

# Francesco Della Corte

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8012099/publications.pdf>

Version: 2024-02-01

204  
papers

6,820  
citations

101543

36  
h-index

79698

73  
g-index

210  
all docs

210  
docs citations

210  
times ranked

7475  
citing authors

#	ARTICLE	IF	CITATIONS
1	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , The, 2017, 16, 987-1048.	10.2	1,571
2	Effect of a Lung Protective Strategy for Organ Donors on Eligibility and Availability of Lungs for Transplantation. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 2620.	7.4	307
3	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. <i>Lancet Neurology</i> , The, 2019, 18, 923-934.	10.2	304
4	Physiologic response to varying levels of pressure support and neurally adjusted ventilatory assist in patients with acute respiratory failure. <i>Intensive Care Medicine</i> , 2008, 34, 2010-8.	8.2	199
5	Efficacy of ventilator waveforms observation in detecting patientâ€™ventilator asynchrony*. <i>Critical Care Medicine</i> , 2011, 39, 2452-2457.	0.9	192
6	Effects of PEEP on the Intracranial System of Patients With Head Injury and Subarachnoid Hemorrhage: The Role of Respiratory System Compliance. <i>Journal of Trauma</i> , 2005, 58, 571-576.	2.3	164
7	The Beneficial Effects of Antioxidant Supplementation in Enteral Feeding in Critically Ill Patients: A Prospective, Randomized, Double-Blind, Placebo-Controlled Trial. <i>Anesthesia and Analgesia</i> , 2004, 99, 857-863.	2.2	122
8	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.	5.0	117
9	Effects of Propofol on Patient-Ventilator Synchrony and Interaction During Pressure Support Ventilation and Neurally Adjusted Ventilatory Assist*. <i>Critical Care Medicine</i> , 2014, 42, 74-82.	0.9	114
10	Fatality rate and predictors of mortality in an Italian cohort of hospitalized COVID-19 patients. <i>Scientific Reports</i> , 2020, 10, 20731.	3.3	96
11	Provocative hypothalamopituitary axis tests in severe head injury. <i>Critical Care Medicine</i> , 1998, 26, 1419-1426.	0.9	96
12	Noninvasive ventilation through a helmet in postextubation hypoxemic patients: physiologic comparison between neurally adjusted ventilatory assist and pressure support ventilation. <i>Intensive Care Medicine</i> , 2011, 37, 1943-1950.	8.2	76
13	Identifying Deficiencies in National and Foreign Medical Team Responses Through Expert Opinion Surveys: Implications for Education and Training. <i>Prehospital and Disaster Medicine</i> , 2014, 29, 364-368.	1.3	75
14	Virtual reality and live simulation. <i>European Journal of Emergency Medicine</i> , 2015, 22, 121-127.	1.1	67
15	Early extubation followed by immediate noninvasive ventilation vs. standard extubation in hypoxemic patients: a randomized clinical trial. <i>Intensive Care Medicine</i> , 2019, 45, 62-71.	8.2	62
16	Education and Training Initiatives for Crisis Management in the European Union: A Web-based Analysis of Available Programs. <i>Prehospital and Disaster Medicine</i> , 2014, 29, 115-126.	1.3	61
17	Serum levels of osteopontin are increased in SIRS and sepsis. <i>Intensive Care Medicine</i> , 2008, 34, 2176-2184.	8.2	60
18	Noninvasive ventilation after early extubation in patients recovering from hypoxemic acute respiratory failure: a single-centre feasibility study. <i>Intensive Care Medicine</i> , 2012, 38, 1599-1606.	8.2	60

