Bernd W BÃ¶ttiger

List of Publications by Year
in descending order

166 papers	14,569 citations	47 h-index	117 g-index
		47006	19749
176 all docs	176 docs citations	176 times ranked	10653 citing authors

#	Article	IF	Citations
1	Key summary of German national treatment guidance for hospitalized COVID-19 patients. Infection, 2022, 50, 93-106.	4.7	30
2	A special oropharyngeal oxygenation device to facilitate apneic oxygenation in comparison to high flow oxygenation devices. Medical Gas Research, 2022, 12, 28.	2.3	3
3	State of implementation of telephone cardiopulmonary resuscitation by rescue coordination centers in Germanyâ€"results of a nationwide survey. Deutsches Ärzteblatt International, 2022, 119, 55-56.	0.9	4
4	ERC-ESICM guidelines on temperature control after cardiac arrest in adults. Intensive Care Medicine, 2022, 48, 261-269.	8.2	90
5	Outcomes of audio-instructed and video-instructed dispatcher-assisted cardiopulmonary resuscitation: a systematic review and meta-analysis. Annals of Medicine, 2022, 54, 464-471.	3.8	13
6	ERC-ESICM guidelines on temperature control after cardiac arrest in adults. Resuscitation, 2022, 172, 229-236.	3.0	37
7	Cytokine adsorption in patients with post-cardiac arrest syndrome after extracorporeal cardiopulmonary resuscitation (CYTER) â€“ A single-centre, open-label, randomised, controlled trial. Resuscitation, 2022, 173, 169-178.	3.0	26
8	Dispatcher Self-assessment and Attitude Toward Video Assistance as a New Tool in Simulated Cardiopulmonary Resuscitation. Western Journal of Emergency Medicine, 2022, 23, 229-234.	1.1	3
9	The effectiveness of targeted temperature management following cardiac arrest may depend on bystander cardiopulmonary resuscitation rates. European Journal of Anaesthesiology, 2022, 39, 401-402.	1.7	14
10	Addressing the Helperâ€™s and Victimâ€™s Gender Is Crucial in Schoolchildren Resuscitation Trainingâ€"A Prospective, Educative Interventional Trial. Journal of Clinical Medicine, 2022, 11, 2384.	2.4	3
11	Incidence of Sudden Cardiac Death in the European Union. Journal of the American College of Cardiology, 2022, 79, 1818-1827.	2.8	46
12	CPR-related cognitive activity, consciousness, awareness and recall, and its management: A scoping review. Resuscitation Plus, 2022, 10, 100241.	1.7	8
13	Nichttraumatologischer SchockraumÂâ€“ eine wichtige Weiterentwicklung der klinischen Notfallversorgung. Notfall Und Rettungsmedizin, 2022, 25, 224-225.	0.3	0
14	The lack of knowledge on acute stroke in Brazil: A cross-sectional study with children, adolescents, and adults from public schools. Clinics, 2022, 77, 100052.	1.5	2
15	Verbal Motivation vs. Digital Real-Time Feedback during Cardiopulmonary Resuscitation: Comparing Bystander CPR Quality in a Randomized and Controlled Manikin Study of Simulated Cardiac Arrest. Prehospital Emergency Care, 2021, 25, 377-387.	1.8	5
16	Evaluation Of CPR Quality Via Smartphone With A Video Livestream â€“ A Study In A Metropolitan Area. Prehospital Emergency Care, 2021, 25, 76-81.	1.8	15
17	Effectiveness of the 40-Minute Handmade Manikin Program to Teach Hands-on Cardiopulmonary Resuscitation at School Communities. American Journal of Cardiology, 2021, 139, 126-130.	1.6	15
18	A survey of cardiopulmonary resuscitation in COVID-19 patients. Journal of Anaesthesiology Clinical Pharmacology, 2021, 37, 47.	0.7	0

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19	KIDS SAVE LIVES in schools: cross-sectional survey of schoolteachers. European Journal of Pediatrics, 2021, 180, 2213-2221.	2.7	25
20	European Resuscitation Council Guidelines 2021: Adult advanced life support. Resuscitation, 2021, 161, 115-151.	3.0	513
