

Michael Kurz

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,592
citations

361413

20
h-index

315739

38
g-index

67
all docs

67
docs citations

67
times ranked

2209
citing authors

#	ARTICLE	IF	CITATIONS
1	Part 4: Systems of Care and Continuous Quality Improvement. <i>Circulation</i> , 2015, 132, S397-413.	1.6	226
2	Association Between Duration of Resuscitation and Favorable Outcome After Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2016, 134, 2084-2094.	1.6	173
3	Sudden Cardiac Arrest Survivorship: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020, 141, e654-e685.	1.6	141
4	Post-resuscitation arterial oxygen and carbon dioxide and outcomes after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017, 120, 113-118.	3.0	74
5	Effect of Tamsulosin on Passage of Symptomatic Ureteral Stones. <i>JAMA Internal Medicine</i> , 2018, 178, 1051.	5.1	65
6	Prevalence, natural history, and time-dependent outcomes of a multi-center North American cohort of out-of-hospital cardiac arrest extracorporeal CPR candidates. <i>Resuscitation</i> , 2017, 117, 24-31.	3.0	61
7	Variation in Survival After Out-of-Hospital Cardiac Arrest Between Emergency Medical Services Agencies. <i>JAMA Cardiology</i> , 2018, 3, 989.	6.1	60
8	Disability-Adjusted Life Years Following Adult Out-of-Hospital Cardiac Arrest in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e004677.	2.2	55
9	A Functional riboSNitch in the 3' Untranslated Region of FKBP5 Alters MicroRNA-320a Binding Efficiency and Mediates Vulnerability to Chronic Post-Traumatic Pain. <i>Journal of Neuroscience</i> , 2018, 38, 8407-8420.	3.6	52
10	Advanced vs. Basic Life Support in the Treatment of Out-of-Hospital Cardiopulmonary Arrest in the Resuscitation Outcomes Consortium. <i>Resuscitation</i> , 2018, 128, 132-137.	3.0	49
11	Diagnostic Accuracy of FebrIDx: A Rapid Test to Detect Immune Responses to Viral and Bacterial Upper Respiratory Infections. <i>Journal of Clinical Medicine</i> , 2017, 6, 94.	2.4	47
12	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
13	A prospective, multi-centre US clinical trial to determine accuracy of FebrIDx point-of-care testing for acute upper respiratory infections with and without a confirmed fever. <i>Annals of Medicine</i> , 2018, 50, 420-429.	3.8	40
14	Sensitivity of Continuous Electroencephalography to Detect Ictal Activity After Cardiac Arrest. <i>JAMA Network Open</i> , 2020, 3, e203751.	5.9	34
15	Surviving Sudden Cardiac Arrest: A Pilot Qualitative Survey Study of Survivors. <i>Therapeutic Hypothermia and Temperature Management</i> , 2016, 6, 76-84.	0.9	31
16	Hospital Variation in the Utilization and Implementation of Targeted Temperature Management in Out-of-Hospital Cardiac Arrest. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004829.	2.2	28
17	Variations in survival after cardiac arrest among academic medical center-affiliated hospitals. <i>PLoS ONE</i> , 2017, 12, e0178793.	2.5	27
18	External validation of termination of resuscitation guidelines in the setting of intra-arrest cold saline, mechanical CPR, and comprehensive post resuscitation care. <i>Resuscitation</i> , 2014, 85, 910-914.	3.0	26