#	ARTICLE	IF	CITATIONS
19	Tools and Checklists Used for the Evaluation of Hospital Disaster Preparedness: A Systematic Review. <i>Disaster Medicine and Public Health Preparedness</i> , 2016, 10, 781-788.	1.3	59
20	Translating COVID-19 Pandemic Surge Theory to Practice in the Emergency Department: How to Expand Structure. <i>Disaster Medicine and Public Health Preparedness</i> , 2020, 14, 541-550.	1.3	56
21	Inhibition of Poly(Adenosine Diphosphateâ€“Ribose) Polymerase Attenuates Ventilator-induced Lung Injury. <i>Anesthesiology</i> , 2008, 108, 261-268.	2.5	52
22	Outcomes of COVID-19 patients treated with continuous positive airway pressure outside the intensive care unit. <i>ERJ Open Research</i> , 2021, 7, 00541-2020.	2.6	52
23	Diaphragmatic Ultrasound Assessment in Subjects With Acute Hypercapnic Respiratory Failure Admitted to the Emergency Department. <i>Respiratory Care</i> , 2019, 64, 1469-1477.	1.6	51
24	The effectiveness of training with an emergency department simulator on medical student performance in a simulated disaster. <i>Canadian Journal of Emergency Medicine</i> , 2010, 12, 27-32.	1.1	50
25	Core Competencies in Disaster Management and Humanitarian Assistance: A Systematic Review. <i>Disaster Medicine and Public Health Preparedness</i> , 2015, 9, 430-439.	1.3	50
26	Nationwide Program of Education for Undergraduates in the Field of Disaster Medicine: Development of a Core Curriculum Centered on Blended Learning and Simulation Tools. <i>Prehospital and Disaster Medicine</i> , 2014, 29, 508-515.	1.3	49
27	Neurally Adjusted Ventilatory Assist in Preterm Neonates with Acute Respiratory Failure. <i>Neonatology</i> , 2015, 107, 60-67.	2.0	49
28	Tidal volume challenge to predict fluid responsiveness in the operating room. <i>European Journal of Anaesthesiology</i> , 2019, 36, 583-591.	1.7	48
29	Utstein-Style Template for Uniform Data Reporting of Acute Medical Response in Disasters. <i>PLOS Currents</i> , 2012, 4, e4f6cf3e8df15a.	1.4	45
30	â€œWar to the knifeâ€“against thromboinflammation to protect endothelial function of COVID-19 patients. <i>Critical Care</i> , 2020, 24, 365.	5.8	44
31	International emergency medicine: recent trends and future challenges. <i>European Journal of Emergency Medicine</i> , 2003, 10, 180-188.	1.1	43
32	Disaster medicine through Google Glass. <i>European Journal of Emergency Medicine</i> , 2015, 22, 222-225.	1.1	43
33	Assessment of disaster preparedness among emergency departments in Italian hospitals: a cautious warning for disaster risk reduction and management capacity. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 101.	2.6	43
34	Cerebral nervous system vasculitis in a Covid-19 patient with pneumonia. <i>Journal of Clinical Neuroscience</i> , 2020, 79, 71-73.	1.5	43
35	Virtual Reality Simulation Training for Ebola Deployment. <i>Disaster Medicine and Public Health Preparedness</i> , 2015, 9, 543-546.	1.3	42
36	Cerebral blood flow and metabolic changes produced by repetitive magnetic brain stimulation. <i>Journal of Neurology</i> , 1999, 246, 1164-1168.	3.6	40

#	ARTICLE	IF	CITATIONS
37	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 235-251.	3.4	39
38	New <i>versus</i> Conventional Helmet for Delivering Noninvasive Ventilation. <i>Anesthesiology</i> , 2016, 124, 101-108.	2.5	38
39	Evaluation of Medical Management During a Mass Casualty Incident Exercise: An Objective Assessment Tool to Enhance Direct Observation. <i>Journal of Emergency Medicine</i> , 2010, 39, 629-636.	0.7	37
40	A Proposed Universal Medical and Public Health Definition of Terrorism. <i>Prehospital and Disaster Medicine</i> , 2003, 18, 47-52.	1.3	35
41	Delayed Primary and Specialty Care: The Coronavirus Disease“2019 Pandemic Second Wave. <i>Disaster Medicine and Public Health Preparedness</i> , 2020, 14, e19-e21.	1.3	35
42	The impact of initial management on the outcome of children with severe head injury. <i>Child's Nervous System</i> , 2002, 18, 54-60.	1.1	34
43	Explaining Outcome Differences between Men and Women following Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 3315-3331.	3.4	34
44	Effect of frailty on 6-month outcome after traumatic brain injury: a multicentre cohort study with external validation. <i>Lancet Neurology</i> , The, 2022, 21, 153-162.	10.2	34
45	Medium- and long-term health effects of earthquakes in high-income countries: a systematic review and meta-analysis. <i>International Journal of Epidemiology</i> , 2018, 47, 1317-1332.	1.9	33
46	Assessment of Fluid Responsiveness in Prone Neurosurgical Patients Undergoing Protective Ventilation: Role of Dynamic Indices, Tidal Volume Challenge, and End-Expiratory Occlusion Test. <i>Anesthesia and Analgesia</i> , 2020, 130, 752-761.	2.2	33
47	Ischaemic myelopathy associated with cocaine: clinical, neurophysiological, and neuroradiological features. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1997, 63, 531-533.	1.9	32
48	Does Hospital Disaster Preparedness Predict Response Performance During a Full-scale Exercise? A Pilot Study. <i>Prehospital and Disaster Medicine</i> , 2014, 29, 441-447.	1.3	32
49	Hospital preparedness and response in CBRN emergencies: TIER assessment tool. <i>European Journal of Emergency Medicine</i> , 2017, 24, 366-370.	1.1	32
50	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.	8.2	31
51	Serial multimodality-evoked potentials in severely head-injured patients. <i>Critical Care Medicine</i> , 1991, 19, 1374-1381.	0.9	30
52	Hypothalamic derangement in traumatized patients: growth hormone (GH) and prolactin response to thyrotrophin-releasing hormone and GH-releasing hormone. <i>Clinical Endocrinology</i> , 1999, 50, 741-747.	2.4	30
53	Bench-to-bedside review: Ventilation-induced renal injury through systemic mediator release - just theory or a causal relationship?. <i>Critical Care</i> , 2011, 15, 228.	5.8	30
54	Incidence, Risk Factors, and Effects on Outcome of Ventilator-Associated Pneumonia in Patients With Traumatic Brain Injury. <i>Chest</i> , 2020, 158, 2292-2303.	0.8	30

