

# Benjamin Hibbert

## List of Publications by Year in descending order

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114  
papers

2,512  
citations

201575

27  
h-index

243529

44  
g-index

116  
all docs

116  
docs citations

116  
times ranked

4053  
citing authors

#	ARTICLE	IF	CITATIONS
1	Milrinone as Compared with Dobutamine in the Treatment of Cardiogenic Shock. <i>New England Journal of Medicine</i> , 2021, 385, 516-525.	13.9	129
2	The Evolution of Coronary Stents: A Brief Review. <i>Canadian Journal of Cardiology</i> , 2014, 30, 35-45.	0.8	125
3	Methodological Rigor in Preclinical Cardiovascular Studies. <i>Circulation Research</i> , 2017, 120, 1916-1926.	2.0	118
4	Methodological quality of COVID-19 clinical research. <i>Nature Communications</i> , 2021, 12, 943.	5.8	101
5	Safety and Efficacy of Femoral Access vs Radial Access in ST-Segment Elevation Myocardial Infarction. <i>JAMA Cardiology</i> , 2020, 5, 126.	3.0	87
6	Association between plasminogen activator inhibitor-1 and cardiovascular events: a systematic review and meta-analysis. <i>Thrombosis Journal</i> , 2018, 16, 12.	0.9	83
7	Transcatheter aortic valve implantation in patients with bicuspid aortic valve: A patient level multi-center analysis. <i>International Journal of Cardiology</i> , 2015, 189, 282-288.	0.8	82
8	Transfemoral vs Non-transfemoral Access for Transcatheter Aortic Valve Implantation: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2015, 31, 1427-1438.	0.8	76
9	Transradial Versus Transfemoral Artery Approach for Coronary Angiography and Percutaneous Coronary Intervention in the Extremely Obese. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 819-826.	1.1	74
10	Pathogenesis of Neointima Formation Following Vascular Injury. <i>Cardiovascular &amp; Hematological Disorders Drug Targets</i> , 2011, 11, 30-39.	0.2	67
11	Targeted temperature management following out-of-hospital cardiac arrest: a systematic review and network meta-analysis of temperature targets. <i>Intensive Care Medicine</i> , 2021, 47, 1078-1088.	3.9	63
12	Transcatheter Mitral Valve Repair in Cardiogenic Shock and Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1-11.	1.1	59
13	Sex Bias Is Increasingly Prevalent in Preclinical Cardiovascular Research: Implications for Translational Medicine and Health Equity for Women. <i>Circulation</i> , 2017, 135, 625-626.	1.6	54
14	c-kit-Immunopositive vascular progenitor cells populate human coronary in-stent restenosis but not primary atherosclerotic lesions. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H518-H524.	1.5	51
15	Delayed re-endothelialization with rapamycin-coated stents is rescued by the addition of a glycogen synthase kinase-3 <sup>β</sup> inhibitor. <i>Cardiovascular Research</i> , 2010, 86, 338-345.	1.8	48
16	Involvement of Progenitor Cells in Vascular Repair. <i>Trends in Cardiovascular Medicine</i> , 2003, 13, 322-326.	2.3	47
17	A meta analysis of current status of alcohol septal ablation and surgical myectomy for obstructive hypertrophic cardiomyopathy. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 107-115.	0.7	42
18	Inhibition of endothelial progenitor cell glycogen synthase kinase-3 <sup>β</sup> results in attenuated neointima formation and enhanced re-endothelialization after arterial injury. <i>Cardiovascular Research</i> , 2009, 83, 16-23.	1.8	41

