Christine M Albert

List of Publications by Year
in descending order

112 papers	8,485 citations	94433 37 h-index	46799 89 g-index
116 all docs	116 docs citations	116 times ranked	10864 citing authors

#	Article	IF	Citations
1	Blood Levels of Long-Chain nâ€“3 Fatty Acids and the Risk of Sudden Death. New England Journal of Medicine, 2002, 346, 1113-1118.	27.0	1,029
2	Epidemiology and Genetics of Sudden Cardiac Death. Circulation, 2012, 125, 620-637.	1.6	522
3	Prospective Study of C-Reactive Protein, Homocysteine, and Plasma Lipid Levels as Predictors of Sudden Cardiac Death. Circulation, 2002, 105, 2595-2599.	1.6	480
4	The Spectrum of Epidemiology Underlying Sudden Cardiac Death. Circulation Research, 2015, 116, 1887-1906.	4.5	474
5	Screening for Atrial Fibrillation. Circulation, 2017, 135, 1851-1867.	1.6	453
6	Effect of Folic Acid and B Vitamins on Risk of Cardiovascular Events and Total Mortality Among Women at High Risk for Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2008, 299, 2027.	7.4	440
7	Prospective Study of Sudden Cardiac Death Among Women in the United States. Circulation, 2003, 107, 2096-2101.	1.6	361
8	Nut Consumption and Decreased Risk of Sudden Cardiac Death in the Physicians' Health Study. Archives of Internal Medicine, 2002, 162, 1382.	3.8	344
9	Epidemiology of Sudden Cardiac Death: Global and Regional Perspectives. Heart Lung and Circulation, 2019, 28, 6-14.	0.4	288
10	Dietary Î±-Linolenic Acid Intake and Risk of Sudden Cardiac Death and Coronary Heart Disease. Circulation, 2005, 112, 3232-3238.	1.6	211
11	Ventricular Tachycardia in Cardiac Sarcoidosis. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 87-93.	4.8	178
12	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data. Nature Genetics, 2022, 54, 263-273.	21.4	156
13	2020 APHRS/HRS expert consensus statement on the investigation of decedents with sudden unexplained death and patients with sudden cardiac arrest, and of their families. Heart Rhythm, 2021, 18, e1-e50.	0.7	151
14	Risk of Malignant Cancer Among Women With New-Onset Atrial Fibrillation. JAMA Cardiology, 2016, 1, 389.	6.1	150
15	Pre-existing traits associated with Covid-19 illness severity. PLoS ONE, 2020, 15, e0236240.	2.5	129
16	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. Journal of the American College of Cardiology, 2014, 63, 1200-1210.	2.8	127
17	Genetic Obesity and the Risk of Atrial Fibrillation. Circulation, 2017, 135, 741-754.	1.6	96
18	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	12.8	95

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19	Incidence and Risk Factors of Ventricular Fibrillation Before Primary Angioplasty in Patients With First STâ€Elevation Myocardial Infarction: A Nationwide Study in Denmark. Journal of the American Heart Association, 2015, 4, e001399.	3.7	91
20	Female sex as an independent risk factor for stroke in atrial fibrillation: Possible mechanisms. Thrombosis and Haemostasis, 2014, 111, 385-391.	3.4	90
21	Obesity, Physical Activity, and Their Interaction in Incident Atrial Fibrillation in Postmenopausal Women. Journal of the American Heart Association, 2014, 3, .	3.7	83
22	Paradoxical Association of Lipoprotein Measures With Incident Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 612-619.	4.8	75
23	Epidemiology of Atrial Fibrillation: The Australian and Asia-Pacific Perspective. Heart Lung and Circulation, 2017, 26, 870-879.	0.4	74
24	Effect of Marine Omega-3 Fatty Acid and Vitamin D Supplementation on Incident Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2021, 325, 1061.	7.4	73
25	A Common Variant at 9p21 Is Associated With Sudden and Arrhythmic Cardiac Death. Circulation, 2009, 120, 2062-2068.	1.6	67
26	Sex differences in outcome after implantable cardioverter defibrillator implantation in nonischemic cardiomyopathy. American Heart Journal, 2008, 156, 367-372.	2.7	64
27	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation. JAMA Cardiology, 2019, 4, 144.	6.1	64
28	Amino-Terminal Pro-B-Type Natriuretic Peptide and High-Sensitivity C-Reactive Protein as Predictors of Sudden Cardiac Death Among Women. Circulation, 2009, 119, 2868-2876.	1.6	62
29	Common Variants in Cardiac Ion Channel Genes Are Associated With Sudden Cardiac Death. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 222-229.	4.8	59
30	A comprehensive evaluation of the genetic architecture of sudden cardiac arrest. European Heart Journal, 2018, 39, 3961-3969.	2.2	59
31	Effect of Long-Term Marine É-3 Fatty Acids Supplementation on the Risk of Atrial Fibrillation in Randomized Controlled Trials of Cardiovascular Outcomes: A Systematic Review and Meta-Analysis. Circulation, 2021, 144, 1981-1990.	1.6	59
32	Modifiable Risk Factors for Incident HeartÂFailure in Atrial Fibrillation. JACC: Heart Failure, 2017, 5, 552-560.	4.1	58
33	Smoking, Smoking Cessation, and Risk of Sudden Cardiac Death in Women. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 1091-1097.	4.8	56
34	Driving and Implantable Cardioverter-Defibrillator Shocks for Ventricular Arrhythmias. Journal of the American College of Cardiology, 2007, 50, 2233-2240.	2.8	53
35	The Women's Antioxidant Cardiovascular Study: Design and Baseline Characteristics of Participants. Journal of Women's Health, 2004, 13, 99-117.	3.3	45
36	Vitamin D, Marine n-3 Fatty Acids, and Primary Prevention of Cardiovascular Disease Current Evidence. Circulation Research, 2020, 126, 112-128.	4.5	45

