

Christian Vaillancourt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6493361/publications.pdf>

Version: 2024-02-01

125
papers

8,149
citations

50276

46
h-index

48315

88
g-index

128
all docs

128
docs citations

128
times ranked

5889
citing authors

#	ARTICLE	IF	CITATIONS
1	Test Characteristics of Ultrasonography for the Detection of Pneumothorax. <i>Chest</i> , 2012, 141, 703-708.	0.8	748
2	Chest Compression Fraction Determines Survival in Patients With Out-of-Hospital Ventricular Fibrillation. <i>Circulation</i> , 2009, 120, 1241-1247.	1.6	667
3	What is the role of chest compression depth during out-of-hospital cardiac arrest resuscitation?*. <i>Critical Care Medicine</i> , 2012, 40, 1192-1198.	0.9	357
4	Amiodarone, Lidocaine, or Placebo in Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , 2016, 374, 1711-1722.	27.0	329
5	What Is the Optimal Chest Compression Depth During Out-of-Hospital Cardiac Arrest Resuscitation of Adult Patients?. <i>Circulation</i> , 2014, 130, 1962-1970.	1.6	274
6	Out-of-Hospital Hypertonic Resuscitation Following Severe Traumatic Brain Injury. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 1455.	7.4	260
7	Trial of Continuous or Interrupted Chest Compressions during CPR. <i>New England Journal of Medicine</i> , 2015, 373, 2203-2214.	27.0	239
8	Early versus Later Rhythm Analysis in Patients with Out-of-Hospital Cardiac Arrest. <i>New England Journal of Medicine</i> , 2011, 365, 787-797.	27.0	235
9	Part 3: Adult Basic Life Support and Automated External Defibrillation. <i>Circulation</i> , 2015, 132, S51-83.	1.6	230
10	The impact of increased chest compression fraction on return of spontaneous circulation for out-of-hospital cardiac arrest patients not in ventricular fibrillation. <i>Resuscitation</i> , 2011, 82, 1501-1507.	3.0	218
11	Part 3: Adult basic life support and automated external defibrillation. <i>Resuscitation</i> , 2015, 95, e43-e69.	3.0	188
12	The impact of peri-shock pause on survival from out-of-hospital shockable cardiac arrest during the Resuscitation Outcomes Consortium PRIMED trial. <i>Resuscitation</i> , 2014, 85, 336-342.	3.0	174
13	Evaluating the Effectiveness of Dispatch-Assisted Cardiopulmonary Resuscitation Instructions. <i>Academic Emergency Medicine</i> , 2007, 14, 877-883.	1.8	160
14	Unchanged pediatric out-of-hospital cardiac arrest incidence and survival rates with regional variation in North America. <i>Resuscitation</i> , 2016, 107, 121-128.	3.0	160
15	Part 5: Adult Basic Life Support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2010, 122, S298-S324.	1.6	145
16	Cardiac arrest care and emergency medical services in Canada. <i>Canadian Journal of Cardiology</i> , 2004, 20, 1081-90.	1.7	143
17	Understanding and improving low bystander CPR rates: a systematic review of the literature. <i>Canadian Journal of Emergency Medicine</i> , 2008, 10, 51-65.	1.1	140
18	Endotracheal intubation versus supraglottic airway insertion in out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2012, 83, 1061-1066.	3.0	140

