

# Mathias Johan Holmberg

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63 papers	1,391 citations	19 h-index	36 g-index
67 ext. papers	2,277 ext. citations	6.2 avg, IF	4.93 L-index

#	Paper	IF	Citations
63	Vasopressin and glucocorticoids for in-hospital cardiac arrest: A systematic review and meta-analysis of individual participant data.. <i>Resuscitation</i> , <b>2022</b> , 171, 48-56	4	2
62	Collider Bias.. <i>JAMA - Journal of the American Medical Association</i> , <b>2022</b> ,	27.4	5
61	2015 Guidelines for Cardiopulmonary Resuscitation and survival after adult and paediatric out-of-hospital cardiac arrest. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2021</b> , 7, 407-415	4.6	3
60	Hospital-level variation in outcomes after in-hospital cardiac arrest in Denmark. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2021</b> ,	1.9	1
59	Effect of Intravenous or Intraosseous Calcium vs Saline on Return of Spontaneous Circulation in Adults With Out-of-Hospital Cardiac Arrest: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> ,	27.4	3
58	2021 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Neonatal Life Support; Education, Implementation, and Teams; First Aid Task Forces. <i>Resuscitation</i> , <b>2021</b> ,	4	12
57	2021 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Neonatal Life Support; Education, Implementation, and Teams; First Aid Task Forces; and the COVID-19 Working Group. <i>Circulation</i> , <b>2021</b> , CIR0000000000001017	16.7	0
56	Calcium administration and post-cardiac arrest ionized calcium values according to intraosseous or intravenous administration - A post hoc analysis of a randomized trial.. <i>Resuscitation</i> , <b>2021</b> , 170, 211-212 <sup>4</sup>		0
55	Reply to: Meta-analyses of targeted temperature management in adult cardiac arrest studies - The big picture is dependent on study selection!. <i>Resuscitation</i> , <b>2021</b> ,	4	
54	Association Between the Oxygen Consumption: Lactate Ratio and Survival in Critically Ill Patients With Sepsis. <i>Shock</i> , <b>2021</b> , 55, 775-781	3.4	3
53	Age-related cognitive bias in in-hospital cardiac arrest. <i>Resuscitation</i> , <b>2021</b> , 162, 43-46	4	0
52	Ubiquinol (reduced coenzyme Q10) as a metabolic resuscitator in post-cardiac arrest: A randomized, double-blind, placebo-controlled trial. <i>Resuscitation</i> , <b>2021</b> , 162, 388-395	4	1
51	Thermoregulation in post-cardiac arrest patients treated with targeted temperature management. <i>Resuscitation</i> , <b>2021</b> , 162, 63-69	4	1
50	Factors associated with shockable versus non-shockable rhythms in patients with in-hospital cardiac arrest. <i>Resuscitation</i> , <b>2021</b> , 158, 166-174	4	4
49	Trends over time in drug administration during pediatric in-hospital cardiac arrest in the United States. <i>Resuscitation</i> , <b>2021</b> , 158, 243-252	4	2
48	Pulseless electrical activity vs. asystole in adult in-hospital cardiac arrest: Predictors and outcomes. <i>Resuscitation</i> , <b>2021</b> , 165, 50-57	4	3
47	Age and sex differences in outcomes after in-hospital cardiac arrest. <i>Resuscitation</i> , <b>2021</b> , 165, 58-65	4	2

46	Effect of Vasopressin and Methylprednisolone vs Placebo on Return of Spontaneous Circulation in Patients With In-Hospital Cardiac Arrest: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 1586-1594	27.4	15
45	Targeted temperature management in adult cardiac arrest: Systematic review and meta-analysis. <i>Resuscitation</i> , <b>2021</b> , 167, 160-172	4	16
44	Thiamine Supplementation in Patients With Alcohol Use Disorder Presenting With Acute Critical Illness : A Nationwide Retrospective Observational Study. <i>Annals of Internal Medicine</i> , <b>2021</b> ,	8	1
43	Goal-directed haemodynamic therapy during general anaesthesia for noncardiac surgery: a systematic review and meta-analysis.. <i>British Journal of Anaesthesia</i> , <b>2021</b> ,	5.4	3
42	Oxygenation and ventilation targets after cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , <b>2020</b> , 152, 107-115	4	26
41	Intravenous vs. intraosseous administration of drugs during cardiac arrest: A systematic review. <i>Resuscitation</i> , <b>2020</b> , 149, 150-157	4	31
40	Identification, collection, and reporting of harms among non-industry-sponsored randomized clinical trials of pharmacologic interventions in the critically ill population: a systematic review. <i>Critical Care</i> , <b>2020</b> , 24, 398	10.8	2
39	Infections in out-of-hospital and in-hospital post-cardiac arrest patients. <i>Internal and Emergency Medicine</i> , <b>2020</b> , 15, 701-709	3.7	3
38	Lidocaine versus amiodarone for pediatric in-hospital cardiac arrest: An observational study. <i>Resuscitation</i> , <b>2020</b> , 149, 191-201	4	6
37	Age-dependent trends in survival after adult in-hospital cardiac arrest. <i>Resuscitation</i> , <b>2020</b> , 151, 189-196	4	14
36	Drugs during cardiopulmonary resuscitation. <i>Current Opinion in Critical Care</i> , <b>2020</b> , 26, 242-250	3.5	4
35	Epinephrine in children receiving cardiopulmonary resuscitation for bradycardia with poor perfusion. <i>Resuscitation</i> , <b>2020</b> , 149, 180-190	4	5
34	Adult post-cardiac arrest interventions: An overview of randomized clinical trials. <i>Resuscitation</i> , <b>2020</b> , 147, 1-11	4	13
33	Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , <b>2020</b> , 142, S92-S139	16.7	33
32	Effect of Ascorbic Acid, Corticosteroids, and Thiamine on Health-Related Quality of Life in Sepsis <b>2020</b> , 2, e0270		1
31	Adult Advanced Life Support: 2020 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. <i>Resuscitation</i> , <b>2020</b> , 156, A80-A119	4	56
30	Trends in survival and introduction of the 2010 and 2015 guidelines for adult in-hospital cardiac arrest. <i>Resuscitation</i> , <b>2020</b> , 157, 112-120	4	6
29	Estimating Risk Ratios and Risk Differences: Alternatives to Odds Ratios. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 1098-1099	27.4	10

