

Marieke T Blom

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

2,549
citations

236925

25
h-index

197818

49
g-index

69
all docs

69
docs citations

69
times ranked

3430
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Survival After Out-of-Hospital Cardiac Arrest and Use of Automated External Defibrillators. <i>Circulation</i> , 2014, 130, 1868-1875.	1.6	281
2	European Resuscitation Council COVID-19 guidelines executive summary. <i>Resuscitation</i> , 2020, 153, 45-55.	3.0	236
3	Impact of Onsite or Dispatched Automated External Defibrillator Use on Survival After Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2011, 124, 2225-2232.	1.6	210
4	Genome-wide association study identifies a susceptibility locus at 21q21 for ventricular fibrillation in acute myocardial infarction. <i>Nature Genetics</i> , 2010, 42, 688-691.	21.4	170
5	Incidence, Causes, and Outcomes of Out-of-Hospital Cardiac Arrest in Children. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1822-1828.	2.8	141
6	Identification of a Sudden Cardiac Death Susceptibility Locus at 2q24.2 through Genome-Wide Association in European Ancestry Individuals. <i>PLoS Genetics</i> , 2011, 7, e1002158.	3.5	117
7	Women have lower chances than men to be resuscitated and survive out-of-hospital cardiac arrest. <i>European Heart Journal</i> , 2019, 40, 3824-3834.	2.2	108
8	Implantable Cardioverter-Defibrillators Have Reduced the Incidence of Resuscitation for Out-of-Hospital Cardiac Arrest Caused by Lethal Arrhythmias. <i>Circulation</i> , 2012, 126, 815-821.	1.6	77
9	Epilepsy Is a Risk Factor for Sudden Cardiac Arrest in the General Population. <i>PLoS ONE</i> , 2012, 7, e42749.	2.5	75
10	SCN5A Mutations in Brugada Syndrome Are Associated with Increased Cardiac Dimensions and Reduced Contractility. <i>PLoS ONE</i> , 2012, 7, e42037.	2.5	66
11	Sudden cardiac death is associated both with epilepsy and with use of antiepileptic medications. <i>Heart</i> , 2015, 101, 17-22.	2.9	66
12	A comprehensive evaluation of the genetic architecture of sudden cardiac arrest. <i>European Heart Journal</i> , 2018, 39, 3961-3969.	2.2	59
13	Socio-economic differences in incidence, bystander cardiopulmonary resuscitation and survival from out-of-hospital cardiac arrest: A systematic review. <i>Resuscitation</i> , 2019, 141, 44-62.	3.0	57
14	Sudden cardiac arrest in people with epilepsy in the community. <i>Neurology</i> , 2015, 85, 212-218.	1.1	56
15	Comorbidity and favorable neurologic outcome after out-of-hospital cardiac arrest in patients of 70 years and older. <i>Resuscitation</i> , 2015, 94, 33-39.	3.0	54
16	First-response treatment after out-of-hospital cardiac arrest: a survey of current practices across 29 countries in Europe. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 112.	2.6	49
17	Sudden cardiac arrest associated with use of a non-cardiac drug that reduces cardiac excitability: evidence from bench, bedside, and community. <i>European Heart Journal</i> , 2013, 34, 1506-1516.	2.2	47
18	Atrial Fibrillation Is an Independent Risk Factor for Ventricular Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 1033-1039.	4.8	47