21	European Resuscitation Council and European Society of Intensive Care Medicine Guidelines 2021: Post-resuscitation care. Resuscitation, 2021, 161, 220-269.	3.0	358
22	European Resuscitation Council Guidelines 2021: Systems saving lives. Resuscitation, 2021, 161, 80-97.	3.0	215
23	European Resuscitation Council Guidelines 2021: Epidemiology of cardiac arrest in Europe. Resuscitation, 2021, 161, 61-79.	3.0	307
24	Video-assisted cardiopulmonary resuscitation: Does the camera perspective matter? A randomized, controlled simulation trial. Journal of Telemedicine and Telecare, 2021, , 1357633X2110284.	2.7	4
25	Reply to: Prognostication in postanoxic coma: Not too early, not too late. Resuscitation, 2021, 168, 238-239.	3.0	1
26	The ERC Research NET â€" Success, current status and perspectives of the international network for cardiac arrest, resuscitation and post-resuscitation care research. Resuscitation, 2021, 165, 127-129.	3.0	2
27	Impact of video quality when evaluating video-assisted cardiopulmonary resuscitation: a randomized, controlled simulation trial. BMC Emergency Medicine, 2021, 21, 96.	1.9	5
28	To ventilate or not to ventilate during bystander CPR â€" A EuReCa TWO analysis. Resuscitation, 2021, 166, 101-109.	3.0	11
29	KIDS SAVE LIVES: a narrative review of associated scientific production. Current Opinion in Critical Care, 2021, 27, 623-636.	3.2	10
30	World Restart a Heart 2020: How to keep a life-saving awareness campaign alive in a pandemic. Resuscitation, 2021, 166, 55-57.	3.0	3
31	The World Restart a Heart Initiative: how to save hundreds of thousands of lives worldwide. Current Opinion in Critical Care, 2021, 27, 663-667.	3.2	9
32	Editorial: Cardiopulmonary resuscitation 2021: the new guidelines on cardiopulmonary resuscitation, the BIG FIVE et al. will help to save hundreds of thousands of lives annually in the world. Current Opinion in Critical Care, 2021, 27, 611-612.	3.2	0
33	The Automated External Defibrillator: Heterogeneity of Legislation, Mapping and Use across Europe. New Insights from the ENSURE Study. Journal of Clinical Medicine, 2021, 10, 5018.	2.4	3
34	Medical studentsâ€™ knowledge of cardiac arrest and CPR should not be based on scattered excellences. International Journal of Cardiology, 2020, 298, 57.	1.7	2
35	Accuracy of automatic geolocalization of smartphone location during emergency calls â€" A pilot study. Resuscitation, 2020, 146, 5-12.	3.0	8
36	BIG FIVE strategies for survival following out-of-hospital cardiac arrest. European Journal of Anaesthesiology, 2020, 37, 955-958.	1.7	26

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37	Up to 206ÂMillion People Reached and Over 5.4ÂMillion Trained in Cardiopulmonary Resuscitation Worldwide: The 2019 International Liaison Committee on Resuscitation World Restart a Heart Initiative. Journal of the American Heart Association, 2020, 9, e017230.	3.7	29
38	Apneic laryngeal oxygenation during elective fiberoptic intubation â€“ a technical simulation. BMC Anesthesiology, 2020, 20, 300.	1.8	9
39	Renewed KIDS SAVE LIVES campaign to further increase awareness and fight sudden cardiac death in the era of COVID-19. Resuscitation, 2020, 153, 183-184.	3.0	6
40	Survival after out-of-hospital cardiac arrest in Europe - Results of the EuReCa TWO study. Resuscitation, 2020, 148, 218-226.	3.0	428
41	CPR competences in healthcare professionals: A lack to be addressed!. International Journal of Cardiology, 2020, 300, 170.	1.7	0
42	Intraoperative Cardiac Arrest. Anesthesia and Analgesia, 2020, 130, 625-626.	2.2	0
43	COVIDâ€19 associated pulmonary aspergillosis. Mycoses, 2020, 63, 528-534.	4.0	434
44	Prognostication with point-of-care echocardiography during cardiac arrest: A systematic review. Resuscitation, 2020, 152, 56-68.	3.0	43
