

Stephan Prueckner

List of Publications by Year in descending order

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51
papers

1,261
citations

394421

19
h-index

395702

33
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72
all docs

72
docs citations

72
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing mechanical chest compression devices of different design for their suitability for prehospital patient transport - a simulator-based study. <i>BMC Emergency Medicine</i> , 2021, 21, 18.	1.9	4
2	Optimizing Emergency Medical Service Structures Using a Rule-Based Discrete Event Simulation – A Practitioner’s Point of View. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2649.	2.6	6
3	Preparation of hospitals for mass casualty incidents in Bavaria, Germany: care capacities for penetrating injuries and explosions in TerrorMASCALS. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 156.	2.6	0
4	Efficacy and efficiency of indoor nighttime human external cargo mission simulation in a high-fidelity training Centre. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 61.	2.6	8
5	Applying Principles From Aviation Safety Investigations to Root Cause Analysis of a Critical Incident During a Simulated Emergency. <i>Simulation in Healthcare</i> , 2020, 15, 193-198.	1.2	3
6	Protocol of a population-based prospective COVID-19 cohort study Munich, Germany (KoCo19). <i>BMC Public Health</i> , 2020, 20, 1036.	2.9	42
7	Defibrillator charging before rhythm analysis causes peri-shock pauses exceeding guideline recommended maximum 5s. <i>Der Anaesthesist</i> , 2019, 68, 546-554.	1.2	5
8	Differences between cases admitted to hospital and discharged from the emergency department after emergency medical services transport. <i>BMJ Open</i> , 2019, 9, e030636.	1.9	11
9	Anesthesia for Open Radical Retropubic Prostatectomy: A Comparison between Combined Spinal Epidural Anesthesia and Combined General Epidural Anesthesia. <i>Prostate Cancer</i> , 2019, 2019, 1-6.	0.6	7
10	Crew resource management training in healthcare: a systematic review of intervention design, training conditions and evaluation. <i>BMJ Open</i> , 2019, 9, e025247.	1.9	64
11	Microlearning for patient safety: Crew resource management training in 15-minutes. <i>PLoS ONE</i> , 2019, 14, e0213178.	2.5	22
12	Use of pre-hospital emergency medical services in urban and rural municipalities over a 10-year period: an observational study based on routinely collected dispatch data. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 35.	2.6	28
13	Einsatz- und Strukturdaten im Rettungsdienst Bayern: Ergebnisse und Konsequenzen. , 2018, , 221-231.		2
14	Simulation centres in German hospitals and their organisational aspects: Expert survey on drivers and obstacles. <i>GMS Journal for Medical Education</i> , 2018, 35, Doc40.	0.1	1
15	Evaluation of simparteam – a needs-orientated team training format for obstetrics and neonatology. <i>Journal of Perinatal Medicine</i> , 2017, 45, 333-341.	1.4	15
16	Comparison of an advanced minimally invasive cardiac output monitoring with a continuous invasive cardiac output monitoring during lung transplantation. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 475-480.	1.6	7
17	The demographic impact on the demand for emergency medical services in the urban and rural regions of Bavaria, 2012–2032. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2015, 23, 181-188.	1.6	40
18	Helicopter Cabin Design for Emergency Medical Services and Interhospital Transfer. <i>Air Medical Journal</i> , 2012, 31, 281-283.	0.6	0

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19	Perceived usefulness among elderly people: Experiences and lessons learned during the evaluation of a wrist device. , 2010, , .		20
20	Electronic Emergency Safeguards. GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry, 2010, 23, 91-98.	0.5	6
21	An Approach to and Evaluations of Assisted Living Systems Using Ambient Intelligence for Emergency Monitoring and Prevention. Lecture Notes in Computer Science, 2009, , 199-208.	1.3	20
22	An Event-Driven Approach to Activity Recognition in Ambient Assisted Living. Lecture Notes in Computer Science, 2009, , 123-132.	1.3	28
23	Intravenous Magnesium versus Nimodipine in the Treatment of Patients with Aneurysmal Subarachnoid Hemorrhage: A Randomized Study. Neurosurgery, 2006, 58, 1054-1065.	1.1	134
24	Titrated hypertonic/hyperoncotic solution for hypotensive fluid resuscitation during uncontrolled hemorrhagic shock in rats. Resuscitation, 2005, 65, 87-95.	3.0	64
25	Effects of Mild Hypothermia on Survival and Serum Cytokines in Uncontrolled Hemorrhagic Shock in Rats. Shock, 2002, 17, 521-526.	2.1	32
26	Mild Hypothermia Increases Survival from Severe Pressure-Controlled Hemorrhagic Shock in Rats. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 50, 253-262.	2.4	48
27	GLUT DAMAGE DURING HEMORRHAGIC SHOCK: EFFECTS ON SURVIVAL OF ORAL OR ENTERAL INTERLEUKIN-6. Shock, 2001, 16, 449-453.	2.1	8
28	Thiopental and phenytoin by aortic arch flush for cerebral preservation during exsanguination cardiac arrest of 20 minutes in dogs. An exploratory study. Resuscitation, 2001, 49, 83-97.	3.0	26
29	Fructose-1,6-bisphosphate and MK-801 by aortic arch flush for cerebral preservation during exsanguination cardiac arrest of 20 min in dogs. An exploratory study. Resuscitation, 2001, 50, 205-216.	3.0	18
30	Room F, 10/17/2000 2: 00 PM - 4: 00 PM (PS) Suspended Animation (SA) I: Hypothermic Aortic Flush during Prolonged Exsanguination Cardiac Arrest (ExCA) in Dogs. Anesthesiology, 2000, 93, A-473.	2.5	0
31	Rapid Hypothermic Aortic Flush Can Achieve Survival without Brain Damage after 30 Minutes Cardiac Arrest in Dogs. Anesthesiology, 2000, 93, 1491-1499.	2.5	95
32	Suspended animation for delayed resuscitation from prolonged cardiac arrest that is unresuscitable by standard cardiopulmonary-cerebral resuscitation. Critical Care Medicine, 2000, 28, N214-N218.	0.9	70
33	Peritoneal ventilation with oxygen improves outcome after hemorrhagic shock in rats. Critical Care Medicine, 2000, 28, 3896-3901.	0.9	8
34	Effects of increased oxygen breathing in a volume controlled hemorrhagic shock outcome model in rats. Resuscitation, 2000, 45, 209-220.	3.0	19
35	Adenosine by aortic flush fails to augment the brain preservation effect of mild hypothermia during exsanguination cardiac arrest in dogs - an exploratory study. Resuscitation, 2000, 44, 47-59.	3.0	17
36	Rapid Induction of Mild Cerebral Hypothermia by Cold Aortic Flush Achieves Normal Recovery in a Dog Outcome Model with 20-minute Exsanguination Cardiac Arrest. Academic Emergency Medicine, 2000, 7, 1341-1348.	1.8	77