#	ARTICLE	IF	CITATIONS
19	Slow Delayed Rectifier Potassium Current Blockade Contributes Importantly to Drug-Induced Long QT Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 1002-1009.	4.8	41
20	Brugada Syndrome ECG Is Highly Prevalent in Schizophrenia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 384-391.	4.8	35
21	Alert system-supported lay defibrillation and basic life-support for cardiac arrest at home. <i>European Heart Journal</i> , 2022, 43, 1465-1474.	2.2	35
22	Determinants of occurrence and survival after sudden cardiac arrest—A European perspective: The ESCAPE-NET project. <i>Resuscitation</i> , 2018, 124, 7-13.	3.0	33
23	Improving usual care after sudden death in the young with focus on inherited cardiac diseases (the) Tj ETQq1 1 0.784314 rgBT/Overlo	1.7	29
24	Differential Changes in QTc Duration during In-Hospital Haloperidol Use. <i>PLoS ONE</i> , 2011, 6, e23728.	2.5	29
25	Causes for the declining proportion of ventricular fibrillation in out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2015, 96, 23-29.	3.0	28
26	Sudden Cardiac Arrest and Rare Genetic Variants in the Community. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 147-153.	5.1	27
27	Occurrence of shockable rhythm in out-of-hospital cardiac arrest over time: A report from the COSTA group. <i>Resuscitation</i> , 2020, 151, 67-74.	3.0	25
28	Predictive value of amplitude spectrum area of ventricular fibrillation waveform in patients with acute or previous myocardial infarction in out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017, 120, 125-131.	3.0	24
29	Management of first responder programmes for out-of-hospital cardiac arrest during the COVID-19 pandemic in Europe. <i>Resuscitation Plus</i> , 2021, 5, 100075.	1.7	22
30	Differential effects on out-of-hospital cardiac arrest of dihydropyridines: real-world data from population-based cohorts across two European countries. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020, 6, 347-355.	3.0	21
31	European first responder systems and differences in return of spontaneous circulation and survival after out-of-hospital cardiac arrest: A study of registry cohorts. <i>Lancet Regional Health - Europe</i> , The, 2021, 1, 100004.	5.6	21
32	Ethical aspects of sudden cardiac arrest research using observational data: a narrative review. <i>Critical Care</i> , 2018, 22, 212.	5.8	18
33	Different defibrillation strategies in survivors after out-of-hospital cardiac arrest. <i>Heart</i> , 2018, 104, 1929-1936.	2.9	18
34	Reduced in-hospital survival rates of out-of-hospital cardiac arrest victims with obstructive pulmonary disease. <i>Resuscitation</i> , 2013, 84, 569-574.	3.0	16
35	Stakeholdersâ€™ perspectives on the post-mortem use of genetic and health-related data for research: a systematic review. <i>European Journal of Human Genetics</i> , 2020, 28, 403-416.	2.8	15
36	Minimizing pre- and post-shock pauses during the use of an automatic external defibrillator by two different voice prompt protocols. A randomized controlled trial of a bundle of measures. <i>Resuscitation</i> , 2016, 106, 1-6.	3.0	14

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37	Cardiac sodium channels and inherited electrophysiologic disorders: a pharmacogenetic overview. Expert Opinion on Pharmacotherapy, 2008, 9, 537-549.	1.8	13
38	Reduced pre-hospital and in-hospital survival rates after out-of-hospital cardiac arrest of patients with type-2 diabetes mellitus: an observational prospective community-based study. Europace, 2015, 17, 753-760.	1.7	13
39	Increased prevalence of ECG suspicious for Brugada Syndrome in recent onset schizophrenia spectrum disorders. Schizophrenia Research, 2019, 210, 59-65.	2.0	12
40	Comorbidity and survival in the pre-hospital and in-hospital phase after out-of-hospital cardiac arrest. Resuscitation, 2020, 153, 58-64.	3.0	12
41	Description of call handling in emergency medical dispatch centres in Scandinavia: recognition of out-of-hospital cardiac arrests and dispatcher-assisted CPR. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 88.	2.6	11
42	Sulfonylurea antidiabetics are associated with lower risk of out-of-hospital cardiac arrest: Real-world data from a population-based study. British Journal of Clinical Pharmacology, 2021, 87, 3588-3598.	2.4	10
43	Harmonization of the definition of sudden cardiac death in longitudinal cohorts of the European Sudden Cardiac Arrest network "towards Prevention, Education, and New Effective Treatments (ESCAPE-NET) consortium. American Heart Journal, 2022, 245, 117-125.	2.7	9
44	Cardiac sodium channels and inherited electrophysiological disorders: an update on the pharmacotherapy. Expert Opinion on Pharmacotherapy, 2014, 15, 1875-1887.	1.8	8
45	Conduction disorders in bradyasystolic out-of-hospital cardiac arrest. Resuscitation, 2016, 106, 113-119.	3.0	8
46	The impact of serum potassium-influencing antihypertensive drugs on the risk of out-of-hospital cardiac arrest: A case-control study. British Journal of Clinical Pharmacology, 2017, 83, 2541-2548.	2.4	8
47	Health data research on sudden cardiac arrest: perspectives of survivors and their next-of-kin. BMC Medical Ethics, 2021, 22, 7.	2.4	8
48	Out-of-hospital cardiac arrest and differential risk of cardiac and non-cardiac QT-prolonging drugs in 37,000 cases. British Journal of Clinical Pharmacology, 2022, 88, 820-829.	2.4	7
49	Sex differences in the association of comorbidity with shockable initial rhythm in out-of-hospital cardiac arrest. Resuscitation, 2021, 167, 173-179.	3.0	7
50	Socioeconomic Differences in Sympathovagal Balance: The Healthy Life in an Urban Setting Study. Psychosomatic Medicine, 2021, 83, 16-23.	2.0	7
51	Rare Variation in Drug Metabolism and Long QT Genes and the Genetic Susceptibility to Acquired Long QT Syndrome. Circulation Genomic and Precision Medicine, 2022, 15, CIRCGEN121003391.	3.6	7
52	Ventricular fibrillation waveform characteristics in out-of-hospital cardiac arrest and cardiovascular medication use. Resuscitation, 2020, 151, 173-180.	3.0	6
53	Resuscitation for out-of-hospital cardiac arrest in adults with congenital heart disease. International Journal of Cardiology, 2019, 278, 70-75.	1.7	5
54	High haemoglobin A1c level is a possible risk factor for ventricular fibrillation in sudden cardiac arrest among non-diabetic individuals in the general population. Europace, 2020, 22, 394-400.	1.7	5