45	Resuscitation of the patient with suspected/confirmed COVID-19 when wearing personal protective equipment: A randomized multicenter crossover simulation trial. Cardiology Journal, 2020, 27, 497-506.	1.2	45
46	Positron-Emission-Tomography Imaging of Long-Term Expression of the 18kDa Translocator Protein After Sudden Cardiac Arrest in Rats. Shock, 2020, Publish Ahead of Print, 620-629.	2.1	4
47	The need to overcome the lack of CPR competencies in healthcare students in Europe. International Journal of Cardiology, 2020, 320, 100.	1.7	1
48	Healthcare professionalsâ€™ knowledge on cardiopulmonary resuscitation correlated with return of spontaneous circulation rates after in-hospital cardiac arrests: A multicentric study between university hospitals in 12 European countries. European Journal of Cardiovascular Nursing, 2020, 19, 401-410.	0.9	4
49	Hands-only CPR training for children, adolescents and adults at the school community: The kids save lives Brazil experience. Resuscitation, 2020, 155, S37-S38.	3.0	1
50	One year experience with fast track algorithm in patients with refractory out-of-hospital cardiac arrest. Resuscitation, 2019, 144, 157-165.	3.0	21
51	Final-year medical studentsâ€™ knowledge of cardiac arrest and CPR: We must do more!. International Journal of Cardiology, 2019, 296, 76-80.	1.7	39
52	Healthcare professionalsâ€™ knowledge on cardiopulmonary resuscitation correlated with return of spontaneous circulation (ROSC) rates after in-hospital cardiac arrests: comparing university hospitals in 12 European countries. Resuscitation, 2019, 142, e18-e19.	3.0	0
53	Intravascular Cooling Device Versus Esophageal Heat Exchanger for Mild Therapeutic Hypothermia in an Experimental Setting. Anesthesia and Analgesia, 2019, 129, 1224-1231.	2.2	3
54	Esophageal Heat Exchanger Versus Water-Circulating Cooling Blanket for Targeted Temperature Management. Therapeutic Hypothermia and Temperature Management, 2019, 9, 251-257.	0.9	1

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55	Vasopressors during adult cardiac arrest: A systematic review and meta-analysis. Resuscitation, 2019, 139, 106-121.	3.0	76
56	Advanced airway management during adult cardiac arrest: A systematic review. Resuscitation, 2019, 139, 133-143.	3.0	48
57	Using a smartphone application (PocketCPR) to determine CPR quality in a bystander CPR scenario â€" A manikin trial. Resuscitation, 2019, 137, 87-93.	3.0	18
58	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. Circulation, 2019, 140, e826-e880.	1.6	138
59	Pulmonary Embolism Cardiac Arrest. Chest, 2019, 156, 1035-1036.	0.8	15
60	Influence of prehospital physician presence on survival after severe trauma: Systematic review and meta-analysis. Journal of Trauma and Acute Care Surgery, 2019, 87, 978-989.	2.1	27
61	European Resuscitation Council Guidelines for Resuscitation: 2018 Update â€" Antiarrhythmic drugs for cardiac arrest. Resuscitation, 2019, 134, 99-103.	3.0	43
62	European Sudden Cardiac Arrest network: towards Prevention, Education and New Effective Treatments (ESCAPE-NET). European Heart Journal, 2018, 39, 86-88.	2.2	23
63	Gender aspects in cardiopulmonary resuscitation by schoolchildren: A systematic review. Resuscitation, 2018, 125, 70-78.	3.0	23
64	Reply to. European Journal of Anaesthesiology, 2018, 35, 238-239.	1.7	0
65	COSCA (Core Outcome Set for Cardiac Arrest) in Adults: An Advisory Statement From the International Liaison Committee on Resuscitation. Circulation, 2018, 137, e783-e801.	1.6	171
66	The 10 fundamental principles of lay resuscitation. European Journal of Anaesthesiology, 2018, 35, 721-723.	1.7	5