#	ARTICLE	IF	CITATIONS
19	2019 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Pediatric Life Support; Neonatal Life Support; Education, Implementation, and Teams; and First Aid Task Forces. <i>Circulation</i> , 2019, 140, e826-e880.	1.6	138
20	Association of Intra-arrest Transport vs Continued On-Scene Resuscitation With Survival to Hospital Discharge Among Patients With Out-of-Hospital Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1058.	7.4	127
21	Impact of Bystander Automated External Defibrillator Use on Survival and Functional Outcomes in Shockable Observed Public Cardiac Arrests. <i>Circulation</i> , 2018, 137, 2104-2113.	1.6	124
22	Association of the Ottawa Aggressive Protocol with rapid discharge of emergency department patients with recent-onset atrial fibrillation or flutter. <i>Canadian Journal of Emergency Medicine</i> , 2010, 12, 181-191.	1.1	111
23	2019 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , 2019, 145, 95-150.	3.0	110
24	2017 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Circulation</i> , 2017, 136, e424-e440.	1.6	104
25	Socioeconomic status influences bystander CPR and survival rates for out-of-hospital cardiac arrest victims. <i>Resuscitation</i> , 2008, 79, 417-423.	3.0	103
26	A quantitative analysis of out-of-hospital pediatric and adolescent resuscitation quality – A report from the ROC epistry-cardiac arrest. <i>Resuscitation</i> , 2015, 93, 150-157.	3.0	96
27	The Out-of-Hospital Validation of the Canadian C-Spine Rule by Paramedics. <i>Annals of Emergency Medicine</i> , 2009, 54, 663-671.e1.	0.6	90
28	Socioeconomic status and incidence of sudden cardiac arrest. <i>Cmaj</i> , 2011, 183, 1705-1712.	2.0	90
29	2017 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations Summary. <i>Resuscitation</i> , 2017, 121, 201-214.	3.0	88
30	In patients with out-of-hospital cardiac arrest, does the provision of dispatch cardiopulmonary resuscitation instructions as opposed to no instructions improve outcome: A systematic review of the literature. <i>Resuscitation</i> , 2011, 82, 1490-1495.	3.0	87
31	Adult Basic Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , 2020, 142, S41-S91.	1.6	85
32	Adult Basic Life Support. <i>Resuscitation</i> , 2020, 156, A35-A79.	3.0	74
33	Acute compartment syndrome: How long before muscle necrosis occurs?. <i>Canadian Journal of Emergency Medicine</i> , 2004, 6, 147-154.	1.1	71
34	A systematic review and meta-analysis of the effect of dispatcher-assisted CPR on outcomes from sudden cardiac arrest in adults and children. <i>Resuscitation</i> , 2019, 138, 82-105.	3.0	71
35	Pre-arrest and intra-arrest prognostic factors associated with survival after in-hospital cardiac arrest: systematic review and meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 367, l6373.	2.3	68
36	Emergency Department Use of Intravenous Procainamide for Patients with Acute Atrial Fibrillation or Flutter. <i>Academic Emergency Medicine</i> , 2007, 14, 1158-1164.	1.8	64

