

Jan-Thorsten GrÃ¶sner

List of Publications by Year in descending order

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79
papers

7,719
citations

147801

31
h-index

51608

86
g-index

151
all docs

151
docs citations

151
times ranked

5617
citing authors

#	ARTICLE	IF	CITATIONS
1	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 81-99.	3.0	937
2	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 1-80.	3.0	813
3	Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports: Update of the Utstein Resuscitation Registry Templates for Out-of-Hospital Cardiac Arrest. Circulation, 2015, 132, 1286-1300.	1.6	726
4	EuReCa ONE&27 Nations, ONE Europe, ONE Registry. Resuscitation, 2016, 105, 188-195.	3.0	612
5	Part 4: Advanced Life Support. Circulation, 2015, 132, S84-145.	1.6	560
6	Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports: Update of the Utstein Resuscitation Registry Templates for Out-of-Hospital Cardiac Arrest. Resuscitation, 2015, 96, 328-340.	3.0	541
7	Survival after out-of-hospital cardiac arrest in Europe - Results of the EuReCa TWO study. Resuscitation, 2020, 148, 218-226.	3.0	428
8	European Resuscitation Council Guidelines 2021: Epidemiology of cardiac arrest in Europe. Resuscitation, 2021, 161, 61-79.	3.0	307
9	Part 4: Advanced life support. Resuscitation, 2015, 95, e71-e120.	3.0	234
10	Part 3: Adult Basic Life Support and Automated External Defibrillation. Circulation, 2015, 132, S51-83.	1.6	230
11	Part 3: Adult basic life support and automated external defibrillation. Resuscitation, 2015, 95, e43-e69.	3.0	188
12	Quality management in resuscitation â€œ Towards a European Cardiac Arrest Registry (EuReCa). Resuscitation, 2011, 82, 989-994.	3.0	146
13	ROSC after cardiac arrestâ€”the RACA score to predict outcome after out-of-hospital cardiac arrest. European Heart Journal, 2011, 32, 1649-1656.	2.2	142
14	Epidemiology and management of cardiac arrest: What registries are revealing. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2013, 27, 293-306.	4.0	101
15	Postresuscitation care with mild therapeutic hypothermia and coronary intervention after out-of-hospital cardiopulmonary resuscitation: a prospective registry analysis. Critical Care, 2011, 15, R61.	5.8	99
16	Adult Basic Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. Circulation, 2020, 142, S41-S91.	1.6	85
17	Recommendations for extracorporeal cardiopulmonary resuscitation (eCPR): consensus statement of DGIIN, DCK, DGTHG, DGfK, DGNI, DGAi, DIVI and GRC. Clinical Research in Cardiology, 2019, 108, 455-464.	3.3	81
18	International variation in survival after out-of-hospital cardiac arrest: A validation study of the Utstein template. Resuscitation, 2019, 138, 168-181.	3.0	77

