

David P Kao

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.

79
papers

1,534
citations

22
h-index

36
g-index

115
ext. papers

2,010
ext. citations

5.6
avg, IF

4.82
L-index

#	Paper	IF	Citations
79	Heart rate as an early predictor of severe cardiomyopathy and increased mortality in peripartum cardiomyopathy.. <i>Clinical Cardiology</i> , 2022 ,	3.3	1
78	Electronic Health Records and Heart Failure.. <i>Heart Failure Clinics</i> , 2022 , 18, 201-211	3.3	0
77	Host methylation predicts SARS-CoV-2 infection and clinical outcome.. <i>Communications Medicine</i> , 2021 , 1, 42		5
76	Outcomes in hospitalisations of women with Turner syndrome compared to women without Turner syndrome. <i>Cardiology in the Young</i> , 2021 , 31, 1667-1674	1	1
75	Applying Clinical Decision Support Design Best Practices With the Practical Robust Implementation and Sustainability Model Versus Reliance on Commercially Available Clinical Decision Support Tools: Randomized Controlled Trial. <i>JMIR Medical Informatics</i> , 2021 , 9, e24359	3.6	0
74	Real-time electronic health record mortality prediction during the COVID-19 pandemic: a prospective cohort study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 2354-2365	8.6	3
73	The Addition of a Defibrillator to Resynchronization Therapy Decreases Mortality in Patients With Nonischemic Cardiomyopathy. <i>JACC: Heart Failure</i> , 2021 , 9, 439-449	7.9	2
72	An Electronically Delivered Patient-Activation Tool for Intensification of Medications for Chronic Heart Failure With Reduced Ejection Fraction: The EPIC-HF Trial. <i>Circulation</i> , 2021 , 143, 427-437	16.7	18
71	Associations Between Socioeconomic Context and Congenital Heart Disease Related Outcomes in Adolescents and Adults. <i>American Journal of Cardiology</i> , 2021 , 139, 105-115	3	3
70	Opportunity for Genotype-Guided Prescribing Among Adult Patients in 11 US Health Systems. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 179-188	6.1	9
69	Risk Prediction for Peripartum Cardiomyopathy in Delivering Mothers: A Validated Risk Model: PPCM Risk Prediction Model. <i>Journal of Cardiac Failure</i> , 2021 , 27, 159-167	3.3	4
68	Association Between Coffee Intake and Incident Heart Failure Risk: A Machine Learning Analysis of the FHS, the ARIC Study, and the CHS. <i>Circulation: Heart Failure</i> , 2021 , 14, e006799	7.6	7
67	Use of Actigraphy (Wearable Digital Sensors to Monitor Activity) in Heart Failure Randomized Clinical Trials: A Scoping Review. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1438-1449	3.8	3
66	Population-level surveillance of congenital heart defects among adolescents and adults in Colorado: Implications of record linkage. <i>American Heart Journal</i> , 2020 , 226, 75-84	4.9	3
65	The landscape of pharmacogenetic testing in a US managed care population. <i>Genetics in Medicine</i> , 2020 , 22, 1247-1253	8.1	13
64	Variation in clinical and patient-reported outcomes among complex heart failure with preserved ejection fraction phenotypes. <i>ESC Heart Failure</i> , 2020 , 7, 811-824	3.7	5
63	Analysis of Outcomes in 8304 Patients Undergoing Lead Extraction for Infection. <i>Journal of the American Heart Association</i> , 2020 , 9, e011473	6	4