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37	Arrhythmic sudden death survival prediction using deep learning analysis of scarring in the heart. , 2022, 1, 334-343.		43
38	Sudden Death in Patients With Coronary Heart Disease Without Severe Systolic Dysfunction. JAMA Cardiology, 2018, 3, 591.	6.1	40
39	Advancing Research on the Complex Interrelations Between Atrial Fibrillation and Heart Failure. Circulation, 2020, 141, 1915-1926.	1.6	40
40	Association Between Atrial Fibrillation and Sudden Cardiac Death. Circulation Research, 2020, 127, 301-309.	4.5	39
41	HRS/EHRA/APHRS/LAHRS/ACC/AHA Worldwide Practice Update for Telehealth and Arrhythmia Monitoring During and After a Pandemic. Journal of the American College of Cardiology, 2020, 76, 1363-1374.	2.8	37
42	ECG left ventricular hypertrophy as a risk predictor of sudden cardiac death. International Journal of Cardiology, 2019, 276, 125-129.	1.7	36
43	Lean body mass and risk of incident atrial fibrillation in post-menopausal women. European Heart Journal, 2016, 37, 1606-1613.	2.2	34
44	The COronavirus Pandemic Epidemiology (COPE) Consortium: A Call to Action. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1283-1289.	2.5	34
45	Simple electrocardiographic measures improve sudden arrhythmic death prediction in coronary disease. European Heart Journal, 2020, 41, 1988-1999.	2.2	33
46	HRS/EHRA/APHRS/LAHRS/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic. Europace, 2021, 23, 313-313.	1.7	32
47	The associations of leptin, adiponectin and resistin with incident atrial fibrillation in women. Heart, 2016, 102, 1354-1362.	2.9	31
48	Racial and ethnic differences in atrial fibrillation risk factors and predictors in women: Findings from the Women's Health Initiative. American Heart Journal, 2016, 176, 70-77.	2.7	31
49	Seroprevalence of antibodies to SARS-CoV-2 in healthcare workers: a cross-sectional study. BMJ Open, 2021, 11, e043584.	1.9	31
50	Factors Associated With and Outcomes After Ventricular Fibrillation Before and During Primary Angioplasty in Patients With ST-Segment Elevation Myocardial Infarction. American Journal of Cardiology, 2015, 116, 678-685.	1.6	30
51	Number of Pregnancies and Atrial Fibrillation Risk. Circulation, 2017, 135, 622-624.	1.6	27
52	Menopausal age, postmenopausal hormone therapy and incident atrial fibrillation. Heart, 2017, 103, heartjnl-2016-311002.	2.9	27
53	Rare Genetic Variants Associated With Sudden Cardiac Death in Adults. Journal of the American College of Cardiology, 2019, 74, 2623-2634.	2.8	27
54	Nationwide burden of sudden cardiac death: A study of 54,028 deaths in Denmark. Heart Rhythm, 2021, 18, 1657-1665.	0.7	25