#	ARTICLE	IF	CITATIONS
37	Adverse events among patients registered in high-acuity areas of the emergency department: a prospective cohort study. <i>Canadian Journal of Emergency Medicine</i> , 2010, 12, 421-430.	1.1	63
38	Targeted temperature management following out-of-hospital cardiac arrest: a systematic review and network meta-analysis of temperature targets. <i>Intensive Care Medicine</i> , 2021, 47, 1078-1088.	8.2	63
39	Mapping Out the Emergency Department Disposition Decision for High-Acuity Patients. <i>Annals of Emergency Medicine</i> , 2012, 60, 567-576.e4.	0.6	62
40	Variation in Survival After Out-of-Hospital Cardiac Arrest Between Emergency Medical Services Agencies. <i>JAMA Cardiology</i> , 2018, 3, 989.	6.1	60
41	Telecommunicator Cardiopulmonary Resuscitation: A Policy Statement From the American Heart Association. <i>Circulation</i> , 2020, 141, e686-e700.	1.6	54
42	In out-of-hospital cardiac arrest patients, does the description of any specific symptoms to the emergency medical dispatcher improve the accuracy of the diagnosis of cardiac arrest: A systematic review of the literature. <i>Resuscitation</i> , 2011, 82, 1483-1489.	3.0	53
43	Resuscitation Outcomes Consortiumâ€™s Amiodarone, Lidocaine or Placebo Study (ROC-ALPS): Rationale and methodology behind an out-of-hospital cardiac arrest antiarrhythmic drug trial. <i>American Heart Journal</i> , 2014, 167, 653-659.e4.	2.7	53
44	Validation of the Ottawa Subarachnoid Hemorrhage Rule in patients with acute headache. <i>Cmaj</i> , 2017, 189, E1379-E1385.	2.0	53
45	Chest compression fraction: A time dependent variable of survival in shockable out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015, 97, 129-135.	3.0	52
46	The association between AHA CPR quality guideline compliance and clinical outcomes from out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017, 116, 39-45.	3.0	49
47	A geospatial assessment of transport distance and survival to discharge in out of hospital cardiac arrest patients: Implications for resuscitation centers. <i>Resuscitation</i> , 2010, 81, 518-523.	3.0	46
48	Chest compression components (rate, depth, chest wall recoil and leaning): A scoping review. <i>Resuscitation</i> , 2020, 146, 188-202.	3.0	46
49	Evaluation of the safety of C-spine clearance by paramedics: design and methodology. <i>BMC Emergency Medicine</i> , 2011, 11, 1.	1.9	45
50	Wide variability in drug use in out-of-hospital cardiac arrest: A report from the resuscitation outcomes consortium. <i>Resuscitation</i> , 2012, 83, 1324-1330.	3.0	45
51	Regional variations in early and late survival after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2012, 83, 1343-1348.	3.0	42
52	Barriers and facilitators to CPR training and performing CPR in an older population most likely to witness cardiac arrest: A national survey. <i>Resuscitation</i> , 2013, 84, 1747-1752.	3.0	42
53	Association of advanced airway device with chest compression fraction during out-of-hospital cardiopulmonary arrest. <i>Resuscitation</i> , 2016, 98, 35-40.	3.0	41
54	Pre-arrest and intra-arrest prognostic factors associated with survival following traumatic out-of-hospital cardiac arrest â€™ A systematic review and meta-analysis. <i>Resuscitation</i> , 2020, 153, 119-135.	3.0	38

#	ARTICLE	IF	CITATIONS
55	Cardiac arrest diagnostic accuracy of 9-1-1 dispatchers: A prospective multi-center study. <i>Resuscitation</i> , 2015, 90, 116-120.	3.0	35
56	Machine Learning Versus Usual Care for Diagnostic and Prognostic Prediction in the Emergency Department: A Systematic Review. <i>Academic Emergency Medicine</i> , 2021, 28, 184-196.	1.8	34
57	A randomized trial of continuous versus interrupted chest compressions in out-of-hospital cardiac arrest: Rationale for and design of the Resuscitation Outcomes Consortium Continuous Chest Compressions Trial. <i>American Heart Journal</i> , 2015, 169, 334-341.e5.	2.7	30
58	Antiarrhythmic Drugs for Nonshockable-Turned-Shockable Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2017, 136, 2119-2131.	1.6	26
59	Experiential and rational decision making: a survey to determine how emergency physicians make clinical decisions. <i>Emergency Medicine Journal</i> , 2012, 29, 811-816.	1.0	25
60	Barriers and facilitators to CPR knowledge transfer in an older population most likely to witness cardiac arrest: a theory-informed interview approach. <i>Emergency Medicine Journal</i> , 2014, 31, 700-705.	1.0	24
61	Analysis of bystander CPR quality during out-of-hospital cardiac arrest using data derived from automated external defibrillators. <i>Resuscitation</i> , 2018, 128, 138-143.	3.0	24
62	The impact of increased chest compression fraction on survival for out-of-hospital cardiac arrest patients with a non-shockable initial rhythm. <i>Resuscitation</i> , 2020, 154, 93-100.	3.0	24
63	Opposition to the use of lidocaine in rapid sequence intubation. <i>Annals of Emergency Medicine</i> , 2007, 49, 86-87.	0.6	23
64	A survey of attitudes and factors associated with successful cardiopulmonary resuscitation (CPR) knowledge transfer in an older population most likely to witness cardiac arrest: design and methodology. <i>BMC Emergency Medicine</i> , 2008, 8, 13.	1.9	23
65	Performer fatigue and CPR quality comparing 30:2 to 15:2 compression to ventilation ratios in older bystanders: A randomized crossover trial. <i>Resuscitation</i> , 2011, 82, 51-56.	3.0	21
66	How do emergency physicians make discharge decisions?. <i>Emergency Medicine Journal</i> , 2015, 32, 9-14.	1.0	21
67	Remifentanyl for procedural sedation: a systematic review of the literature. <i>Emergency Medicine Journal</i> , 2017, 34, 294-301.	1.0	20
68	Diagnosis of out-of-hospital cardiac arrest by emergency medical dispatch: A diagnostic systematic review. <i>Resuscitation</i> , 2021, 159, 85-96.	3.0	20
69	Systematic review of the use of low-dose ketamine for analgesia in the emergency department. <i>Canadian Journal of Emergency Medicine</i> , 2018, 20, 36-45.	1.1	19
70	Vernakalant Hydrochloride: A Novel Atrial-Selective Agent for the Cardioversion of Recent-Onset Atrial Fibrillation in the Emergency Department. <i>Academic Emergency Medicine</i> , 2010, 17, 1175-1182.	1.8	18
71	Bystander fatigue and CPR quality by older bystanders: a randomized crossover trial comparing continuous chest compressions and 30:2 compressions to ventilations. <i>Canadian Journal of Emergency Medicine</i> , 2016, 18, 461-468.	1.1	17
72	Recommendations for patient engagement in patient-oriented emergency medicine research. <i>Canadian Journal of Emergency Medicine</i> , 2018, 20, 435-442.	1.1	17