67	Comparing health care professionalsâ€™ CPR-knowledge between different specialties, departments and educational training in Europe. Resuscitation, 2018, 130, e93.	3.0	0
68	European survey about last year medical studentsâ€™ knowledge on cardiac arrest and CPR: We must do more! A study supported by the ERC Research NET. Resuscitation, 2018, 130, e71.	3.0	0
69	Comparing health care professionalsâ€™ knowledge on Cardiopulmonary Resuscitation among university hospitals in 12 European countries. Resuscitation, 2018, 130, e92-e93.	3.0	0
70	World Restart a Heart initiative: all citizens of the world can save a life. Lancet, The, 2018, 392, 1305.	13.7	20
71	KIDS SAVE LIVESâ€"Three years of implementation in Europe. Resuscitation, 2018, 131, e9-e11.	3.0	34
72	ERC Research NETâ€"The network for sudden cardiac arrest and resuscitation research in Europe. Resuscitation, 2017, 117, e21-e22.	3.0	8

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73	Virtual Reality for CPR training: How cool is that? Dedicated to the â€œnext generationâ€• Resuscitation, 2017, 121, e1-e2.	3.0	35
74	KIDS SAVE LIVES. European Journal of Anaesthesiology, 2017, 34, 792-796.	1.7	42
75	Analgesia in Patients with Trauma in Emergency Medicine. Deutsches Ärzteblatt International, 2017, 114, 785-792.	0.9	40
76	Oesophageal heat exchangers with a diameter of 11mm or 14.7mm are equally effective and safe for targeted temperature management. PLoS ONE, 2017, 12, e0173229.	2.5	8
77	Zero-Heat-Flux Thermometry for Non-Invasive Measurement of Core Body Temperature in Pigs. PLoS ONE, 2016, 11, e0150759.	2.5	16
78	Long-term learning effect is essential. Resuscitation, 2016, 98, e6.	3.0	0
79	KIDS SAVE LIVES implementation in Europe: A survey through the ERC Research NET. Resuscitation, 2016, 107, e7-e9.	3.0	35
80	EuReCa ONEâ¿¿27 Nations, ONE Europe, ONE Registry. Resuscitation, 2016, 105, 188-195.	3.0	612
81	Kids save lives â€“. Resuscitation, 2015, 94, A5-A7.	3.0	164
82	Cardiopulmonary resuscitation and postresuscitation care 2015. Current Opinion in Critical Care, 2015, 21, 179-182.	3.2	4
83	â€˜Kids save livesâ€™. Current Opinion in Critical Care, 2015, 21, 220-225.	3.2	64
84	Evaluation of Cyclosporine a as a Cardio- and Neuroprotective Agent After Cardiopulmonary Resuscitation in a Rat Model. Shock, 2015, 43, 576-581.	2.1	18
85	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
86	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 100-147.	3.0	1,194
87	Part 4: Advanced life support. Resuscitation, 2015, 95, e71-e120.	3.0	234
88	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 1-80.	3.0	813
89	Temperature Management After Cardiac Arrest. Circulation, 2015, 132, 2448-2456.	1.6	219
90	Training children in cardiopulmonary resuscitation worldwide. Lancet, The, 2015, 385, 2353.	13.7	65

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91	European Resuscitation Council Guidelines for Resuscitation 2015. Resuscitation, 2015, 95, 148-201.	3.0	696
92	Future cardiopulmonary resuscitation: should we adopt dedicated systems of care?. Future Cardiology, 2014, 10, 683-685.	1.2	1
93	Emergency Medical Equipment On Board German Airliners. Journal of Travel Medicine, 2014, 21, 318-323.	3.0	34
94	Effects of adenosine monophosphate on induction of therapeutic hypothermia and neuronal damage after cardiopulmonary resuscitation in rats. Resuscitation, 2014, 85, 1291-1297.	3.0	3
95	EuReCa ONE â€“ ONE month â€“ ONE Europe â€“ ONE goal. Resuscitation, 2014, 85, 1307-1308.	3.0	28
96	Sudden cardiac death: good perspectives with this major health care issue. Intensive Care Medicine, 2014, 40, 907-909.	8.2	5