28	Continuous Neuromuscular Blockade Following Successful Resuscitation From Cardiac Arrest: A Randomized Trial. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e017171	6	2
27	Mitochondrial dysfunction in adults after out-of-hospital cardiac arrest. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2020</b> , 9, S138-S144	4.3	6
26	Ubiquinol (Reduced Coenzyme Q10) and Cellular Oxygen Consumption in Patients Undergoing Coronary Artery Bypass Grafting. <i>Journal of Intensive Care Medicine</i> , <b>2020</b> , 35, 797-804	3.3	1
25	Trends in Survival After Pediatric In-Hospital Cardiac Arrest in the United States. <i>Circulation</i> , <b>2019</b> , 140, 1398-1408	16.7	36
24	Adult in-hospital cardiac arrest in Denmark. <i>Resuscitation</i> , <b>2019</b> , 140, 31-36	4	26
23	In-Hospital Cardiac Arrest: A Review. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 321, 1200-1210	2.1	242
22	Cost-effectiveness of public automated external defibrillators. <i>Resuscitation</i> , <b>2019</b> , 138, 250-258	4	10
21	Vasopressors during adult cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , <b>2019</b> , 139, 106-121	4	43
20	Advanced airway management during adult cardiac arrest: A systematic review. <i>Resuscitation</i> , <b>2019</b> , 139, 133-143	4	30
19	Reasons for death in patients successfully resuscitated from out-of-hospital and in-hospital cardiac arrest. <i>Resuscitation</i> , <b>2019</b> , 136, 93-99	4	57
18	Annual Incidence of Adult and Pediatric In-Hospital Cardiac Arrest in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2019</b> , 12, e005580	5.8	104
17	2019 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Resuscitation</i> , <b>2019</b> , 145, 95-150	4	62
16	Annual Incidence of Adult and Pediatric In-Hospital Cardiac Arrest in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2019</b> , 12, e005580	5.8	69
15	Guideline removal of atropine and survival after adult in-hospital cardiac arrest with a non-shockable rhythm. <i>Resuscitation</i> , <b>2019</b> , 137, 69-77	4	2
14	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. <i>Circulation</i> , <b>2019</b> , 140, e826-e880	16.7	82
13	Coenzyme Q10 in acute influenza. <i>Influenza and Other Respiratory Viruses</i> , <b>2019</b> , 13, 64-70	5.6	7
12	In-hospital cardiac arrest: are we overlooking a key distinction?. <i>Current Opinion in Critical Care</i> , <b>2018</b> , 24, 151-157	3.5	19
11	Neighborhood characteristics, bystander automated external defibrillator use, and patient outcomes in public out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2018</b> , 126, 72-79	4	18

10	Extracorporeal cardiopulmonary resuscitation for cardiac arrest: A systematic review. <i>Resuscitation</i> , <b>2018</b> , 131, 91-100	4	121
9	Derivation and Internal Validation of a Mortality Prediction Tool for Initial Survivors of Pediatric In-Hospital Cardiac Arrest. <i>Pediatric Critical Care Medicine</i> , <b>2018</b> , 19, 186-195	3	12
8	Thiamine in septic shock patients with alcohol use disorders: An observational pilot study. <i>Journal of Critical Care</i> , <b>2018</b> , 43, 61-64	4	32
7	Outcomes in variceal hemorrhage following the use of a balloon tamponade device. <i>American Journal of Emergency Medicine</i> , <b>2017</b> , 35, 1500-1502	2.9	11
6	Cytochrome c in patients undergoing coronary artery bypass grafting: A post hoc analysis of a randomized trial. <i>Journal of Critical Care</i> , <b>2017</b> , 42, 248-254	4	
5	Bystander automated external defibrillator use and clinical outcomes after out-of-hospital cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , <b>2017</b> , 120, 77-87	4	67
4	Thiamine as an adjunctive therapy in cardiac surgery: a randomized, double-blind, placebo-controlled, phase II trial. <i>Critical Care</i> , <b>2016</b> , 20, 92	10.8	22
3	Cytochrome C in Patients with Septic Shock. <i>Shock</i> , <b>2016</b> , 45, 512-7	3.4	3
2	Postoperative Lactate Levels and Hospital Length of Stay After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2015</b> , 29, 1454-60	2.1	19
1	Estimating duration of central venous catheter at time of insertion: Clinician judgment and clinical predictors. <i>Journal of Critical Care</i> , <b>2015</b> , 30, 1299-302	4	1