#	ARTICLE	IF	CITATIONS
55	Fast-track approach in abdominal aortic surgery: left subcostal incision with blended anesthesia. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2006, 6, 60-64.	1.1	29
56	Art of Disaster Preparedness in European Union: a Survey on the Health Systems. <i>PLOS Currents</i> , 2014, 6, .	1.4	29
57	Serum metabolome associated with severity of acute traumatic brain injury. <i>Nature Communications</i> , 2022, 13, 2545.	12.8	29
58	Simulation of a Hospital Disaster Plan: A Virtual, Live Exercise. <i>Prehospital and Disaster Medicine</i> , 2008, 23, 346-353.	1.3	28
59	Renal hypoperfusion and impaired endothelium-dependent vasodilation in an animal model of VILI: the role of the peroxynitrite-PARP pathway. <i>Critical Care</i> , 2010, 14, R45.	5.8	28
60	Influence of lung collapse distribution on the physiologic response to recruitment maneuvers during noninvasive continuous positive airway pressure. <i>Intensive Care Medicine</i> , 2011, 37, 1095-1102.	8.2	28
61	TIER competency-based training course for the first receivers of CBRN casualties: a European perspective. <i>European Journal of Emergency Medicine</i> , 2017, 24, 371-376.	1.1	28
62	Quantitative cerebral blood flow and metabolism determination in the first 48 hours after severe head injury with a new dynamic spect device. <i>Acta Neurochirurgica</i> , 1997, 139, 636-642.	1.7	27
63	Hospital Disaster Preparedness in Italy: a preliminary study utilizing the World Health Organization Hospital Emergency Response Evaluation Toolkit. <i>Minerva Anestesiologica</i> , 2016, 82, 1259-1266.	1.0	27
64	Plastic changes and nitric oxide synthase induction in neurons which innervate the regenerated tail of the lizard <i>Gekko gecko</i> . <i>Brain Research</i> , 2000, 871, 83-93.	2.2	26
65	Impact of the 2011 Revolution on Hospital Disaster Preparedness in Yemen. <i>Disaster Medicine and Public Health Preparedness</i> , 2015, 9, 396-402.	1.3	26
66	Predictors of intubation in COVID-19 patients treated with out-of-ICU continuous positive airway pressure. <i>Pulmonology</i> , 2022, 28, 173-180.	2.1	26
67	Contribution of Atrial Fibrillation to In-Hospital Mortality in Patients With COVID-19. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009375.	4.8	26
68	Surgery versus conservative treatment for traumatic acute subdural haematoma: a prospective, multicentre, observational, comparative effectiveness study. <i>Lancet Neurology</i> , The, 2022, 21, 620-631.	10.2	26
69	Neurogenic pulmonary edema: a presenting symptom in multiple sclerosis. <i>Italian Journal of Neurological Sciences</i> , 1992, 13, 435-438.	0.1	25
70	Italian medical students and disaster medicine: Awareness and formative needs. <i>American Journal of Disaster Medicine</i> , 2013, 8, 127-136.	0.3	25
71	Co-induction of nitric oxide synthase, Bcl-2 and growth-associated protein-43 in spinal motoneurons during axon regeneration in the lizard tail. <i>Neuroscience</i> , 2000, 101, 451-458.	2.3	24
72	Data collection in a live mass casualty incident simulation. <i>European Journal of Emergency Medicine</i> , 2012, 19, 35-39.	1.1	24