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19	Low dose- high frequency, case based psychomotor CPR training improves compression fraction for patients with in-hospital cardiac arrest. <i>Resuscitation</i> , 2020, 146, 26-31.	3.0	24
20	MicroRNA-19b predicts widespread pain and posttraumatic stress symptom risk in a sex-dependent manner following trauma exposure. <i>Pain</i> , 2020, 161, 47-60.	4.2	23
21	Racial differences in presentations and predictors of acute pain after motor vehicle collision. <i>Pain</i> , 2018, 159, 1056-1063.	4.2	21
22	An observational study of patient selection criteria for post-cardiac arrest therapeutic hypothermia. <i>Resuscitation</i> , 2013, 84, 1536-1539.	3.0	18
23	Characteristics of tianeptine effects reported to a poison control center: a growing threat to public health. <i>Clinical Toxicology</i> , 2021, 59, 152-157.	1.9	18
24	Gender Differences in Pain Experience and Treatment after Motor Vehicle Collisions: A Secondary Analysis of the CRASH Injury Study. <i>Clinical Therapeutics</i> , 2018, 40, 204-213.e2.	2.5	17
25	Caution when defining prolonged downtime in out of hospital cardiac arrest as extracorporeal cardiopulmonary resuscitation becomes accessible and feasible. <i>Resuscitation</i> , 2014, 85, 979-980.	3.0	14
26	Trend analysis of disability-adjusted life years following adult out-of-hospital cardiac arrest in the United States: A study from the CARES Surveillance Group. <i>Resuscitation</i> , 2021, 163, 124-129.	3.0	14
27	The association between scene time interval and neurologic outcome following adult bystander witnessed out-of-hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2021, 46, 628-633.	1.6	14
28	Genes known to escape X chromosome inactivation predict comorbid chronic musculoskeletal pain and posttraumatic stress symptom development in women following trauma exposure. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 415-427.	1.7	13
29	Thermodynamic aspects of therapeutic hypothermia. <i>Resuscitation</i> , 2015, 86, 67-73.	3.0	10
30	Relationship Between Duration of Targeted Temperature Management, Ischemic Interval, and Good Functional Outcome From Out-of-Hospital Cardiac Arrest. <i>Critical Care Medicine</i> , 2020, 48, 370-377.	0.9	10
31	A prospective examination of sex differences in posttraumatic autonomic functioning. <i>Neurobiology of Stress</i> , 2021, 15, 100384.	4.0	10
32	Integration of Attributes from Non-Linear Characterization of Cardiovascular Time-Series for Prediction of Defibrillation Outcomes. <i>PLoS ONE</i> , 2016, 11, e0141313.	2.5	10
33	Therapeutic Hypothermia in Post-Cardiac Arrest and Myocardial Infarction. <i>Therapeutic Hypothermia and Temperature Management</i> , 2015, 5, 193-197.	0.9	9
34	Evaluation of the Association Between Genetic Variants in Circadian Rhythm Genes and Posttraumatic Stress Symptoms Identifies a Potential Functional Allele in the Transcription Factor TEF. <i>Frontiers in Psychiatry</i> , 2018, 9, 597.	2.6	9
35	Performance of PCR/Electrospray Ionization-Mass Spectrometry on Whole Blood for Detection of Bloodstream Microorganisms in Patients with Suspected Sepsis. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	9
36	For whom the bell tolls. <i>Resuscitation</i> , 2011, 82, 1371-1372.	3.0	8