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37	MILD HYPOTHERMIC AORTIC ARCH FLUSH IMPROVES NEUROLOGIC OUTCOME FROM EXSANGUINATION CARDIAC ARREST IN DOGS. <i>Critical Care Medicine</i> , 1999, 27, 105A.	0.9	6
38	ADENOSINE BY AORTIC FLUSH FAILS TO AUGMENT THE BRAIN PRESERVATION EFFECT OF MILD HYPOTHERMIA DURING EXSANGUINATION CARDIAC ARREST IN DOGS. <i>Critical Care Medicine</i> , 1999, 27, 106A.	0.9	1
39	REDUCTION OF OVERALL ANTIOXIDANT RESERVE IN LIVER AND SMALL INTESTINE AFTER UNCONTROLLED HEMORRHAGIC SHOCK AND RESUSCITATION IN RATS. <i>Critical Care Medicine</i> , 1999, 27, 106A.	0.9	3
40	DOES PERITONEAL VENTILATION WITH 100% OXYGEN (PV-O ₂) DURING AND AFTER SEVERE HEMORRHAGIC SHOCK (HS) PROTECT VISCERA AND IMPROVE OUTCOME? A PRELIMINARY STUDY IN RATS. <i>Critical Care Medicine</i> , 1999, 27, 136A.	0.9	2
41	EFFECTS OF INCREASED OXYGEN BREATHING IN A VOLUME CONTROLLED HEMORRHAGIC SHOCK (HS) OUTCOME MODEL IN RATS. <i>Critical Care Medicine</i> , 1999, 27, 177A.	0.9	3
42	COMBINATION TREATMENT OF PHENYTOIN AND THIOPENTAL BY AORTIC ARCH FLUSH FOR CEREBRAL PRESERVATION DURING 20 MIN EXSANGUINATION CARDIAC ARREST (EXCA) IN DOGS. EXPLORATORY EXPERIMENTS. <i>Critical Care Medicine</i> , 1999, 27, A29.	0.9	1
43	COLD AORTIC ARCH FLUSH DECREASES APOPTOSIS AFTER EXSANGUINATION CARDIAC ARREST IN DOGS. <i>Critical Care Medicine</i> , 1999, 27, A30.	0.9	4
44	EXPLORATION OF PHARMACOLOGIC AORTIC ARCH FLUSH STRATEGIES FOR RAPID INDUCTION OF SUSPENDED ANIMATION (SA) (CEREBRAL PRESERVATION) DURING EXSANGUINATION CARDIAC ARREST (EXCA) OF 20 MIN IN DOGS. <i>Critical Care Medicine</i> , 1999, 27, A65.	0.9	9
45	EXTRACEREBRAL POSTRESUSCITATION DISEASE AFTER CARDIAC ARREST (CA) IN DOGS. A PRELIMINARY REPORT. <i>Critical Care Medicine</i> , 1999, 27, A67.	0.9	1
46	Hypothermic Aortic Arch Flush for Preservation during Exsanguination Cardiac Arrest of 15 Minutes in Dogs. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 47, 1028.	2.4	54
47	UNCONTROLLED HEMORRHAGIC SHOCK (UHS) IN RATS, I: RINGER'S SOLUTION VERSUS BLOOD AND MILD HYPOTHERMIA. <i>Critical Care Medicine</i> , 1999, 27, A156.	0.9	0
48	UNCONTROLLED HEMORRHAGIC SHOCK (UHS) IN RATS, II: DEVELOPMENT OF A NEW OUTCOME MODEL. <i>Critical Care Medicine</i> , 1999, 27, A154.	0.9	0
49	Volumentherapie bei Hypovolämie und Schock. <i>Notfall Und Rettungsmedizin</i> , 1998, 1, 119-129.	0.3	21
50	HYPOTHERMIC AORTIC ARCH FLUSH FOR PRESERVATION OF BRAIN AND HEART DURING PROLONGED EXSANGUINATION CARDIAC ARREST IN DOGS. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 45, 1116.	2.4	2
51	Is Sodium Acetate Dextran Superior to Sodium Chloride Dextran for Small Volume Resuscitation from Traumatic Hemorrhagic Shock?. <i>Survey of Anesthesiology</i> , 1995, 39, 218.	0.1	0