#	ARTICLE	IF	CITATIONS
73	Simple Parameters from Complete Blood Count Predict In-Hospital Mortality in COVID-19. <i>Disease Markers</i> , 2021, 2021, 1-7.	1.3	24
74	Nonstructural Safety of Hospitals for Disasters: A Comparison Between Two Capital Cities. <i>Disaster Medicine and Public Health Preparedness</i> , 2014, 8, 179-184.	1.3	23
75	Does Noninvasive Ventilation Delivery in the Ward Provide Early Effective Ventilation?. <i>Respiratory Care</i> , 2015, 60, 6-11.	1.6	23
76	Evaluation of a new community-based curriculum in disaster medicine for undergraduates. <i>BMC Medical Education</i> , 2016, 16, 225.	2.4	23
77	Self-Perception of Medical Students's Knowledge and Interest in Disaster Medicine: Nine Years After the Approval of the Curriculum in German Universities. <i>Prehospital and Disaster Medicine</i> , 2017, 32, 374-381.	1.3	23
78	Critical Care Surge Capacity to Respond to the COVID-19 Pandemic in Italy: A Rapid and Affordable Solution in the Novara Hospital. <i>Prehospital and Disaster Medicine</i> , 2020, 35, 431-433.	1.3	23
79	Biomarkers for Traumatic Brain Injury: Data Standards and Statistical Considerations. <i>Journal of Neurotrauma</i> , 2021, 38, 2514-2529.	3.4	23
80	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.	3.4	23
81	Just-in-Time Training in a Tertiary Referral Hospital During the COVID-19 Pandemic in Italy. <i>Academic Medicine</i> , 2021, 96, 336-339.	1.6	22
82	Inhalational Anesthetics in Acute Severe Asthma. <i>Current Drug Targets</i> , 2009, 10, 826-832.	2.1	21
83	Thoracic epidural analgesia in post-thoracotomy patients: comparison of three different concentrations of levobupivacaine and sufentanil. <i>British Journal of Anaesthesia</i> , 2009, 102, 418-423.	3.4	21
84	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2021, 35, 184-196.	2.4	21
85	Health Workforce Development in Health Emergency and Disaster Risk Management: The Need for Evidence-Based Recommendations. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3382.	2.6	21
86	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.	3.4	20
87	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.	3.4	20
88	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020, 125, 505-517.	3.4	19
89	Postgraduate Education in Disaster Health and Medicine. <i>Frontiers in Public Health</i> , 2015, 3, 185.	2.7	18
90	Do brainstem auditory evoked potentials detect the actual cessation of cerebral functions in brain dead patients?. <i>Critical Care Medicine</i> , 1990, 18, 322-323.	0.9	17