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19	Impact of mean arterial pressure on clinical outcomes in comatose survivors of out-of-hospital cardiac arrest: Insights from the University of Ottawa Heart Institute Regional Cardiac Arrest Registry (CAPITAL-CARe). <i>Resuscitation</i> , 2017, 113, 27-32.	1.3	41
20	Role of plasminogen activator inhibitor-1 in coronary pathophysiology. <i>Thrombosis Research</i> , 2018, 164, 54-62.	0.8	39
21	Optimal mean arterial pressure in comatose survivors of out-of-hospital cardiac arrest: An analysis of area below blood pressure thresholds. <i>Resuscitation</i> , 2018, 128, 175-180.	1.3	39
22	Endovascular cooling catheter related thrombosis in patients undergoing therapeutic hypothermia for out of hospital cardiac arrest. <i>Resuscitation</i> , 2014, 85, 1354-1358.	1.3	38
23	New-onset atrial fibrillation and associated outcomes and resource use among critically ill adults—a multicenter retrospective cohort study. <i>Critical Care</i> , 2020, 24, 15.	2.5	36
24	The Effect of Statins on Circulating Endothelial Progenitor Cells in Humans. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 62, 491-496.	0.8	35
25	Percutaneous Atriotomy for Left Atrial “to” Coronary Sinus Shunting in Symptomatic Heart Failure. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1236-1247.	1.1	33
26	Pre-Procedural Atorvastatin Mobilizes Endothelial Progenitor Cells: Clues to the Salutary Effects of Statins on Healing of Stented Human Arteries. <i>PLoS ONE</i> , 2011, 6, e16413.	1.1	33
27	Bivalirudin for Primary Percutaneous Coronary Interventions. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 805-812.	1.4	31
28	Evaluation of Plasma Adenosine as a Marker of Cardiovascular Risk: Analytical and Biological Considerations. <i>Journal of the American Heart Association</i> , 2019, 8, e012228.	1.6	27
29	Progenitor Cells for Arterial Repair: Incremental Advancements towards Therapeutic Reality. <i>Stem Cells International</i> , 2017, 2017, 1-14.	1.2	26
30	Heat shock protein 27 attenuates neointima formation and accelerates reendothelialization after arterial injury and stent implantation: importance of vascular endothelial growth factor up-regulation. <i>FASEB Journal</i> , 2014, 28, 594-602.	0.2	24
31	Natural History of Cardiac Arrest in Patients With Takotsubo Cardiomyopathy. <i>American Journal of Cardiology</i> , 2015, 115, 1466-1472.	0.7	24
32	Ticagrelor in Triple Antithrombotic Therapy: Predictors of Ischemic and Bleeding Complications. <i>Clinical Cardiology</i> , 2016, 39, 19-23.	0.7	24
33	Cardiovascular complications of Salmonella enteritidis infection. <i>Canadian Journal of Cardiology</i> , 2010, 26, e323-e325.	0.8	23
34	Performance of transcatheter aortic valve implantation in patients with bicuspid aortic valve: Systematic review. <i>International Journal of Cardiology</i> , 2014, 176, 562-564.	0.8	23
35	Early Canadian Multicenter Experience With WATCHMAN for Percutaneous Left Atrial Appendage Closure. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 396-401.	0.8	23
36	A Shifting Paradigm. <i>Chest</i> , 2020, 158, 2107-2118.	0.4	22