97	An assessment of resuscitation quality in the television drama Emergency Room: Guideline non-compliance and low-quality cardiopulmonary resuscitation lead to a favorable outcome?. Resuscitation, 2014, 85, 1106-1110.	3.0	15
98	Effects of intracerebroventricular application of insulin-like growth factor 1 and its N-terminal tripeptide on cerebral recovery following cardiac arrest in rats. Resuscitation, 2013, 84, 684-689.	3.0	5
99	Pre- and postconditioning effect of Sevoflurane on myocardial dysfunction after cardiopulmonary resuscitation in rats. Resuscitation, 2013, 84, 1450-1455.	3.0	32
100	Recommendations for resuscitation after ascent to high altitude and in aircrafts. International Journal of Cardiology, 2013, 167, 1703-1711.	1.7	10
101	Facilitation of hypothermia by quinpirole and 8-OH-DPAT in a rat model of cardiac arrest. Resuscitation, 2012, 83, 232-237.	3.0	11
102	Comparison of different video laryngoscopes for emergency intubation in a standardized airway manikin with immobilized cervical spine by experienced anaesthetists. A randomized, controlled crossover trial. Resuscitation, 2012, 83, 740-745.	3.0	63
103	Reply to: Comparative performance of direct and indirect laryngoscopes for emergency intubation under cervical stabilization. Resuscitation, 2012, 83, e170-e171.	3.0	0
104	The Impact of Trendelenburg Position and Positive End-Expiratory Pressure on the Internal Jugular Cross-Sectional Area. Survey of Anesthesiology, 2011, 55, 48-49.	0.1	0
105	Postoperative red blood cell transfusion and morbid outcome in uncomplicated cardiac surgery patients. Intensive Care Medicine, 2011, 37, 97-109.	8.2	85
106	Coagulation management in multiple trauma: a systematic review. Intensive Care Medicine, 2011, 37, 572-582.	8.2	106
107	Hypothermia and neuroprotection by sulfide after cardiac arrest and cardiopulmonary resuscitation. Resuscitation, 2011, 82, 1076-1080.	3.0	27
108	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

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109	The Impact of Trendelenburg Position and Positive End-Expiratory Pressure on the Internal Jugular Cross-Sectional Area. Anesthesia and Analgesia, 2010, 111, 432-436.	2.2	53
110	Effects of abciximab on postresuscitation microcirculatory dysfunction after experimental cardiac arrest in rats. Resuscitation, 2010, 81, 255-259.	3.0	7
111	Adrenalineâ€"More questions than answers. Resuscitation, 2010, 81, 637-638.	3.0	2
112	European Resuscitation Council Guidelines for Resuscitation 2010 Section 1. Executive summary. Resuscitation, 2010, 81, 1219-1276.	3.0	1,215
113	The Diagnosis and Treatment of Acute Pulmonary Embolism. Deutsches Ärzteblatt International, 2010, 107, 589-95.	0.9	47
114	A national resuscitation registry of out-of-hospital cardiac arrest in Germanyâ€"A pilot study. Resuscitation, 2009, 80, 199-203.	3.0	60
115	Intracerebroventricular application of granulocyte colony-stimulating factor after cardiac arrest does not promote beneficial effects on cerebral recovery after cardiac arrest in rats. Resuscitation, 2009, 80, 478-483.	3.0	10
116	Effects of activated protein C on postcardiac arrest microcirculation: An in vivo microscopy study. Resuscitation, 2009, 80, 940-945.	3.0	16
117	Rudolf Juchemsâ€"A pioneer of cardiopulmonary resuscitation in Germany. Resuscitation, 2009, 80, 1097-1098.	3.0	0
118	Cerebral Resuscitation After Cardiocirculatory Arrest. Anesthesia and Analgesia, 2009, 108, 971-979.	2.2	83
119	A new model of cardiac arrest in rats?. Resuscitation, 2008, 76, 317-318.	3.0	1
120	â€œTour dâ€™EPOâ€â€"Does EPO help following cardiac arrest? Reply to letter by Huang et al.. Resuscitation, 2008, 76, 316-317.	3.0	0