#	ARTICLE	IF	CITATIONS
91	Proposal for a community-based disaster management curriculum for medical school undergraduates in Saudi Arabia. <i>American Journal of Disaster Medicine</i> , 2015, 10, 145-152.	0.3	17
92	E-learning as educational tool in emergency and disaster medicine teaching. <i>Minerva Anestesiologica</i> , 2005, 71, 181-95.	1.0	17
93	Prone Positioning in Non-Intubated Patients With COVID-19 Outside of the Intensive Care Unit: More Evidence Needed. <i>Disaster Medicine and Public Health Preparedness</i> , 2020, 14, e22-e24.	1.3	16
94	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.	3.4	16
95	Comparison of the Sacco Triage Method Versus START Triage Using a Virtual Reality Scenario in Advance Care Paramedic Students. <i>Canadian Journal of Emergency Medicine</i> , 2016, 18, 288-292.	1.1	15
96	Mini fluid challenge and End-expiratory occlusion test to assess fluid responsiveness in the operating room (MANEUVER study). <i>European Journal of Anaesthesiology</i> , 2021, 38, 422-431.	1.7	15
97	The European Master Program in Disaster Medicine. <i>International Journal of Disaster Medicine</i> , 2003, 1, 35-41.	0.1	14
98	Patient-ventilator asynchrony affects pulse pressure variation prediction of fluid responsiveness. <i>Journal of Critical Care</i> , 2015, 30, 1067-1071.	2.2	14
99	A Simple Graphical Method for Quantification of Disaster Management Surge Capacity Using Computer Simulation and Process-control Tools. <i>Prehospital and Disaster Medicine</i> , 2015, 30, 9-15.	1.3	14
100	Hospital Surge Capacity during Expo 2015 in Milano, Italy. <i>Prehospital and Disaster Medicine</i> , 2018, 33, 459-465.	1.3	13
101	Esophageal Pressure Versus Gas Exchange to Set PEEP During Intraoperative Ventilation. <i>Respiratory Care</i> , 2020, 65, 625-635.	1.6	13
102	Forms for registration of CPR efforts and outcome, respectively for out-of-hospital and in-hospital cardiac arrest. <i>Resuscitation</i> , 1992, 24, 155-166.	3.0	12
103	Diagnosis of Traumatic Carotid-Cavernous Sinus Fistula by Monitoring Venous Oxygen Saturation in the Jugular Bulb: Report of Two Cases. <i>Neurosurgery</i> , 1996, 39, 390-393.	1.1	12
104	Sampling and analyzing alveolar exhaled breath condensate in mechanically ventilated patients: a feasibility study. <i>Journal of Breath Research</i> , 2015, 9, 047106.	3.0	12
105	Multiple withdrawals from single-use vials: A study on sterility. <i>International Journal of Pharmaceutics</i> , 2015, 485, 160-163.	5.2	12
106	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.	2.9	12
107	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.	3.4	12
108	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.	3.6	12

#	ARTICLE	IF	CITATIONS
109	Cardiac cycle efficiency and diastolic pressure variations. <i>European Journal of Anaesthesiology</i> , 2017, 34, 755-763.	1.7	11
110	Use of Simulated Patients in Disaster Medicine Training: A Systematic Review. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, 15, 99-104.	1.3	11
111	Diaphragmatic Kinetics Assessment by Tissue Doppler Imaging and Extubation Outcome. <i>Respiratory Care</i> , 2021, 66, 983-993.	1.6	11
112	Mechanical Ventilation Guided by Uncalibrated Esophageal Pressure May Be Potentially Harmful. <i>Anesthesiology</i> , 2020, 133, 145-153.	2.5	11
113	Wearable Proximity Sensors for Monitoring a Mass Casualty Incident Exercise: Feasibility Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e12251.	4.3	11
114	Health care utilization and outcomes in older adults after Traumatic Brain Injury: A CENTER-TBI study. <i>Injury</i> , 2022, 53, 2774-2782.	1.7	11
115	The European Masters Degree in Disaster Medicine (EMDM): A Decade of Exposure. <i>Frontiers in Public Health</i> , 2014, 2, 49.	2.7	10
116	High-dose rocuronium for rapid sequence induction and reversal with sugammadex in two myasthenic patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 1154-1158.	1.6	10
117	Evaluation of a systematic approach to weaning of tracheotomized neurological patients: an early interrupted randomized controlled trial. <i>Annals of Intensive Care</i> , 2015, 5, 54.	4.6	10
118	Perfluorocarbon solutions limit tubular epithelial cell injury and promote CD133+ kidney progenitor differentiation: potential use in renal assist devices for sepsis-associated acute kidney injury and multiple organ failure. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1110-1121.	0.7	10
119	COVID-19 Pandemic: Perspective From Italian Pediatric Emergency Physicians. <i>Disaster Medicine and Public Health Preparedness</i> , 2020, 14, 648-651.	1.3	10
120	The ultrastructure of the pars distalis of the hypophysis in males of <i>Triturus cristatus carnifex</i> Laur., treated with the antiandrogen cyproterone acetate. <i>Cell and Tissue Research</i> , 1973, 137, 209-221.	2.9	9
121	Non-invasive ventilation after surgery in amyotrophic lateral sclerosis. <i>Acta Neurologica Scandinavica</i> , 2014, 129, e16-e19.	2.1	9
122	Virtual Laboratory and Imaging. <i>European Journal of Emergency Medicine</i> , 2016, 25, 1.	1.1	9
123	The National Emergency Medical Service Role During the COVID-19 Pandemic in Sierra Leone. <i>Prehospital and Disaster Medicine</i> , 2020, 35, 693-697.	1.3	9
124	Predicted Effects of Stopping COVID-19 Lockdown on Italian Hospital Demand. <i>Disaster Medicine and Public Health Preparedness</i> , 2020, 14, 638-642.	1.3	9
125	Early extubation with immediate non-invasive ventilation versus standard weaning in intubated patients for coronavirus disease 2019: a retrospective multicenter study. <i>Scientific Reports</i> , 2021, 11, 13418.	3.3	9
126	Designing, Implementing, and Managing a National Emergency Medical Service in Sierra Leone. <i>Prehospital and Disaster Medicine</i> , 2021, 36, 115-120.	1.3	9