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55	Symptoms Before Sudden Arrhythmic Death Syndrome: A Nationwide Study Among the Young in Denmark. Journal of Cardiovascular Electrophysiology, 2015, 26, 761-767.	1.7	24
56	Folic Acid, Vitamin B₆, and Vitamin B₁₂in Combination and Age-Related Cataract in a Randomized Trial of Women. Ophthalmic Epidemiology, 2016, 23, 32-39.	1.7	23
57	Alcohol Consumption and Risk of Atrial Fibrillation. Journal of the American College of Cardiology, 2014, 64, 290-292.	2.8	22
58	Circulating miRNAs and Risk of SuddenÂDeath in Patients With CoronaryÂHeartÂDisease. JACC: Clinical Electrophysiology, 2020, 6, 70-79.	3.2	21
59	HRS/EHRA/APHRS/LAHRS/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic. Heart Rhythm, 2020, 17, e255-e268.	0.7	20
60	Changes in the digital health landscape in cardiac electrophysiology: A pre-and peri-pandemic COVID-19 era survey. Cardiovascular Digital Health Journal, 2021, 2, 55-62.	1.3	20
61	Markers of Myocardial Stress, Myocardial Injury, and Subclinical Inflammation and the Risk of Sudden Death. Circulation, 2020, 142, 1148-1158.	1.6	19
62	Relationship Between Psychosocial Stressors and Atrial Fibrillation in Women >45 Years of Age. American Journal of Cardiology, 2018, 122, 1684-1687.	1.6	18
63	â€˜Real-worldâ€™ observational studies in arrhythmia research: data sources, methodology, and interpretation. A position document from European Heart Rhythm Association (EHRA), endorsed by Heart Rhythm Society (HRS), Asia-Pacific HRS (APHRS), and Latin America HRS (LAHRS). Europace, 2020, 22, 831-832.	1.7	18
64	The Future of Arrhythmias and Electrophysiology. Circulation, 2016, 133, 2687-2696.	1.6	17
65	A Common Variant in SCN5A and the Risk of Ventricular Fibrillation Caused by First ST-Segment Elevation Myocardial Infarction. PLoS ONE, 2017, 12, e0170193.	2.5	17
66	Estimating Myocardial Infarction Size With a Simple Electrocardiographic Marker Score. Journal of the American Heart Association, 2020, 9, e014205.	3.7	17
67	Arrhythmias in Female Patients: Incidence, Presentation and Management. Circulation Research, 2022, 130, 474-495.	4.5	17
68	Common variation in fatty acid metabolic genes and risk of incident sudden cardiac arrest. Heart Rhythm, 2014, 11, 471-477.	0.7	16
69	Association of Lipid-Related Genetic Variants with the Incidence of Atrial Fibrillation: The AFGen Consortium. PLoS ONE, 2016, 11, e0151932.	2.5	16
70	Gene-gene Interaction Analyses for Atrial Fibrillation. Scientific Reports, 2016, 6, 35371.	3.3	15
71	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. Scientific Reports, 2017, 7, 11303.	3.3	15
72	HRS/EHRA/APHRS/LAHRS/ACC/AHA Worldwide Practice Update for Telehealth and Arrhythmia Monitoring During and After a Pandemic. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e009007.	4.8	15

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73	Hemoglobin A1c levels and risk of sudden cardiac death: A nested case-control study. Heart Rhythm, 2017, 14, 72-78.	0.7	14
74	Risk and predictors of subsequent cancers of patients with newly-diagnosed atrial fibrillation â€" A nationwide population-based study. International Journal of Cardiology, 2019, 296, 81-86.	1.7	12
75	Canakinumab After Electrical Cardioversion in Patients With Persistent Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008197.	4.8	12
76	Guidance for rebooting electrophysiology through the COVID-19 pandemic from the Heart Rhythm Society and the American Heart Association Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology. Heart Rhythm, 2020, 17, e242-e254.	0.7	11
77	Catheter Ablation for Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2019, 321, 1255.	7.4	10
78	Implantable Cardioverter-Defibrillators for Primary Prevention of Sudden Cardiac Death. Circulation, 2013, 128, 1721-1723.	1.6	9
79	Experience With Wearable Cardioverter-Defibrillators at 2ÂAcademicÂMedical Centers. JACC: Clinical Electrophysiology, 2018, 4, 231-239.	3.2	9
80	Guidance for Rebooting Electrophysiology Through the COVID-19 Pandemic From the Heart Rhythm Society and the American Heart Association Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology. JACC: Clinical Electrophysiology, 2020, 6, 1053-1066.	3.2	9
81	Harmonization of the definition of sudden cardiac death in longitudinal cohorts of the European Sudden Cardiac Arrest network â€" towards Prevention, Education, and New Effective Treatments (ESCAPE-NET) consortium. American Heart Journal, 2022, 245, 117-125.	2.7	9
82	Fish oilâ€"an appetising alternative to anti-arrhythmic drugs?. Lancet, The, 2004, 363, 1412-1413.	13.7	8
83	Diabetes Mellitus, Race, and Effects of Omega-3 Fatty Acids on Incidence of HeartÂFailure Hospitalization. JACC: Heart Failure, 2022, 10, 227-234.	4.1	8
84	The Value of Rare Genetic Variation in the Prediction of Common Obesity in European Ancestry Populations. Frontiers in Endocrinology, 2022, 13, 863893.	3.5	7
85	Guidance for Rebooting Electrophysiology Through the COVID-19 Pandemic From the Heart Rhythm Society and the American Heart Association Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008999.	4.8	6
86	Validation of electrocardiographic criteria for identifying left ventricular dysfunction in patients with previous myocardial infarction. Annals of Noninvasive Electrocardiology, 2021, 26, e12812.	1.1	6
87	Association of Dietary Magnesium Intake with Fatal Coronary Heart Disease and Sudden Cardiac Death. Journal of Women's Health, 2020, 29, 7-12.	3.3	5
88	Sexâ€Specific Temporal Trends in Hypertensive Crisis Hospitalizations in the United States. Journal of the American Heart Association, 2022, , e021244.	3.7	5
89	Dietary n-3 fatty acid intake and risk of sudden death and coronary artery disease. Current Treatment Options in Cardiovascular Medicine, 2007, 9, 71-77.	0.9	4
90	Diabetes and Risk of Sudden Death in Coronary Artery Disease Patients Without Severe Systolic Dysfunction. JACC: Clinical Electrophysiology, 2021, 7, 1604-1614.	3.2	4