62	Clinical Decision Support May Link Multiple Domains to Improve Patient Care: Viewpoint. <i>JMIR Medical Informatics</i> , 2020 , 8, e20265	3.6	1
61	Integrating the Practical Robust Implementation and Sustainability Model With Best Practices in Clinical Decision Support Design: Implementation Science Approach. <i>Journal of Medical Internet Research</i> , 2020 , 22, e19676	7.6	8
60	Twice-daily versus once-daily lisinopril and losartan for hypertension: Real-world effectiveness and safety. <i>PLoS ONE</i> , 2020 , 15, e0243371	3.7	
59	Heart Failure Management Innovation Enabled by Electronic Health Records. <i>JACC: Heart Failure</i> , 2020 , 8, 223-233	7.9	7
58	Recommendations for Reporting Machine Learning Analyses in Clinical Research. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e006556	5.8	29
57	Clinical informatics accelerates health system adaptation to the COVID-19 pandemic: examples from Colorado. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020 , 27, 1955-1963	8.6	14
56	Dynamic Regulation of SARS-Cov-2 Binding and Cell Entry Mechanisms in Remodeled Human Ventricular Myocardium. <i>JACC Basic To Translational Science</i> , 2020 , 5, 871-883	8.7	26
55	An Electronically delivered, Patient-activation tool for Intensification of medications for Chronic Heart Failure with reduced ejection fraction: Rationale and design of the EPIC-HF trial. <i>American Heart Journal</i> , 2020 , 229, 144-155	4.9	4
54	Validation of algorithms to identify elective percutaneous coronary interventions in administrative databases. <i>PLoS ONE</i> , 2020 , 15, e0231100	3.7	3
53	Prescribing Prevalence of Medications With Potential Genotype-Guided Dosing in Pediatric Patients. <i>JAMA Network Open</i> , 2020 , 3, e2029411	10.4	10
52	Sequential analysis of myocardial gene expression with phenotypic change: Use of cross-platform concordance to strengthen biologic relevance. <i>PLoS ONE</i> , 2019 , 14, e0221519	3.7	1
51	2019 ACC/AHA/ASE Key Data Elements and Definitions for Transthoracic Echocardiography: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Cardiovascular Endpoints Data Standards) and the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2019 , 40, 2000-2027	3.9	15
50	Sex Differences in Outcomes and Responses to Spironolactone in Heart Failure With Preserved Ejection Fraction: A Secondary Analysis of TOPCAT Trial. <i>JACC: Heart Failure</i> , 2019 , 7, 228-238	7.9	62
49	Design of a "Lean" Case Report Form for Heart Failure Therapeutic Development. <i>JACC: Heart Failure</i> , 2019 , 7, 913-921	7.9	3
48	2019 ACC/AHA/ASE Key Data Elements and Definitions for Transthoracic Echocardiography: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Clinical Data Standards for Transthoracic Echocardiography) and the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2019 , 40, 1999-2027	5.8	4
47	Búcinolol for the Maintenance of Sinus Rhythm in a Genotype-Defined HF Population: The GENETIC-AF Trial. <i>JACC: Heart Failure</i> , 2019 , 7, 586-598	7.9	13
46	Clinician preferences for computerised clinical decision support for medications in primary care: a focus group study. <i>BMJ Health and Care Informatics</i> , 2019 , 26, 0	2.6	13
45	The Surgical Risk Preoperative Assessment System: Determining which predictor variables can be automatically obtained from the electronic health record. <i>Journal of Patient Safety and Risk Management</i> , 2019 , 24, 230-237	1.3	1

44	Short-term risk of cardiovascular readmission following a hypertensive disorder of pregnancy. <i>Heart</i> , 2018 , 104, 1187-1194	5.1	26
43	Marijuana use and short-term outcomes in patients hospitalized for acute myocardial infarction. <i>PLoS ONE</i> , 2018 , 13, e0199705	3.7	15
42	Histamine H Receptor Polymorphisms, Myocardial Transcripts, and Heart Failure (from the Multi-Ethnic Study of Atherosclerosis and Beta-Blocker Effect on Remodeling and Gene Expression Trial). <i>American Journal of Cardiology</i> , 2018 , 121, 256-261	3	9
41	Can Braden Score Predict Outcomes for Hospitalized Heart Failure Patients?. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 1328-1332	5.6	12
40	The Learning Healthcare System and Cardiovascular Care: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2017 , 135, e826-e857	16.7	54
39	Phenotype-Specific Association of Single-Nucleotide Polymorphisms with Heart Failure and Preserved Ejection Fraction: a Genome-Wide Association Analysis of the Cardiovascular Health Study. <i>Journal of Cardiovascular Translational Research</i> , 2017 , 10, 285-294	3.3	10
38	WORSE OUTCOMES IN HOSPITALIZATIONS OF WOMEN WITH TURNER SYNDROME COMPARED TO WOMEN WITHOUT TURNER SYNDROME. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 603	15.1	56
37	Structural and Functional Phenotyping of the Failing Heart: Is the Left Ventricular Ejection Fraction Obsolete?. <i>JACC: Heart Failure</i> , 2017 , 5, 772-781	7.9	37
36	2017 AHA/ACC Key Data Elements and Definitions for Ambulatory Electronic Health Records in Pediatric and Congenital Cardiology: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1029-1095	15.1	5
35	Sex differences and in-hospital outcomes in patients undergoing mechanical circulatory support implantation. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 82-90	5.8	18
34	Myocardial microRNAs associated with reverse remodeling in human heart failure. <i>JCI Insight</i> , 2017 , 2, e89169	9.9	29
33	Peripartum cardiomyopathy among cardiovascular patients referred for echocardiography at Parirenyatwa Teaching Hospital, Harare, Zimbabwe. <i>Cardiovascular Journal of Africa</i> , 2017 , 28, 8-13	0.7	2
32	Reply to Cataldo (2016): Arrhythmia associated with buprenorphine and methadone reported to the Food and Drug Administration. <i>Addiction</i> , 2016 , 111, 1686-7	4.6	
31	Sex-related differences in age-associated downregulation of human ventricular myocardial β -adrenergic receptors. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 352-361	5.8	14
30	Cardiovascular disorders associated with naloxone monotherapy and in fixed-dose combination with opioids: Data from international safety surveillance. <i>International Journal of Cardiology</i> , 2016 , 212, 360-3	3.2	5
29	Characteristics and In-Hospital Outcomes of Peripartum Cardiomyopathy Diagnosed During Delivery in the United States From the Nationwide Inpatient Sample (NIS) Database. <i>Journal of Cardiac Failure</i> , 2016 , 22, 512-9	3.3	30
28	Impact of a Telehealth and Care Management Program on All-Cause Mortality and Healthcare Utilization in Patients with Heart Failure. <i>Telemedicine Journal and E-Health</i> , 2016 , 22, 2-11	5.9	17
27	Arrhythmia associated with buprenorphine and methadone reported to the Food and Drug Administration. <i>Addiction</i> , 2015 , 110, 1468-75	4.6	44