#	ARTICLE	IF	CITATIONS
127	Multivariable haemodynamic approach to predict the fluid challenge response. <i>European Journal of Anaesthesiology</i> , 2021, 38, 22-31.	1.7	9
128	Beirut Explosion: The Largest Non-Nuclear Blast in History. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, 16, 2200-2201.	1.3	9
129	Osteopontin induces soluble urokinase-type plasminogen activator receptor production and release. <i>Minerva Anestesiologica</i> , 2015, 81, 157-65.	1.0	9
130	Designing a curriculum in disaster medicine for Canadian medical schools. <i>International Journal of Disaster Medicine</i> , 2004, 2, 135-147.	0.1	8
131	Disaster medicine education for physicians: a systematic review. <i>International Journal of Disaster Medicine</i> , 2006, 4, 125-136.	0.1	8
132	Osteopontin in the Cerebrospinal Fluid of Patients with Severe Aneurysmal Subarachnoid Hemorrhage. <i>Cells</i> , 2019, 8, 695.	4.1	8
133	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.	2.6	8
134	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.	2.2	8
135	Accuracy of Computer Simulation to Predict Patient Flow during Mass-Casualty Incidents. <i>Prehospital and Disaster Medicine</i> , 2008, 23, 354-360.	1.3	7
136	Disaster medicine curricula in Saudi Arabian medical schools. <i>Journal of Emergency Medicine, Trauma and Acute Care</i> , 2015, 2015, .	0.1	7
137	Natural history and risk stratification of patients undergoing non-invasive ventilation in a non-ICU setting for severe COPD exacerbations. <i>Internal and Emergency Medicine</i> , 2016, 11, 969-975.	2.0	7
138	A nationwide peer-assisted learning program in disaster medicine for medical students. <i>European Journal of Emergency Medicine</i> , 2020, 27, 290-297.	1.1	7
139	Change over time of COVID-19 hospital presentation in Northern Italy. <i>European Journal of Internal Medicine</i> , 2020, 81, 100-103.	2.2	7
140	Residents working with MÃ©decins Sans FrontiÃ©res: training and pilot evaluation. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 86.	2.6	7
141	Infective endocarditis complicating COVID-19 pneumonia: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.6	7
142	Comparative effectiveness of intracranial hypertension management guided by ventricular versus intraparenchymal pressure monitoring: a CENTER-TBI study. <i>Acta Neurochirurgica</i> , 2022, 164, 1693-1705.	1.7	7
143	Changes in respiratory and hemodynamic parameters during low-dose propofol sedation in combination with regional anesthesia for herniorrhaphy and genitourinary surgery in children. <i>Paediatric Anaesthesia</i> , 2007, 17, 934-941.	1.1	6
144	The Mass Casualty Incident in Turin, 2017: A Case Study of Disaster Respondersâ€™ Mental Health in an Italian Level I Hospital. <i>Disaster Medicine and Public Health Preparedness</i> , 2019, 13, 880-888.	1.3	6

