

Christian Martin-Gill

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4081950/publications.pdf>

Version: 2024-02-01

60
papers

1,310
citations

430442

18
h-index

395343

33
g-index

60
all docs

60
docs citations

60
times ranked

1701
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Poor Sleep, Fatigue, and Safety Outcomes in Emergency Medical Services Providers. <i>Prehospital Emergency Care</i> , 2012, 16, 86-97.	1.0	174
2	Machine learning-based prediction of acute coronary syndrome using only the pre-hospital 12-lead electrocardiogram. <i>Nature Communications</i> , 2020, 11, 3966.	5.8	102
3	Interfacility Transfer Directly to the Neuroangiography Suite in Acute Ischemic Stroke Patients Undergoing Thrombectomy. <i>Stroke</i> , 2017, 48, 1884-1889.	1.0	66
4	Effects of Napping During Shift Work on Sleepiness and Performance in Emergency Medical Services Personnel and Similar Shift Workers: A Systematic Review and Meta-Analysis. <i>Prehospital Emergency Care</i> , 2018, 22, 47-57.	1.0	63
5	In-Flight Medical Emergencies. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2580.	3.8	60
6	EMS responses and non-transport during the COVID-19 pandemic. <i>American Journal of Emergency Medicine</i> , 2021, 42, 1-8.	0.7	60
7	Evidence-Based Guidelines for Fatigue Risk Management in Emergency Medical Services. <i>Prehospital Emergency Care</i> , 2018, 22, 89-101.	1.0	54
8	Long-Term Outcomes of Out-of-Hospital Cardiac Arrest Care at Regionalized Centers. <i>Annals of Emergency Medicine</i> , 2019, 73, 29-39.	0.3	43
9	Collateral damage – Impact of a pandemic on stroke emergency services. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104988.	0.7	42
10	Indirect effects of COVID-19 on OHCA in a low prevalence region. <i>Resuscitation</i> , 2020, 156, 282-283.	1.3	40
11	Shorter Versus Longer Shift Durations to Mitigate Fatigue and Fatigue-Related Risks in Emergency Medical Services Personnel and Related Shift Workers: A Systematic Review. <i>Prehospital Emergency Care</i> , 2018, 22, 28-36.	1.0	37
12	Differences in Prehospital Patient Assessments for Pediatric Versus Adult Patients. <i>Journal of Pediatrics</i> , 2018, 199, 200-205.e6.	0.9	37
13	Pulmonary Complications of Opioid Overdose Treated With Naloxone. <i>Annals of Emergency Medicine</i> , 2020, 75, 39-48.	0.3	33
14	Systematic Review and Meta-analysis of the Effects of Caffeine in Fatigued Shift Workers: Implications for Emergency Medical Services Personnel. <i>Prehospital Emergency Care</i> , 2018, 22, 37-46.	1.0	31
15	Impact of shift work on blood pressure among emergency medical services clinicians and related shift workers: A systematic review and meta-analysis. <i>Sleep Health</i> , 2020, 6, 387-398.	1.3	28
16	Hospital-based healthcare provider (nurse and physician) integration into an emergency medical services – managed mass-gathering event. <i>American Journal of Emergency Medicine</i> , 2007, 25, 15-22.	0.7	26
17	Effect of Crew Size on Objective Measures of Resuscitation for Out-of-Hospital Cardiac Arrest. <i>Prehospital Emergency Care</i> , 2010, 14, 229-234.	1.0	23
18	Comparison of clinical risk scores for triaging high-risk chest pain patients at the emergency department. <i>American Journal of Emergency Medicine</i> , 2019, 37, 461-467.	0.7	21

#	ARTICLE	IF	CITATIONS
19	Systematic Review Methodology for the Fatigue in Emergency Medical Services Project. <i>Prehospital Emergency Care</i> , 2018, 22, 9-16.	1.0	20
20	Spatial Methods to Enhance Public Health Surveillance and Resource Deployment in the Opioid Epidemic. <i>American Journal of Public Health</i> , 2018, 108, 1191-1196.	1.5	19
21	External validation of a prehospital risk score for critical illness. <i>Critical Care</i> , 2016, 20, 255.	2.5	18
22	Evidence-Based Guidelines for Fatigue Risk Management in EMS: Formulating Research Questions and Selecting Outcomes. <i>Prehospital Emergency Care</i> , 2017, 21, 149-156.	1.0	18
23	Does evidence support "co-sleeping/extended sleep" by shift workers to mitigate fatigue, and/or to improve health, safety, or performance? A systematic review. <i>Sleep Health</i> , 2019, 5, 359-369.	1.3	18
24	Risk factors for unsuccessful prehospital laryngeal tube placement. <i>Resuscitation</i> , 2015, 86, 25-30.	1.3	16
25	An interdisciplinary approach to in-hospital stroke improves stroke detection and treatment time. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1080-1084.	2.0	16
26	Proposed Performance Measures and Strategies for Implementation of the Fatigue Risk Management Guidelines for Emergency Medical Services. <i>Prehospital Emergency Care</i> , 2018, 22, 102-109.	1.0	14
27	Factors Associated With Pediatric Nontransport in a Large Emergency Medical Services System. <i>Academic Emergency Medicine</i> , 2018, 25, 1433-1441.	0.8	14
28	Prevalence and Predictors of Delay in Seeking Emergency Care in Patients Who Call 9-1-1 for Chest Pain. <i>Journal of Emergency Medicine</i> , 2019, 57, 603-610.	0.3	14
29	Weather and Temporal Factors Associated with Use of Emergency Medical Services. <i>Prehospital Emergency Care</i> , 2019, 23, 802-810.	1.0	14
30	Ambulatory blood pressure monitoring among emergency medical services night shift workers. <i>Occupational and Environmental Medicine</i> , 2021, 78, 29-35.	1.3	14
31	The Child Opportunity Index and Pediatric Emergency Medical Services Utilization. <i>Prehospital Emergency Care</i> , 2023, 27, 238-245.	1.0	14
32	Should public safety shift workers be allowed to nap while on duty?. <i>American Journal of Industrial Medicine</i> , 2020, 63, 843-850.	1.0	13
33	Does the evidence support brief (~30-mins), moderate (31~60-mins), or long duration naps (61+ mins) on the night shift? A systematic review. <i>Sleep Medicine Reviews</i> , 2021, 59, 101509.	3.8	12
34	Regional Impact of Cardiac Arrest Center Criteria on Out-of-Hospital Transportation Practices. <i>Prehospital Emergency Care</i> , 2011, 15, 381-387.	1.0	10
35	Derivation and Validation of The Prehospital Difficult Airway Identification Tool (PreDAIT): A Predictive Model for Difficult Intubation. <i>Western Journal of Emergency Medicine</i> , 2017, 18, 662-672.	0.6	10
36	Resident Field Response in an Emergency Medicine Prehospital Care Rotation. <i>Prehospital Emergency Care</i> , 2010, 14, 370-376.	1.0	9