#	ARTICLE	IF	CITATIONS
73	CAEP 2014 Academic Symposium: "How to make research succeed in your emergency department: How to develop and train career researchers in emergency medicine"; Canadian Journal of Emergency Medicine, 2015, 17, 334-343.	1.1	16
74	Quantifying delays in the recognition and management of acute compartment syndrome. Canadian Journal of Emergency Medicine, 2001, 3, 26-30.	1.1	14
75	CAEP 2014 Academic Symposium: "How to make research succeed in your department: Promoting excellence in Canadian emergency medicine resident research"; Canadian Journal of Emergency Medicine, 2015, 17, 591-599.	1.1	14
76	Early identification of patients requiring massive transfusion, embolization, or hemostatic surgery for traumatic hemorrhage: a systematic review protocol. Systematic Reviews, 2017, 6, 80.	5.3	14
77	A Multicenter Program to Implement the Canadian C-Spine Rule by Emergency Department Triage Nurses. Annals of Emergency Medicine, 2018, 72, 333-341.	0.6	14
78	Evaluating the impact of point-of-care ultrasonography on patients with suspected acute heart failure or chronic obstructive pulmonary disease exacerbation in the emergency department: A prospective observational study. Canadian Journal of Emergency Medicine, 2020, 22, 342-349.	1.1	14
79	An evaluation of 9-1-1 calls to assess the effectiveness of dispatch-assisted cardiopulmonary resuscitation (CPR) instructions: design and methodology. BMC Emergency Medicine, 2008, 8, 12.	1.9	13
80	Patient safety analysis of the ED care of patients with heart failure and COPD exacerbations: a multicenter prospective cohort study. American Journal of Emergency Medicine, 2014, 32, 29-35.	1.6	11
81	Facilitators and barriers to application of the Canadian C-spine rule by emergency department triage nurses. International Emergency Nursing, 2016, 27, 24-30.	1.5	11
82	Accuracy of massive transfusion as a surrogate for significant traumatic bleeding in health administrative datasets. Injury, 2019, 50, 318-323.	1.7	11
83	CAEP 2014 Academic symposium: "How to make research succeed in your department: How to fund your research program"; Canadian Journal of Emergency Medicine, 2015, 17, 453-461.	1.1	10
84	Executive summary of the CAEP 2014 Academic Symposium: How to make research succeed in your department. Canadian Journal of Emergency Medicine, 2015, 17, 328-333.	1.1	10
85	Diagnosis and management of deep vein thrombosis in pregnancy. BMJ: British Medical Journal, 2017, 357, j2344.	2.3	10
86	Evaluating a medical directive for nurse-initiated analgesia in the Emergency Department. International Emergency Nursing, 2017, 35, 13-18.	1.5	9
87	ReACanROC: Towards the creation of a France-Canada research network for out-of-hospital cardiac arrest. Resuscitation, 2020, 152, 133-140.	3.0	9
88	Diagnostic Accuracy of Lung Point-Of-Care Ultrasonography for Acute Heart Failure Compared With Chest X-Ray Study Among Dyspneic Older Patients in the Emergency Department. Journal of Emergency Medicine, 2021, 61, 161-168.	0.7	8
89	CPR compression strategy 30:2 is difficult to adhere to, but has better survival than continuous chest compressions when done correctly. Resuscitation, 2021, 165, 31-37.	3.0	8
90	Factors Associated with the Successful Recognition of Abnormal Breathing and Cardiac Arrest by Ambulance Communications Officers: A Qualitative Iterative Survey. Prehospital Emergency Care, 2012, 16, 443-450.	1.8	7