#	ARTICLE	IF	CITATIONS
145	Intra-operative low-dose ketamine does not reduce the cost of post-operative pain management after surgery: a randomized controlled trial in a low-income country. <i>African Health Sciences</i> , 2020, 19, 3127-3135.	0.7	6
146	Effects of early extubation followed by noninvasive ventilation versus standard extubation on the duration of invasive mechanical ventilation in hypoxemic non-hypercapnic patients: a systematic review and individual patient data meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2021, 25, 189.	5.8	6
147	Improving Access to Healthcare in Sierra Leone: The Role of the Newly Developed National Emergency Medical Service. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9546.	2.6	6
148	Real-Time Coordination of the Regional Health System During the Pandemic. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, 16, 1296-1299.	1.3	6
149	The Solidarity and Health Neutrality of Physicians in War & Peace. <i>PLOS Currents</i> , 2017, 9, .	1.4	6
150	Combining Dedicated Online Training and Apprenticeships in the Field to Assist in Professionalization of Humanitarian Aid Workers: a 2-year Pilot Project for Anesthesia and Intensive Care Residents Working in Resource Constrained and Low-income Countries. <i>PLOS Currents</i> , 2014, 6, .	1.4	6
151	Tailoring Multi-Dimensional Outcomes to Level of Functional Recovery after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2022, 39, 1363-1381.	3.4	6
152	Medical students' education in disaster medicine: A systematic literature review of existing curricula. <i>International Journal of Disaster Risk Reduction</i> , 2022, 77, 103090.	3.9	6
153	Learning curve in performing transalaryngeal tracheostomy. <i>Intensive Care Medicine</i> , 2003, 29, 1031-1031.	8.2	5
154	Professionalization of Anesthesiologists and Critical Care Specialists in Humanitarian Action: A Nationwide Poll Among Italian Residents. <i>Prehospital and Disaster Medicine</i> , 2015, 30, 16-21.	1.3	5
155	Threat Perception and Public Preparedness for Earthquakes in Italy. <i>Prehospital and Disaster Medicine</i> , 2019, 34, 114-124.	1.3	5
156	Blood bank preparedness for mass casualty incidents and disasters: a pilot study in the Piedmont region, Italy. <i>Vox Sanguinis</i> , 2019, 114, 247-255.	1.5	5
157	Oesophageal balloon calibration during pressure support ventilation: a proof of concept study. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 1223-1231.	1.6	5
158	Worldwide Experiences in Disaster Medicine Education. <i>Disaster Medicine and Public Health Preparedness</i> , 2020, 14, e22-e23.	1.3	5
159	Esophageal balloon calibration during Sigh: A physiologic, randomized, cross-over study. <i>Journal of Critical Care</i> , 2021, 61, 125-132.	2.2	5
160	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e2134121.	5.9	5
161	Association between ambulance prehospital time and maternal and perinatal outcomes in Sierra Leone: a countrywide study. <i>BMJ Global Health</i> , 2021, 6, e007315.	4.7	5
162	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. <i>Brain and Spine</i> , 2022, 2, 100854.	0.1	5

#	ARTICLE	IF	CITATIONS
163	Disaster medicine education in Canadian medical schools before and after September 11, 2001. <i>Canadian Journal of Emergency Medicine</i> , 2005, 7, 399-405.	1.1	5
164	European comprehensive training course on prehospital advanced trauma life support in adults. <i>European Journal of Emergency Medicine</i> , 2002, 9, 280-282.	1.1	4
165	Yemen's Unprecedented Humanitarian Crisis: Implications for International Humanitarian Law, the Geneva Convention, and the Future of Global Health Security. <i>Disaster Medicine and Public Health Preparedness</i> , 2016, 10, 701-703.	1.3	4
166	Comparing Resource Management Skills in a High- versus Low-Resource Simulation Scenario: A Pilot Study. <i>Prehospital and Disaster Medicine</i> , 2020, 35, 83-87.	1.3	4
167	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.	3.1	4
168	Effects of Varying Levels of Inspiratory Assistance with Pressure Support Ventilation and Neurally Adjusted Ventilatory Assist on Driving Pressure in Patients Recovering from Hypoxemic Respiratory Failure. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 419-427.	1.6	4
169	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 538-547.	1.3	4
170	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2022, 36, 927-941.	2.4	4
171	Anesthesiology Resident Induction Month: a pilot study showing an effective and safe way to train novice residents through simulation. <i>Minerva Anestesiologica</i> , 2018, 84, 1377-1386.	1.0	3
172	Inferior Vena Cava Filter in a Patient with COVID-19 Pneumonia to Prevent a Massive Pulmonary Embolism. <i>Annals of Vascular Surgery</i> , 2020, 68, 95-97.	0.9	3
173	Neurally adjusted ventilatory assist preserves cerebral blood flow velocity in patients recovering from acute brain injury. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 627-636.	1.6	3
174	Virtual Disaster Simulation: Lesson Learned from an International Collaboration That Can Be Leveraged for Disaster Education in Iran. <i>PLOS Currents</i> , 2015, 7, .	1.4	3
175	Vibrational Spectroscopy for the Triage of Traumatic Brain Injury Computed Tomography Priority and Hospital Admissions. <i>Journal of Neurotrauma</i> , 2022, 39, 773-783.	3.4	3
176	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021, , 1.	2.4	3
177	Availability and Characteristics of Humanitarian Health Education and Training Programs: A Web-Based Review. <i>Prehospital and Disaster Medicine</i> , 2022, 37, 132-138.	1.3	3
178	Worsening of chronic pain: The treatment. <i>Archives of Gerontology and Geriatrics</i> , 2007, 44, 207-211.	3.0	2
179	Core curriculum in Emergency Medicine. <i>European Journal of Anaesthesiology</i> , 2008, 25, 690-691.	1.7	2
180	Cheyne's Stokes breathing pattern and neurally adjusted ventilatory assist in a neuro-critical patient. <i>Intensive Care Medicine</i> , 2020, 46, 540-541.	8.2	2