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37	Superiority of Ticagrelor Over Clopidogrel in Patients After Cardiac Arrest Undergoing Therapeutic Hypothermia. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1396-1399.	0.8	21
38	The association between mean arterial pressure and outcomes in patients with cardiogenic shock: insights from the DOREMI trial. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 712-720.	0.4	21
39	Impact of Center Experience on Patient Radiation Exposure During Transradial Coronary Angiography and Percutaneous Intervention: A Patient-Level, International, Collaborative, Multi-Center Analysis. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	19
40	Evaluation of a novel cardioversion intervention for atrial fibrillation: the Ottawa AF cardioversion protocol. <i>Europace</i> , 2019, 21, 708-715.	0.7	19
41	H2 Receptor Antagonists versus Proton Pump Inhibitors in Patients on Dual Antiplatelet Therapy for Coronary Artery Disease: A Systematic Review. <i>Cardiology</i> , 2018, 140, 115-123.	0.6	17
42	Transradial Versus Transfemoral Access for Percutaneous Coronary Intervention in ST-Segment-Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009994.	1.4	17
43	Safety and Efficacy of Staged Percutaneous Coronary Intervention During Index Admission for ST-Elevation Myocardial Infarction With Multivessel Coronary Disease (Insights from the University) <i>TJ ETQq1 1 0.784314 rgBT/Overlo</i>	1.4	17
44	Association Between Self-Reported Potentially Modifiable Cardiac Risk Factors and Perceived Need to Improve Physical Health: A Population-Based Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	16
45	Clinical performance of Rb-82 myocardial perfusion PET and Tc-99m-based SPECT in patients with extreme obesity. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 275-283.	1.4	16
46	A Comparative Pharmacodynamic Study of Ticagrelor versus Clopidogrel and Ticagrelor in Patients Undergoing Primary Percutaneous Coronary Intervention: The CAPITAL RELOAD Study. <i>PLoS ONE</i> , 2014, 9, e92078.	1.1	15
47	A pharmacodynamic comparison of a personalized strategy for anti-platelet therapy versus ticagrelor in achieving a therapeutic window. <i>International Journal of Cardiology</i> , 2015, 197, 318-325.	0.8	15
48	Ischemic and bleeding outcomes after coronary artery bypass grafting among patients initially treated with a P2Y <sub>12</sub> receptor antagonist for acute coronary syndromes: Insights on timing of discontinuation of ticagrelor and clopidogrel prior to surgery. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019, 8, 543-553.	0.4	15
49	Impact of baseline beta-blocker use on inotrope response and clinical outcomes in cardiogenic shock: a subgroup analysis of the DOREMI trial. <i>Critical Care</i> , 2021, 25, 289.	2.5	15
50	Implications of Myocardial Infarction on Management and Outcome in Cardiogenic Shock. <i>Journal of the American Heart Association</i> , 2021, 10, e021570.	1.6	15
51	Lactate Clearance as a Surrogate for Mortality in Cardiogenic Shock: Insights From the DOREMI Trial. <i>Journal of the American Heart Association</i> , 2022, 11, e023322.	1.6	15
52	Device-related thrombus following left atrial appendage occlusion. <i>EuroIntervention</i> , 2022, 18, 224-232.	1.4	15
53	Transcatheter Aortic Valve Implantation (TAVI) for Native Aortic Valve Regurgitation: A Systematic Review. <i>Circulation Journal</i> , 2018, 82, 895-902.	0.7	14
54	Hyperglycaemia in comatose survivors of out-of-hospital cardiac arrest. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 442-449.	0.4	14