121	The effect of intracerebroventricular application of the caspase-3 inhibitor zDEVD-FMK on neurological outcome and neuronal cell death after global cerebral ischaemia due to cardiac arrest in rats. Resuscitation, 2008, 78, 85-91.	3.0	19
122	Neurological outcome and inflammation after cardiac arrestâ€"Effects of protein C in rats. Resuscitation, 2008, 79, 316-324.	3.0	23
123	Post-cardiac arrest syndrome: Epidemiology, pathophysiology, treatment, and prognostication. Resuscitation, 2008, 79, 350-379.	3.0	941
124	Time course of caspase activation in selectively vulnerable brain areas following global cerebral ischemia due to cardiac arrest in rats. Neuroscience Letters, 2008, 448, 194-199.	2.1	44
125	Thrombolysis during Resuscitation for Out-of-Hospital Cardiac Arrest. New England Journal of Medicine, 2008, 359, 2651-2662.	27.0	343
126	Thrombolysis and other drugs during cardiopulmonary resuscitation. Current Opinion in Critical Care, 2008, 14, 292-298.	3.2	7

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127	Systemic Lidocaine Shortens Length of Hospital Stay After Colorectal Surgery. Annals of Surgery, 2007, 246, 192-200.	4.2	286
128	Vasopressors are essential during cardiopulmonary resuscitation in rats: Is vasopressin superior to adrenaline?. Resuscitation, 2007, 72, 137-144.	3.0	28
129	Introduction of a treatment algorithm can improve the early management of emergency patients in the resuscitation room. Resuscitation, 2007, 73, 362-373.	3.0	100
130	Effects of the application of erythropoietin on cerebral recovery after cardiac arrest in rats. Resuscitation, 2007, 74, 344-351.	3.0	29
131	Evaluation of a tape removal test to assess neurological deficit after cardiac arrest in rats. Resuscitation, 2007, 74, 552-558.	3.0	50
132	Poxvirus-derived cytokine response modifier A (CrmA) does not protect against focal cerebral ischemia in mice. Brain Research, 2007, 1185, 293-300.	2.2	4
133	Time course of the hypothermic response to continuously administered neurotensin. Neuropeptides, 2007, 41, 349-354.	2.2	25
134	Coronary artery bypass graft surgeryâ€”care globalization: The impact of national care on fatal and nonfatal outcome. Journal of Thoracic and Cardiovascular Surgery, 2007, 133, 1242-1251.	0.8	28
135	Cerebral Resuscitation: State of the Art, Experimental Approaches and Clinical Perspectives. Neurologic Clinics, 2006, 24, 73-87.	1.8	29
136	Effects of Thrombolysis During Out-of-Hospital Cardiopulmonary Resuscitation. American Journal of Cardiology, 2006, 97, 305-308.	1.6	36
137	Spinal cord injury (SCI)â€”Prehospital management. Resuscitation, 2005, 66, 127-139.	3.0	107
138	Intraoperative assessment of right ventricular volume and function. European Journal of Cardio-thoracic Surgery, 2005, 27, 988-993.	1.4	72
139	Patient Satisfaction and Information Gain After the Preanesthetic Visit: A Comparison of Face-to-Face Interview, Brochure, and Video. Anesthesia and Analgesia, 2005, 100, 1753-1758.	2.2	95
140	Successful thrombolysis after pulmonary embolectomy for persistent massive postoperative pulmonary embolism. Resuscitation, 2004, 62, 113-118.	3.0	8
141	Effects of intracerebroventricular application of brain-derived neurotrophic factor on cerebral recovery after cardiac arrest in rats. Critical Care Medicine, 2004, 32, S359-S365.	0.9	30
142	Time course of circulatory and metabolic recovery of cat brain after cardiac arrest assessed by perfusion- and diffusion-weighted imaging and MR-spectroscopy. Resuscitation, 2003, 58, 337-348.	3.0	38
143	Safety of Thrombolysis during Cardiopulmonary Resuscitation. Drug Safety, 2003, 26, 367-379.	3.2	64
144	Inhaled nitric oxide inhibits platelet-leukocyte interactions in patients with acute respiratory distress syndrome. Critical Care Medicine, 2003, 31, 1697-1704.	0.9	32