#	ARTICLE	IF	CITATIONS
91	Factors influencing the intentions of nurses and respiratory therapists to use automated external defibrillators during in-hospital cardiac arrest: a qualitative interview study. <i>Canadian Journal of Emergency Medicine</i> , 2018, 20, 68-79.	1.1	7
92	Utility of prehospital electrocardiogram characteristics as prognostic markers in out-of-hospital pulseless electrical activity arrests. <i>Emergency Medicine Journal</i> , 2018, 35, 89-95.	1.0	7
93	Interim Guidance for Emergency Medical Services Management of Out-of-Hospital Cardiac Arrest During the COVID-19 Pandemic. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007666.	2.2	7
94	Compression depth measured by accelerometer vs. outcome in patients with out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021, 167, 95-104.	3.0	7
95	Should we screen extensively for cancer after unprovoked venous thrombosis?. <i>BMJ: British Medical Journal</i> , 2017, 356, j1081.	2.3	6
96	Early identification of the need for major intervention in patients with traumatic hemorrhage: development and internal validation of a simple bleeding score. <i>Canadian Journal of Surgery</i> , 2020, 63, E422-E430.	1.2	5
97	The BEACON study: protocol for a cohort study as part of an evaluation of the effectiveness of smartphone-assisted problem-solving therapy in men who present with intentional self-harm to emergency departments in Ontario. <i>Trials</i> , 2020, 21, 925.	1.6	5
98	Using emergency physicians'™ abilities to predict patient admission to decrease admission delay time. <i>Emergency Medicine Journal</i> , 2020, 37, 417-422.	1.0	5
99	Just the Facts: Protected code blue " Cardiopulmonary resuscitation in the emergency department during the coronavirus disease 2019 pandemic. <i>Canadian Journal of Emergency Medicine</i> , 2020, 22, 431-434.	1.1	5
100	Pragmatic Strategy Empowering Paramedics to Assess Low-Risk Trauma Patients With the Canadian C-Spine Rule and Selectively Transport Them Without Immobilization: Protocol for a Stepped-Wedge Cluster Randomized Trial. <i>JMIR Research Protocols</i> , 2020, 9, e16966.	1.0	5
101	Bayesian analysis of amiodarone or lidocaine versus placebo for out-of-hospital cardiac arrest. <i>Heart</i> , 2022, , heartjnl-2021-320513.	2.9	5
102	A survey of factors associated with the successful recognition of agonal breathing and cardiac arrest by 9-1-1 call takers: design and methodology. <i>BMC Emergency Medicine</i> , 2009, 9, 14.	1.9	4
103	Are emergency department clinical pathway interventions adequately described, and are they delivered as intended? A systematic review. <i>International Journal of Care Coordination</i> , 2017, 20, 148-161.	0.4	4
104	The safety and efficacy of on-site paramedic and allied health treatment interventions targeting the reduction of emergency department visits by long-term care patients: systematic review protocol. <i>Systematic Reviews</i> , 2018, 7, 206.	5.3	4
105	VARIATION IN TIME TO NOTIFICATION OF ENROLLMENT AND RATES OF WITHDRAWAL IN RESUSCITATION TRIALS CONDUCTED UNDER EXCEPTION FROM INFORMED CONSENT. <i>Resuscitation</i> , 2021, 168, 160-166.	3.0	4
106	Current practices and challenges in assessing traumatic hemorrhage: An international survey of trauma care providers. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, e95-e100.	2.1	4
107	Outcome variation among Canadian trauma centres: toward a clinical prediction rule for standardizing approaches to clinical assessment of hemorrhage. <i>Canadian Journal of Surgery</i> , 2017, 60, E3-E4.	1.2	4
108	Out-of-hospital cardiac arrest surveillance in Canada: a survey of national resources. <i>Canadian Journal of Emergency Medicine</i> , 2010, 12, 119-127.	1.1	3