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91	Ranolazine in Patients With ImplantableÂCardioverter-Defibrillators. Journal of the American College of Cardiology, 2018, 72, 646-649.	2.8	3
92	The electrocardiogram and sudden death: capturing electrical physiology and arrhythmic substrate. European Heart Journal, 2020, 41, 2911-2912.	2.2	3
93	The year in cardiovascular medicine 2021: arrhythmias. European Heart Journal, 2022, 43, 1191-1197.	2.2	3
94	Alcohol and Sudden Death: Devil's Brew or Ambrosia of the Gods?. Journal of Interventional Cardiac Electrophysiology, 2001, 5, 422-424.	1.0	2
95	Response to Letter Regarding Article, â€œInfluence of Systolic and Diastolic Blood Pressure on the Risk of Incident Atrial Fibrillation in Womenâ€. Circulation, 2010, 121, .	1.6	2
96	Risk Factor Modification in AtrialÂFibrillation. JACC: Clinical Electrophysiology, 2017, 3, 448-450.	3.2	2
97	Differences in clinical characteristics in patients with first ST-segment elevation myocardial infarction and ventricular fibrillation according to sex. Journal of Interventional Cardiac Electrophysiology, 2017, 50, 133-140.	1.3	2
98	Association of common genetic variants related to atrial fibrillation and the risk of ventricular fibrillation in the setting of first ST-elevation myocardial infarction. BMC Medical Genetics, 2017, 18, 138.	2.1	2
99	Leveraging Large Clinical Data Sets for Artificial Intelligence in Medicine. JAMA Cardiology, 2021, 6, 1296-1297.	6.1	2
100	Response by Chatterjee et al to Letter Regarding Article, â€œGenetic Obesity and the Risk of Atrial Fibrillation: Causal Estimates From Mendelian Randomizationâ€. Circulation, 2017, 136, 434-435.	1.6	2
101	Clinical Characteristics of Sudden Cardiac Death Victims and Precipitating Events. , 0, , 74-87.		1
102	Sex Differences in Atrial Fibrillation and Its Complications. Current Cardiovascular Risk Reports, 2010, 4, 237-243.	2.0	1
103	Full Report from the First Annual Heart Rhythm Society Research Forum: A Vision for Our Research Future, â€œDream, Discover, Develop, Deliverâ€. Heart Rhythm, 2011, 8, e1-e12.	0.7	1
104	Sudden Cardiac Death Risk Prediction. Archives of Internal Medicine, 2011, 171, 1710.	3.8	1
105	Atrial fibrillation prevention and treatment trialsâ€”Looking toward the future. Heart Rhythm, 2017, 14, 783-784.	0.7	1
106	Atrial Fibrillation and Cancerâ€”Validation in the Real Worldâ€”Reply. JAMA Cardiology, 2017, 2, 344.	6.1	1
107	Screening the Older Population for Atrial Fibrillationâ€”Have We Moved the Needle Forward?. JAMA Cardiology, 2021, 6, 495.	6.1	0
108	COllaboration is a Valuable International/Interdisciplinary Directive for Electrophysiology Progress: NOvel & Tangible Important Lessons Learned COVID-EP: NOT ILL Digital health lessons learned from the COVID experience can improve arrhythmic outcomes. Cardiovascular Digital Health Journal, 2020, 1, 2-5.	1.3	0

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109	Pre-existing traits associated with Covid-19 illness severity. , 2020, 15, e0236240.		0
110	Pre-existing traits associated with Covid-19 illness severity. , 2020, 15, e0236240.		0
111	Pre-existing traits associated with Covid-19 illness severity. , 2020, 15, e0236240.		0
112	Pre-existing traits associated with Covid-19 illness severity. , 2020, 15, e0236240.		0