.9	32
115	The research agenda for trauma critical care. Intensive Care Medicine, 2017, 43, 1340-1351.	3.9	32
116	Trajectories of early secondary insults correlate to outcomes of traumatic brain injury: results from a large, single centre, observational study. BMC Emergency Medicine, 2018, 18, 52.	0.7	32
117	Changing care pathways and between-center practice variations in intensive care for traumatic brain injury across Europe: a CENTER-TBI analysis. Intensive Care Medicine, 2020, 46, 995-1004.	3.9	31
118	Occurrence and timing of withdrawal of life-sustaining measures in traumatic brain injury patients: a CENTER-TBI study. Intensive Care Medicine, 2021, 47, 1115-1129.	3.9	31
119	R3-Survey of traumatic brain injury management in European Brain IT centres year 2001. Intensive Care Medicine, 2004, 30, 1058-1065.	3.9	30
120	Central versus Local Radiological Reading of Acute Computed Tomography Characteristics in Multi-Center Traumatic Brain Injury Research. Journal of Neurotrauma, 2019, 36, 1080-1092.	1.7	30
121	Optic nerve sheath diameter ultrasonography at admission as a predictor of intracranial hypertension in traumatic brain injured patients: a prospective observational study. Journal of Neurosurgery, 2020, 132, 1279-1285.	0.9	30
122	Brain Ultrasonography Consensus on Skill Recommendations and Competence Levels Within the Critical Care Setting. Neurocritical Care, 2020, 32, 502-511.	1.2	30
123	Incidence, Risk Factors, and Effects on Outcome of Ventilator-Associated Pneumonia in Patients With Traumatic Brain Injury. Chest, 2020, 158, 2292-2303.	0.4	30
124	The Curing Coma Campaign International Survey on Coma Epidemiology, Evaluation, and Therapy (COME TOGETHER). Neurocritical Care, 2022, 37, 47-59.	1.2	30
125	Brain Death: The European Perspective. Seminars in Neurology, 2015, 35, 139-144.	0.5	29
126	Brain Tissue Oxygen and Cerebrovascular Reactivity in Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury Exploratory Analysis of Insult Burden. Journal of Neurotrauma, 2020, 37, 1854-1863.	1.7	29

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127	Serum metabolome associated with severity of acute traumatic brain injury. Nature Communications, 2022, 13, 2545.	5.8	29
128	Advanced Monitoring of Systemic Hemodynamics in Critically Ill Patients with Acute Brain Injury. Neurocritical Care, 2014, 21, 38-63.	1.2	28
129	Understanding the disease: aneurysmal subarachnoid hemorrhage. Intensive Care Medicine, 2014, 40, 1940-1943.	3.9	27
130	Early Detection of Increased Intracranial Pressure Episodes in Traumatic Brain Injury: External Validation in an Adult and in a Pediatric Cohort. Critical Care Medicine, 2017, 45, e316-e320.	0.4	27
131	Acute Kidney Injury in Traumatic Brain Injury Patients: Results From the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury Study. Critical Care Medicine, 2021, 49, 112-126.	0.4	27
132	How I manage intracranial hypertension. Critical Care, 2019, 23, 243.	2.5	26
133	Development of a quality indicator set to measure and improve quality of ICU care for patients with traumatic brain injury. Critical Care, 2019, 23, 95.	2.5	26
134	Noninvasive Intracranial Pressure Estimation With Transcranial Doppler: A Prospective Observational Study. Journal of Neurosurgical Anesthesiology, 2020, 32, 349-353.	0.6	26
135	Efficacy of acute administration of inhaled argon on traumatic brain injury in mice. British Journal of Anaesthesia, 2021, 126, 256-264.	1.5	26
136	Surgery versus conservative treatment for traumatic acute subdural haematoma: a prospective, multicentre, observational, comparative effectiveness study. Lancet Neurology, The, 2022, 21, 620-631.	4.9	26
137	New treatment bundles improve survival in out-of-hospital cardiac arrest patients: A historical comparison. Resuscitation, 2014, 85, 1240-1244.	1.3	25
138	Severe intoxication after phenytoin infusion: A preventable pharmacogenetic adverse reaction. Neurology, 2003, 60, 1395-1396.	1.5	24
139	Year in review in Intensive Care Medicine 2011: III. ARDS and ECMO, weaning, mechanical ventilation, noninvasive ventilation, pediatrics and miscellanea. Intensive Care Medicine, 2012, 38, 542-556.	3.9	24
140	Implementation of continuous qEEG in two neurointensive care units by intensivists: a feasibility study. Intensive Care Medicine, 2017, 43, 1067-1068.	3.9	24
141	Variation in Guideline Implementation and Adherence Regarding Severe Traumatic Brain Injury Treatment: A CENTER-TBI Survey Study in Europe. World Neurosurgery, 2019, 125, e515-e520.	0.7	24
142	Extracranial complications after traumatic brain injury: targeting the brain and the body. Current Opinion in Critical Care, 2020, 26, 137-146.	1.6	24
143	Neuro-Link, a Computer-Assisted Database for Head Injury in Intensive Care. Acta Neurochirurgica, 2000, 142, 769-776.	0.9	23
144	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. Journal of Neurotrauma, 2021, 38, 2514-2529.	1.7	23