#	ARTICLE	IF	CITATIONS
109	CAEP position statement on bystander cardiopulmonary resuscitation. Canadian Journal of Emergency Medicine, 2011, 13, 339-342.	1.1	3
110	Rationale, development and implementation of the ReACanROC registry for out-of-hospital cardiac arrests in France and Canada. Emergency Medicine Journal, 2022, 39, 547-553.	1.0	3
111	AS22 Impact of dispatch-assisted CPR instructions on bystander CPR and survival rates: A before-after multi-centre study. Resuscitation, 2011, 82, S6.	3.0	2
112	Cardiopulmonary resuscitation. Cmaj, 2017, 189, E25-E25.	2.0	2
113	Patient and paramedic engagement in prehospital emergency medicine research. Cmaj, 2018, 190, S48-S49.	2.0	2
114	Safety and clinically important events in PCP-initiated STEMI bypass in Ottawa. Canadian Journal of Emergency Medicine, 2018, 20, 865-873.	1.1	2
115	Multiple shocks or early transfer for shock refractory ventricular fibrillation?. Canadian Journal of Emergency Medicine, 2019, 21, 315-317.	1.1	2
116	What is new in the 2015 American Heart Association guidelines, what is recycled from 2010, and what is relevant for emergency medicine in Canada. Canadian Journal of Emergency Medicine, 2016, 18, 223-229.	1.1	1
117	Assessment of Pain Management During Interfacility Air Medical Transport of Intubated Patients. Air Medical Journal, 2019, 38, 421-425.	0.6	1
118	Optimizing collaborative relationships in emergency medicine research. Canadian Journal of Emergency Medicine, 2021, 23, 291-296.	1.1	1
119	Public access defibrillation. Canadian Journal of Emergency Medicine, 2002, 4, 3.	1.1	0
120	Ultrasonography for the Detection of Pneumothorax: Response. Chest, 2012, 142, 538-539.	0.8	0
121	Evaluation of pain management in medical transfer of trauma patients by air. Canadian Journal of Emergency Medicine, 2019, 21, 776-783.	1.1	0
122	Adverse events associated with nonsteroidal anti-inflammatory drug use among patients taking oral anticoagulants. Canadian Journal of Emergency Medicine, 2019, 21, 550-551.	1.1	0
123	Can a screening tool safely identify low risk cardiac patients to be transported with primary care flight paramedics?. Canadian Journal of Emergency Medicine, 2020, 22, S38-S44.	1.1	0
124	Evaluating the paramedic application of the prehospital Canadian C-Spine Rule in sport-related injuries. Canadian Journal of Emergency Medicine, 2021, 23, 356-364.	1.1	0
125	Multi-centre implementation of an Educational program to improve the Cardiac Arrest diagnostic accuracy of ambulance Telecommunicators and survival outcomes for sudden cardiac arrest victims: the EduCATE study design and methodology. BMC Emergency Medicine, 2021, 21, 26.	1.9	0