#	ARTICLE	IF	CITATIONS
37	Evaluation of beat-to-beat ventricular repolarization lability from standard 12-lead ECG during acute myocardial ischemia. <i>Journal of Electrocardiology</i> , 2017, 50, 717-724.	0.4	9
38	An assessment of ventilation and perfusion markers in out-of-hospital cardiac arrest patients receiving mechanical CPR with endotracheal or supraglottic airways. <i>Resuscitation</i> , 2018, 122, 61-64.	1.3	9
39	Association of remote ischemic peri-conditioning with reduced incidence of clinical heart failure after primary percutaneous coronary intervention. <i>Cardiovascular Revascularization Medicine</i> , 2017, 18, 105-109.	0.3	8
40	Prehospital management of pediatric asthma patients in a large emergency medical services system. <i>Pediatric Pulmonology</i> , 2020, 55, 83-89.	1.0	8
41	PulsePoint dispatch associated patient characteristics and prehospital outcomes in a mid-sized metropolitan area. <i>Resuscitation</i> , 2022, 170, 36-43.	1.3	8
42	Renal Protection Using Remote Ischemic Peri-Conditioning During Inter-Facility Helicopter Transport of Patients With ST-Segment Elevation Myocardial Infarction: A Retrospective Study. <i>Journal of Interventional Cardiology</i> , 2016, 29, 603-611.	0.5	7
43	Prehospital identification of community sepsis using biomarkers of host response. <i>Intensive Care Medicine</i> , 2020, 46, 823-824.	3.9	7
44	Napping on the night shift and its impact on blood pressure and heart rate variability among emergency medical services workers: study protocol for a randomized crossover trial. <i>Trials</i> , 2021, 22, 112.	0.7	7
45	Use of a metalearner to predict emergency medical services demand in an urban setting. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 207, 106201.	2.6	7
46	Nonspecific electrocardiographic abnormalities are associated with increased length of stay and adverse cardiac outcomes in prehospital chest pain. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019, 48, 121-125.	0.8	6
47	Poison Centers as Information Resources for Volunteer EMS in a Suspected Chemical Exposure. <i>Journal of Emergency Medicine</i> , 2007, 32, 397-403.	0.3	5
48	The prognostic value of HEART score in patients with cocaine associated chest pain: An age-and-sex matched cohort study. <i>American Journal of Emergency Medicine</i> , 2021, 45, 303-308.	0.7	5
49	Outcomes following Naloxone Administration by Bystanders and First Responders. <i>Prehospital Emergency Care</i> , 2021, 25, 740-746.	1.0	5
50	Variation in Prehospital Protocols for Pediatric Respiratory Distress Management in the United States. <i>Pediatric Emergency Care</i> , 2022, 38, e1355-e1361.	0.5	5
51	Hypotension in Traumatic Brain Injury: Describing the Depth of the Problem. <i>Annals of Emergency Medicine</i> , 2017, 70, 531-532.	0.3	2
52	Weather and temporal models for emergency medical services: An assessment of generalizability. <i>American Journal of Emergency Medicine</i> , 2021, 45, 221-226.	0.7	2
53	Implementation and challenges of portable blood gas measurements in air medical transport. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 859-866.	1.4	2
54	Aircraft Cabin Hypoxia and Adverse Medical Events—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2030.	3.8	1

#	ARTICLE	IF	CITATIONS
55	Pediatric Patients Brought by Emergency Medical Services to the Emergency Department. <i>Pediatric Emergency Care</i> , 2022, 38, e791-e798.	0.5	1
56	Modified HEART score to optimize risk stratification in cocaine-associated chest pain. <i>American Journal of Emergency Medicine</i> , 2021, 47, 307-308.	0.7	1
57	Time to specialty care and mortality after cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2021, 50, 618-624.	0.7	1
58	Your neighborhood matters: A machine learning approach to the geospatial and social determinants of health in 911-activated chest pain. <i>Research in Nursing and Health</i> , 2021, , .	0.8	1
59	Drugs in Out-of-Hospital Cardiac Arrest. <i>Cardiology Clinics</i> , 2018, 36, 357-366.	0.9	0
60	Commentary on Dawson et al.: Fatigue risk management in emergency services personnel. <i>Sleep Medicine Reviews</i> , 2021, 57, 101484.	3.8	0