#	ARTICLE	IF	CITATIONS
55	Discovery of predictors of sudden cardiac arrest in diabetes: rationale and outline of the RESCUED (REcognition of Sudden Cardiac arrest vUlnerability in Diabetes) project. <i>Open Heart</i> , 2021, 8, e001554.	2.3	5
56	An inherited sudden cardiac arrest syndrome may be based on primary myocardial and autonomic nervous system abnormalities. <i>Heart Rhythm</i> , 2022, 19, 244-251.	0.7	4
57	Transfer of essential AED information to treating hospital (TREAT). <i>Resuscitation</i> , 2020, 149, 47-52.	3.0	3
58	The effect of the localisation of an underlying ST-elevation myocardial infarction on the VF-waveform: A multi-centre cardiac arrest study. <i>Resuscitation</i> , 2021, 168, 11-18.	3.0	3
59	The contribution of comorbidity and medication use to poor outcome from out-of-hospital cardiac arrest at home locations. <i>Resuscitation</i> , 2020, 151, 119-126.	3.0	2
60	Multiple categories of non-cardiac QT-prolonging drugs are associated with increased risk of out-of-hospital cardiac arrest: real-world data from a population-based study. <i>Europace</i> , 2022, 24, 630-638.	1.7	2
61	Sex differences in out-of-hospital cardiac arrest. <i>Aging</i> , 2020, 12, 5588-5589.	3.1	2
62	Opioid use is associated with increased out-of-hospital cardiac arrest risk among 40,000 cases across two countries. <i>British Journal of Clinical Pharmacology</i> , 2021, , .	2.4	2
63	Non-steroidal anti-inflammatory drugs and the risk of out-of-hospital cardiac arrest: a case-control study. <i>Europace</i> , 2019, 21, 99-105.	1.7	1
64	Association of beta-blockers and first-registered heart rhythm in out-of-hospital cardiac arrest: real-world data from population-based cohorts across two European countries. <i>Europace</i> , 2020, 22, 1206-1215.	1.7	1
65	Reply to Letter: The importance of comorbidity and illness severity scores in cardiac arrest research. <i>Resuscitation</i> , 2016, 102, e4.	3.0	0
66	Is the Association Between Education and Sympathovagal Balance Mediated by Chronic Stressors?. <i>International Journal of Behavioral Medicine</i> , 2021, , 1.	1.7	0
67	Acetylsalicylic acid use is associated with reduced risk of out-of-hospital cardiac arrest in the general population: Real-world data from a population-based study. <i>PLoS ONE</i> , 2022, 17, e0267016.	2.5	0