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19	Adult Basic Life Support. Resuscitation, 2020, 156, A35-A79.	3.0	74
20	Cardiopulmonary resuscitation traumatic cardiac arrest - there are survivors. An analysis of two national emergency registries. Critical Care, 2011, 15, R276.	5.8	67
21	Apples to apples or apples to oranges? International variation in reporting of process and outcome of care for out-of-hospital cardiac arrest. Resuscitation, 2014, 85, 1599-1609.	3.0	63
22	Choice of hospital after out-of-hospital cardiac arrest - a decision with far-reaching consequences: a study in a large German city. Critical Care, 2012, 16, R164.	5.8	61
23	A national resuscitation registry of out-of-hospital cardiac arrest in Germany – A pilot study. Resuscitation, 2009, 80, 199-203.	3.0	60
24	The impact of response time reliability on CPR incidence and resuscitation success: a benchmark study from the German Resuscitation Registry. Critical Care, 2011, 15, R282.	5.8	60
25	The Effect of Ambulance Response Time on Survival Following Out-of-Hospital Cardiac Arrest. Deutsches Ärztblatt International, 2018, 115, 541-548.	0.9	60
26	2015 Revised Utstein-Style Recommended Guidelines for Uniform Reporting of Data From Drowning-Related Resuscitation: An ILCOR Advisory Statement. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	59
27	2015 revised Utstein-style recommended guidelines for uniform reporting of data from drowning-related resuscitation. Resuscitation, 2017, 118, 147-158.	3.0	54
28	Chest compression quality management and return of spontaneous circulation: A matched-pair registry study. Resuscitation, 2012, 83, 1212-1218.	3.0	50
29	CaRdiac Arrest Survival Score (CRASS) – A tool to predict good neurological outcome after out-of-hospital cardiac arrest. Resuscitation, 2020, 146, 66-73.	3.0	50
30	Surgical stress index in response to pacemaker stimulation or atropine. British Journal of Anaesthesia, 2010, 105, 150-154.	3.4	37
31	EuReCa ONE – 27 Nations, ONE Europe, ONE Registry: a prospective observational analysis over one month in 27 resuscitation registries in Europe – the EuReCa ONE study protocol. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2015, 23, 7.	2.6	36
32	EuReCa ONE – ONE month – ONE Europe – ONE goal. Resuscitation, 2014, 85, 1307-1308.	3.0	28
33	Traumatic cardiac arrest is associated with lower survival rate vs. medical cardiac arrest – Results from the French national registry. Resuscitation, 2018, 131, 48-54.	3.0	28
34	When is a bystander not a bystander any more? A European survey. Resuscitation, 2019, 136, 78-84.	3.0	23
35	Description of Emergency Medical Services, treatment of cardiac arrest patients and cardiac arrest registries in Europe. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 103.	2.6	23
36	The antibiotic resistome and microbiota landscape of refugees from Syria, Iraq and Afghanistan in Germany. Microbiome, 2018, 6, 37.	11.1	21

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37	Application of mechanical cardiopulmonary resuscitation devices and their value in out-of-hospital cardiac arrest: A retrospective analysis of the German Resuscitation Registry. PLoS ONE, 2019, 14, e0208113.	2.5	19
38	Out-of-hospital airway management during manual compression or automated chest compression devices. Der Anaesthesist, 2018, 67, 109-117.	1.2	18
39	Impact of Norepinephrine and Fluid on Cerebral Oxygenation in Experimental Hemorrhagic Shock. Pediatric Research, 2007, 62, 440-444.	2.3	12
40	Hypertonic saline infusion during resuscitation from out-of-hospital cardiac arrest: A matched-pair study from the German Resuscitation Registry. Resuscitation, 2014, 85, 628-636.	3.0	12
41	Difficult intubation and outcome after out-of-hospital cardiac arrest: a registry-based analysis. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2015, 23, 43.	2.6	12
42	Evaluation of remote ischaemic post-conditioning in a pig model of cardiac arrest: A pilot study. Resuscitation, 2015, 93, 89-95.	3.0	12
43	Effect of airway management strategies during resuscitation from out-of-hospital cardiac arrest on clinical outcome: A registry-based analysis. Resuscitation, 2020, 152, 157-164.	3.0	11
44	To ventilate or not to ventilate during bystander CPR – A EuReCa TWO analysis. Resuscitation, 2021, 166, 101-109.	3.0	11
45	EuReCa and international resuscitation registries. Current Opinion in Critical Care, 2015, 21, 215-219.	3.2	10
46	Higher chance of survival in patients with out-of-hospital cardiac arrest attributed to poisoning. Resuscitation, 2022, , .	3.0	9
47	Automated mechanical cardiopulmonary resuscitation devices versus manual chest compressions in the treatment of cardiac arrest: protocol of a systematic review and meta-analysis comparing machine to human. BMJ Open, 2021, 11, e042062.	1.9	8
48	Chest compression fraction calculation: A new, automated, robust method to identify periods of chest compressions from defibrillator data – Tested in Zoll X Series. Resuscitation, 2022, 172, 162-169.	3.0	8
49	How to avoid catastrophic events on the ward. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2016, 30, 237-245.	4.0	6
50	Sudden cardiac death: good perspectives with this major health care issue. Intensive Care Medicine, 2014, 40, 907-909.	8.2	5
51	Importance of reporting survival as incidence: a cross-sectional comparative study on out-of-hospital cardiac arrest registry data from Germany and Norway. BMJ Open, 2022, 12, e058381.	1.9	5
52	Reply letter to: Utstein-style and the importance of the system, is it time for a new Utstein revision?. Resuscitation, 2021, 165, 198.	3.0	4
53	Outcome differences between PARAMEDIC2 and the German Resuscitation Registry: a secondary analysis of a randomized controlled trial compared with registry data. European Journal of Emergency Medicine, 2022, 29, 421-430.	1.1	4
54	The best things to do – MTH and PCI after cardiac arrest?. Resuscitation, 2014, 85, 581-582.	3.0	3