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37	Design and challenges of a randomized clinical trial of medical expulsive therapy (tamsulosin) for urolithiasis in the emergency department. <i>Contemporary Clinical Trials</i> , 2017, 52, 91-94.	1.8	7
38	Accuracy of Patient Reported Stone Passage for Patients With Acute Renal Colic Treated in the Emergency Department. <i>Urology</i> , 2020, 136, 70-74.	1.0	7
39	Rationale and Strategies for Development of an Optimal Bundle of Management for Cardiac Arrest. , 2020, 2, e0214.		7
40	External validation of Pittsburgh Cardiac Arrest Category illness severity score. <i>Resuscitation</i> , 2022, 172, 32-37.	3.0	7
41	Thrombus-in-Transit: A Case for a Multidisciplinary Hospital-Based Pulmonary Embolism System of Care. <i>Journal of Emergency Medicine</i> , 2016, 51, 298-302.	0.7	6
42	Sodium bicarbonate administration and subsequent potassium concentration in hyperkalemia treatment. <i>American Journal of Emergency Medicine</i> , 2021, 50, 132-135.	1.6	6
43	Limb-Threatening Acute Venous Thromboembolism in a Patient Undergoing Postarrest Therapeutic Hypothermia. <i>Therapeutic Hypothermia and Temperature Management</i> , 2015, 5, 228-234.	0.9	5
44	Deconstructing the "Time to Target Temperature" interval: Emphasis on timing rather than depth. <i>Resuscitation</i> , 2017, 113, A4-A5.	3.0	5
45	Vitamin D insufficiency increases risk of chronic pain among African Americans experiencing motor vehicle collision. <i>Pain</i> , 2020, 161, 274-280.	4.2	5
46	Variability of extracorporeal cardiopulmonary resuscitation utilization for refractory adult out-of-hospital cardiac arrest: an international survey study. <i>Clinical and Experimental Emergency Medicine</i> , 2018, 5, 100-106.	1.6	5
47	If there is a "time to target temperature paradox" in post-cardiac arrest care, would we know?. <i>Resuscitation</i> , 2015, 88, A3-A4.	3.0	4
48	Computed tomography of the brain following out of hospital cardiac arrest: Neuro-prognostication or phenology?. <i>Resuscitation</i> , 2016, 104, A3-A4.	3.0	4
49	Improving Postarrest Care Through Evidence-Based Common Sense. <i>Annals of Emergency Medicine</i> , 2014, 64, 507-508.	0.6	3
50	Assessing cardiac arrest beyond hospital discharge " We are only as "Good" as the outcomes we measure. <i>Resuscitation</i> , 2015, 94, A1-A2.	3.0	3
51	Which comes first? The chicken or the egg: The association of d-dimer with return of spontaneous circulation following in-hospital cardiac arrest. <i>Thrombosis Research</i> , 2016, 143, 159-160.	1.7	3
52	Perspectives on Temperature Management. <i>Therapeutic Hypothermia and Temperature Management</i> , 2018, 8, 188-194.	0.9	3
53	Utilization of thromboelastograms in management of <i>Crotalus adamanteus</i> envenomation. <i>Clinical Toxicology</i> , 2021, 59, 256-259.	1.9	3
54	Annual and lifetime economic productivity loss due to adult out-of-hospital cardiac arrest in the United States: A study for the CARES Surveillance Group. <i>Resuscitation</i> , 2021, 167, 111-117.	3.0	3

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55	Quality Is Not the Only Part of the Emergency Departmentâ€œBased Intensive Care Unit Value Equation. JAMA Network Open, 2019, 2, e197570.	5.9	2
56	National Institutes of Health investment into cardiac arrest research: A study for the CARES Surveillance Group. Resuscitation, 2021, 162, 271-273.	3.0	2
57	Research Funding of the Top Science Gaps in the American Heart Association Cardiac Arrest Guidelines. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007627.	2.2	2
58	Unique Uses of Cooling Strategies. Therapeutic Hypothermia and Temperature Management, 2019, 9, 168-172.	0.9	1
59	Bridging the Gap: Extracorporeal Life Support for Outâ€œofâ€œHospital Cardiac Arrest. Artificial Organs, 2018, 42, 5-7.	1.9	0
60	Telephone CPR: Adopting the standard of care, Just-in-time. Resuscitation, 2018, 122, A6-A7.	3.0	0
61	Studies Targeting Stroke and Acute Myocardial Infarction. Therapeutic Hypothermia and Temperature Management, 2019, 9, 8-12.	0.9	0
62	This Article Corrects: â€œPersistent and Widespread Pain Among Blacks Six Weeks after MVC: Emergency Department-based Cohort Studyâ€œ. Western Journal of Emergency Medicine, 2022, 23, 289-289.	1.1	0