#	ARTICLE	IF	CITATIONS
181	The August 24, 2016, Central Italy Earthquake: Validation of the "Modified Utstein Template for Hospital Disaster Response Reporting" As a New Tool for Reporting Hospitals' Response to Disasters. <i>Disaster Medicine and Public Health Preparedness</i> , 2020, 14, 236-247.	1.3	2
182	Plasma microvesicles in patients admitted to the emergency department for mild traumatic brain injury: first clues to understand their role. <i>Minerva Biotechnologica</i> , 2020, 32, .	1.2	2
183	Introduction to Structural Collapse (Crush Injury and Crush Syndrome). , 2006, , 817-819.		2
184	Predictors of intubation and mortality in COVID-19 patients: a retrospective study. <i>Journal of Anesthesia, Analgesia and Critical Care</i> , 2021, 1, .	1.3	2
185	Logistic Red Flags in Mass-Casualty Incidents and Disasters: A Problem-Based Approach. <i>Prehospital and Disaster Medicine</i> , 2022, 37, 197-204.	1.3	2
186	Osservazioni immunoistochimiche sull'ipofisi del maiale. <i>Bollettino Di Zoologia</i> , 1964, 31, 327-334.	0.3	1
187	Active compression-decompression (ACD) - cardiopulmonary resuscitation (CPR): an unfulfilled promise?. <i>Intensive Care Medicine</i> , 1999, 25, 120-122.	8.2	1
188	Ahmadreza Djalali: questions everyone must ask. <i>Lancet, The</i> , 2017, 389, 2101.	13.7	1
189	DisasterSISM: A Multi-Level Blended Learning Program in Disaster Medicine for Medical Students. <i>Prehospital and Disaster Medicine</i> , 2019, 34, s83-s83.	1.3	1
190	Disaster Preparedness. , 2011, , 319-328.		1
191	Promoting International Emergency Medicine through WestJEM. <i>Western Journal of Emergency Medicine</i> , 2009, 10, 225-6.	1.1	1
192	Role of Community Health Volunteers Since the 2015 Nepal Earthquakes: A Qualitative Study. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, , 1-7.	1.3	1
193	<title>Critikon 2020: a clinical experience</title>. , 1998, 3194, 495.		0
194	Collaborative Virtual Environments as Research and Teaching Instruments in the Field of Disaster Medicine: the "e-DISTRICT CiPro" Simulator. , 2007, , .		0
195	Psychological aspects of pain. <i>Archives of Gerontology and Geriatrics</i> , 2007, 44, 321-326.	3.0	0
196	Authors' response to a letter from Dr. Esquinas. <i>Acta Neurologica Scandinavica</i> , 2014, 129, e26-e26.	2.1	0
197	Education and Training Initiatives for Crisis Management in the European Union: A Web-based Analysis of Available Programs" CORRIGENDUM. <i>Prehospital and Disaster Medicine</i> , 2014, 29, 438-438.	1.3	0
198	A new setting to improve noninvasive neurally adjusted ventilatory assist by helmet. <i>Critical Care</i> , 2014, 18, .	5.8	0

#	ARTICLE	IF	CITATIONS
199	Introduction to Structural Collapse (Crush Injury and Crush Syndrome). , 2016, , 877-880.		0
200	La r�ponse hospitali�re � la pand�mie COVID-19�: l�exp�rience de l�H�pital Maggiore della Carit� Novara. Medecine De Catastrophe Urgences Collectives, 2021, 5, 225-227.	0.0	0
201	Cerebral Blood Flow and Metabolism in Neurotrauma. , 2001, , 741-748.		0
202	Application of new educational methodologies in disaster medicine. , 2006, , 745-750.		0
203	Cerebral Blood Flow and Metabolism in Severe Head Injury. , 1998, , 277-281.		0
204	Mental health services utilization after Mariana dam burst. European Journal of Public Health, 2020, 30, .	0.3	0