26	Visual analysis of biological data-knowledge networks. <i>BMC Bioinformatics</i> , 2015 , 16, 135	3.6	22
25	Characterization of subgroups of heart failure patients with preserved ejection fraction with possible implications for prognosis and treatment response. <i>European Journal of Heart Failure</i> , 2015 , 17, 925-35	12.3	120
24	Rheumatic fever and rheumatic heart disease among children presenting to two referral hospitals in Harare, Zimbabwe. <i>South African Medical Journal</i> , 2015 , 105, 384	1.5	3
23	Safety of ventricular tachycardia ablation in clinical practice: findings from 9699 hospital discharge records. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 362-70	6.4	43
22	Therapeutic Molecular Phenotype of β -Blocker-Associated Reverse-Remodeling in Nonischemic Dilated Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 270-83		33
21	Cardiovascular Consequences of Addiction 2015 , 1577-1609		
20	RNA Sequencing, Microarray Hybridization, and Quantitative PCR Produce Complementary, Concordant Results in Longitudinal Analysis of Myocardial Gene Expression in Dilated Cardiomyopathy Patients. <i>Journal of Cardiac Failure</i> , 2014 , 20, S82	3.3	2
19	Characteristics, adverse events, and racial differences among delivering mothers with peripartum cardiomyopathy. <i>JACC: Heart Failure</i> , 2013 , 1, 409-16	7.9	76
18	QTc interval screening in an opioid treatment program. <i>American Journal of Cardiology</i> , 2013 , 112, 1013-8		22
17	Effect of bucindolol on heart failure outcomes and heart rate response in patients with reduced ejection fraction heart failure and atrial fibrillation. <i>European Journal of Heart Failure</i> , 2013 , 15, 324-33	12.3	29
16	Trends in reporting methadone-associated cardiac arrhythmia, 1997-2011: an analysis of registry data. <i>Annals of Internal Medicine</i> , 2013 , 158, 735-40	8	39
15	Proarrhythmic potential of dronedarone: emerging evidence from spontaneous adverse event reporting. <i>Pharmacotherapy</i> , 2012 , 32, 767-71	5.8	16
14	Consequences of federal patient transfer regulations: effect of the 2003 EMTALA revision on a tertiary referral center and evidence of possible misuse. <i>Archives of Internal Medicine</i> , 2012 , 172, 891-2		12
13	A personalized BEST: characterization of latent clinical classes of nonischemic heart failure that predict outcomes and response to bucindolol. <i>PLoS ONE</i> , 2012 , 7, e48184	3.7	17
12	GENDER AND RACIAL DIFFERENCES IN DEMOGRAPHICS AND OUTCOMES IN 800 INPATIENT ADMISSIONS FOR TAKOTSUBO CARDIOMYOPATHY. <i>Journal of the American College of Cardiology</i> , 2011 , 57, E264	15.1	4
11	Characteristics and outcomes among heart failure patients with anemia and renal insufficiency with and without blood transfusions (public discharge data from California 2000-2006). <i>American Journal of Cardiology</i> , 2011 , 107, 69-73	3	15
10	Health Workforce Development with a Focus on CVD in Zimbabwe CHRIS Program, a Medical Education Partnership Initiative. <i>Global Heart</i> , 2011 , 6, 219-20	2.9	
9	Rosiglitazone increases myocardial glucose metabolism in insulin-resistant cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 926-7	15.1	9

8	Left ventricular dysfunction in patients receiving cardiotoxic cancer therapies are clinicians responding optimally?. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1644-50	15.1	108
7	Renal failure and rhabdomyolysis associated with sitagliptin and simvastatin use. <i>Diabetic Medicine</i> , 2008 , 25, 1229-30	3.5	42
6	What can we learn from drug marketing efficiency?. <i>BMJ, The</i> , 2008 , 337, a2591	5.9	2
5	Impact of nesiritide on renal function in patients with acute decompensated heart failure and pre-existing renal dysfunction a randomized, double-blind, placebo-controlled clinical trial. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1835-40	15.1	96
4	Use of urine flow cytometry to verify relapse of Burkitt's lymphoma in the genitourinary system. <i>Journal of Clinical Oncology</i> , 2006 , 24, 4515-6	2.2	7
3	Can doctors and nurses recognize depression in patients hospitalized with an acute myocardial infarction in the absence of formal screening?. <i>Psychosomatic Medicine</i> , 2005 , 67, 393-7	3.7	65
2	Carcinoembryonic antigen family receptor recognition by gonococcal Opa proteins requires distinct combinations of hypervariable Opa protein domains. <i>Infection and Immunity</i> , 2002 , 70, 1715-23	3.7	38
1	Porin polypeptide contributes to surface charge of gonococci. <i>Journal of Bacteriology</i> , 1997 , 179, 3541-8	3.5	9