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145	Molecular markers of brain damage--clinical and ethical implications with particular focus on cardiac arrest. Restorative Neurology and Neuroscience, 2003, 21, 123-39.	0.7	21
146	Cerebral resuscitation potentials for cardiac arrest. Critical Care Medicine, 2002, 30, S140-S144.	0.9	127
147	Marked activation of complement and leukocytes and an increase in the concentrations of soluble endothelial adhesion molecules during cardiopulmonary resuscitation and early reperfusion after cardiac arrest in humans. Critical Care Medicine, 2002, 30, 2473-2480.	0.9	81
148	Thrombolysis using recombinant tissue-type plasminogen activator during cardiopulmonary resuscitation in patients with out-of-hospital cardiac arrest. Resuscitation, 2002, 52, 308-309.	3.0	8
149	A serious threat to Evidence Based Resuscitation within the European Union. Resuscitation, 2002, 53, 237-238.	3.0	33
150	Effects of Vasopressin and Epinephrin on Hemostasis, Leukocytes and Platelet-Leukocyte Interactions. Anesthesiology, 2002, 96, A215.	2.5	0
151	Accuracy of Continuous Cardiac Output Monitoring by Pulse Contour Analysis in Patients with Septic Shock: A Comparison with Continuous Pulsed Thermodilution. Anesthesiology, 2002, 96, A584.	2.5	0
152	Efficacy and safety of thrombolytic therapy after initially unsuccessful cardiopulmonary resuscitation: a prospective clinical trial. Lancet, The, 2001, 357, 1583-1585.	13.7	318
153	Role of thrombolysis in resuscitation. Lancet, The, 2001, 358, 1371-1372.	13.7	1
154	Neuron-specific transgene expression of Bcl-XL but not Bcl-2 genes reduced lesion size after permanent middle cerebral artery occlusion in mice. Neuroscience Letters, 1999, 268, 119-122.	2.1	97
155	Global cerebral ischemia due to cardiocirculatory arrest in mice causes neuronal degeneration and early induction of transcription factor genes in the hippocampus. Molecular Brain Research, 1999, 65, 135-142.	2.3	65
156	Neuronal Stress Response and Neuronal Cell Damage after Cardiocirculatory Arrest in Rats. Journal of Cerebral Blood Flow and Metabolism, 1998, 18, 1077-1087.	4.3	118
157	Oxygen Desaturation After Treatment With Inhaled Nitric Oxide for Obstructive Shock due to Massive Pulmonary Embolism-To the Editor. Chest, 1997, 112, 297-298.	0.8	1
158	Activation of CPP-32 protease in hippocampal neurons following ischemia and epilepsy. Molecular Brain Research, 1997, 50, 16-22.	2.3	141
159	Expression of nuclear redox factor ref-1 in the rat hippocampus following global ischemia induced by cardiac arrest. Molecular Brain Research, 1997, 52, 194-200.	2.3	44
160	Functional Activation of Cerebral Blood Flow after Cardiac Arrest in Rat. Journal of Cerebral Blood Flow and Metabolism, 1997, 17, 1202-1209.	4.3	42
161	The cerebral `no-reflow' phenomenon after cardiac arrest in ratsâ€"influence of low-flow reperfusion. Resuscitation, 1997, 34, 79-87.	3.0	115
162	Brief Hypercapnia Enhances Somatosensory Activation of Blood Flow in Rat. Journal of Cerebral Blood Flow and Metabolism, 1996, 16, 1307-1311.	4.3	42

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163	Inhaled Nitric Oxide Selectively Decreases Pulmonary Artery Pressure and Pulmonary Vascular Resistance Following Acute Massive Pulmonary Microembolism in Piglets. Chest, 1996, 110, 1041-1047.	0.8	78
164	PLATELET ACTIVATION DURING AND AFTER CARDIOPULMONARY RESUSCITATION. Critical Care Medicine, 1995, 23, A254.	0.9	0
165	High-Dose Bolus Injection of Urokinase. Chest, 1994, 106, 1281-1283.	0.8	33
166	Bolus injection of thrombolytic agents during cardiopulmonary resuscitation for massive pulmonary embolism. Resuscitation, 1994, 28, 45-54.	3.0	91