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145	Statistical Cerebrovascular Reactivity Signal Properties after Secondary Decompressive Craniectomy in Traumatic Brain Injury: A CENTER-TBI Pilot Analysis. Journal of Neurotrauma, 2020, 37, 1306-1314.	1.7	23
146	Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. Journal of Neurotrauma, 2021, 38, 1377-1388.	1.7	23
147	Multi-Centre Assessment of the Spiegelberg Compliance Monitor: Interim Results. Acta Neurochirurgica Supplementum, 2002, 81, 167-170.	0.5	23
148	Guidelines for the treatment of adults with severe head trauma (part II). Criteria for medical treatment. Journal of Neurosurgical Sciences, 2000, 44, 11-8.	0.3	23
149	Refractory elevated intracranial pressure: intensivist's role in solving the dilemma of decompressive craniectomy. Intensive Care Medicine, 2007, 33, 45-48.	3.9	22
150	Year in review in Intensive Care Medicine 2009: I. Pneumonia and infections, sepsis, outcome, acute renal failure and acid base, nutrition and glycaemic control. Intensive Care Medicine, 2010, 36, 196-209.	3.9	22
151	Year in review in Intensive Care Medicine 2013: I. Acute kidney injury, ultrasound, hemodynamics, cardiac arrest, transfusion, neurocritical care, and nutrition. Intensive Care Medicine, 2014, 40, 147-159.	3.9	22
152	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. Intensive Care Medicine, 2015, 41, 575-588.	3.9	22
153	Intracranial pressure Part one: Historical overview and basic concepts., 2009,, 105-108.		22
154	Sulfonylurea Receptor 1 in Central Nervous System Injury: An Updated Review. International Journal of Molecular Sciences, 2021, 22, 11899.	1.8	22
155	Monitoring cerebral oxygenation in acute brain-injured patients. Intensive Care Medicine, 2022, 48, 1463-1466.	3.9	22
156	Intensive care for pediatric traumatic brain injury. Intensive Care Medicine, 2013, 39, 129-136.	3.9	21
157	ARDS in the brain-injured patient: what's different?. Intensive Care Medicine, 2016, 42, 790-793.	3.9	21
158	Determination of brain death under extracorporeal life support. Intensive Care Medicine, 2019, 45, 364-366.	3.9	21
159	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. Neurocritical Care, 2021, 35, 184-196.	1.2	21
160	Association of Dose of Intracranial Hypertension with Outcome in Subarachnoid Hemorrhage. Neurocritical Care, 2021, 34, 722-730.	1.2	21
161	Nitric oxide: Clinical applications in critically ill patients. Nitric Oxide - Biology and Chemistry, 2022, 121, 20-33.	1.2	21
162	Subarachnoid hemorrhage: an update for the intensivist. Minerva Anestesiologica, 2011, 77, 74-84.	0.6	21

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163	Sedation after cardiac arrest and during therapeutic hypothermia. Minerva Anestesiologica, 2014, 80, 954-62.	0.6	21
164	Early rehabilitation for severe acquired brain injury in intensive care unit: multicenter observational study. European Journal of Physical and Rehabilitation Medicine, 2016, 52, 90-100.	1.1	21
165	Use of dexmedetomidine for sedation in mechanically ventilated adult ICU patients: a rapid practice guideline. Intensive Care Medicine, 2022, 48, 801-810.	3.9	21
166	Toward a New Multi-Dimensional Classification of Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Study. Journal of Neurotrauma, 2020, 37, 1002-1010.	1.7	20
167	Prediction of Global Functional Outcome and Post-Concussive Symptoms after Mild Traumatic Brain Injury: External Validation of Prognostic Models in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. Journal of Neurotrauma, 2021, 38, 196-209.	1.7	20
168	Year in review in Intensive Care Medicine, 2008: II. Experimental, acute respiratory failure and ARDS, mechanical ventilation and endotracheal intubation. Intensive Care Medicine, 2009, 35, 215-231.	3.9	19
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