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55	Cardiac arrest registries: the need for a clear and strategic plan and concept. <i>Kardiologia Polska</i> , 2020, 78, 379-380.	0.6	3
56	The Automated External Defibrillator: Heterogeneity of Legislation, Mapping and Use across Europe. New Insights from the ENSURE Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5018.	2.4	3
57	Severe underuse of dispatch life support in traumatic cardiac arrest. <i>Resuscitation</i> , 2017, 118, e33-e34.	3.0	2
58	Protocol for a cohort study of the impact of the COVID-19 pandemic on the rate and incidence of bystander cardiopulmonary resuscitation (CPR) after out-of-hospital cardiac arrest. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 82.	2.6	2
59	Never quite there? â€” Hyperventilation in cardiopulmonary resuscitation. <i>Resuscitation</i> , 2021, 165, 138-139.	3.0	2
60	Reanimationsregister als QM-Instrument. , 2013, , 223-232.		2
61	Validation of the CaRdiac Arrest Survival Score (CRASS) for predicting good neurological outcome after out-of-hospital cardiac arrest in an Asian emergency medical service system. <i>Resuscitation</i> , 2022, 176, 42-50.	3.0	2
62	Choice of Hospital after out-of-hospital cardiac arrest â€” a decision with far reaching consequences. A study in a large Germany city. <i>Resuscitation</i> , 2012, 83, e7.	3.0	1
63	Future cardiopulmonary resuscitation: should we adopt dedicated systems of care?. <i>Future Cardiology</i> , 2014, 10, 683-685.	1.2	1
64	The influence of the â€œCPR-free intervalâ€• on short- and longterm survival after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017, 118, e11-e12.	3.0	1
65	Lay-rescuer-CPR and telephone-assisted-CPR shorten the resuscitation-free interval and thus improve long-time survival. An analysis of the German resuscitation registry. <i>Resuscitation</i> , 2017, 118, e22.	3.0	1
66	Influence of EMS arrival time on outcome after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017, 118, e36.	3.0	1
67	Klinikausbildung fÃ¼r NotfallsanitÃ¤ter. <i>Notfall Und Rettungsmedizin</i> , 2020, 23, 336-337.	0.3	1
68	Prozesse. , 2015, , 453-549.		1
69	A sliding-window based algorithm to determine the presence of chest compressions from acceleration data. <i>Data in Brief</i> , 2022, 41, 107973.	1.0	1
70	Saving 10,000 lives after out-of-hospital cardiac arrest â€” Is this possible in Germany?. <i>Resuscitation</i> , 2017, 118, e32.	3.0	0
71	Influence of daytime on survival after in-hospital cardiac arrest in Germany. <i>Resuscitation</i> , 2018, 130, e96.	3.0	0
72	International variation in survival after out-of-hospital cardiac arrest: a validation study of the Utstein template. <i>Resuscitation</i> , 2018, 130, e2-e3.	3.0	0

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73	Stronger together – The power of combining existing registry data. Resuscitation, 2019, 143, 219-220.	3.0	0
74	Resuscitation Academy as a continuous program to save lives in Europe. Resuscitation, 2021, 164, 27-29.	3.0	0
75	Deutsches Reanimationsregister: Gibt es verlässliche prähospitale und innerklinische Versorgungsdaten?. Intensiv- Und Notfallbehandlung, 2011, 36, 156-163.	0.0	0
76	Innerklinisches Reanimationsregister. , 2019, , 57-63.		0
77	Self-Reported Use of Personal Protective Equipment during the SARS-CoV-2 Pandemic in Emergency Medical Service Employees in Germany – A Survey. Open Journal of Preventive Medicine, 2021, 11, 391-409.	0.3	0
78	Telemedical consultation for remote islands. Current Directions in Biomedical Engineering, 2020, 6, 13-15.	0.4	0
79	Abstract 12233: Comparing EMS Witnessed Cardiac Arrest in Germany and Norway. Circulation, 2021, 144, .	1.6	0