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55	Female Authorship in Preclinical Cardiovascular Research. JACC Basic To Translational Science, 2019, 4, 471-477.	1.9	14
56	Journal Initiatives to Enhance Preclinical Research: Analyses of Stroke, Nature Medicine, Science Translational Medicine. Stroke, 2020, 51, 291-299.	1.0	14
57	Percutaneous Mitral Repair as Salvage Therapy in Patients With Mitral Regurgitation and Refractory Cardiogenic Shock. Circulation: Cardiovascular Interventions, 2019, 12, e008435.	1.4	13
58	Performance of plasminogen activator inhibitor-1 as a biomarker in patients undergoing coronary angiography: Analytical and biological considerations. Diabetes and Vascular Disease Research, 2019, 16, 478-482.	0.9	13
59	<scp>Sex-specific in-hospital</scp> outcomes of transcatheter aortic valve replacement with third generation transcatheter heart valves. Catheterization and Cardiovascular Interventions, 2021, 98, 176-183.	0.7	13
60	Infective Endocarditis Presenting as ST-Elevation Myocardial Infarction: An Angiographic Diagnosis. Canadian Journal of Cardiology, 2012, 28, 515.e15-515.e17.	0.8	12
61	Granulocyte colony-stimulating factor therapy for stem cell mobilization following anterior wall myocardial infarction: the CAPITAL STEM MI randomized trial. Cmaj, 2014, 186, E427-E434.	0.9	11
62	Glycogen Synthase Kinase-3 $\beta$ Inhibition Augments Diabetic Endothelial Progenitor Cell Abundance and Functionality via Cathepsin B: A Novel Therapeutic Opportunity for Arterial Repair. Diabetes, 2014, 63, 1410-1421.	0.3	11
63	Transcatheter Aortic Valve Implantation: Current and Evolving Indications. Canadian Journal of Cardiology, 2016, 32, 266-269.	0.8	11
64	Incidence, predictors, and clinical outcomes of early stent thrombosis in acute myocardial infarction patients treated with primary percutaneous coronary angioplasty (insights from the University of Ottawa). JACC: Cardiovascular Interventions, 2017, 10, 842-848.	0.7	10
65	Acute kidney injury after radial or femoral artery access in ST-segment elevation myocardial infarction: AKI-SAFARI. American Heart Journal, 2021, 234, 12-22.	1.2	10
66	Significant valvular dysfunction and outcomes in cardiogenic shock: insights from the randomized DOREMI trial. Canadian Journal of Cardiology, 2022, , .	0.8	10
67	A pharmacodynamic analysis for the co-administration of inducers of CYP3A with ticagrelor: A cautionary tale in managing patients with acute coronary syndromes. International Journal of Cardiology, 2016, 214, 423-425.	0.8	9
68	Performance of Plasma Adenosine as a Biomarker for Predicting Cardiovascular Risk. Clinical and Translational Science, 2021, 14, 354-361.	1.5	8
69	Methodological Rigor in Preclinical Cardiovascular Research: Contemporary Performance of AHA Scientific Publications. Circulation Research, 2021, 129, 887-889.	2.0	8
70	Adenosine as a Marker and Mediator of Cardiovascular Homeostasis: A Translational Perspective. Cardiovascular & Hematological Disorders Drug Targets, 2019, 19, 109-131.	0.2	8
71	Remote solutions for telementoring point-of-care ultrasound echocardiography: The RESOLUTE study. Canadian Journal of Anaesthesia, 2017, 64, 1077-1078.	0.7	7
72	Photoplethysmography using a smartphone application for assessment of ulnar artery patency: a randomized clinical trial. Cmaj, 2018, 190, E380-E388.	0.9	7

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73	Letter by Ramirez and Hibbert Regarding Article, "Consideration of Sex Differences in Design and Reporting of Experimental Arterial Pathology Studies: A Statement From the Arteriosclerosis, Thrombosis, and Vascular Biology Council." <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, e99-e100.	1.1	7
74	Long-term mortality and costs following use of Impella® for mechanical circulatory support: a population-based cohort study. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1728-1737.	0.7	7
75	Coronary stent fracture. <i>Cmaj</i> , 2011, 183, E756-E756.	0.9	6
76	The impact of switching P2Y12 receptor inhibitor therapy during index hospitalization: a systematic review. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 83-91.	0.8	6
77	A novel echocardiographic hemodynamic index for predicting outcome of aortic stenosis patients following transcatheter aortic valve replacement. <i>PLoS ONE</i> , 2018, 13, e0195641.	1.1	6
78	Spontaneous coronary artery dissection in cardiac sarcoidosis. <i>Oxford Medical Case Reports</i> , 2019, 2019, omz033.	0.2	6
79	Contrast-free optical coherence tomography: Systematic evaluation of non-contrast media for intravascular assessment. <i>PLoS ONE</i> , 2020, 15, e0237588.	1.1	6
80	Evaluation of plasminogen activator inhibitor-1 as a biomarker of unplanned revascularization and major adverse cardiac events in coronary angiography and percutaneous coronary intervention. <i>Thrombosis Research</i> , 2020, 191, 125-133.	0.8	6
81	Impact of sex on outcomes after percutaneous repair of functional mitral valve regurgitation. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1900-1903.	0.3	6
82	Targeted temperature management after out-of-hospital cardiac arrest, no de-implementation required based on network meta analysis. Authors' reply. <i>Intensive Care Medicine</i> , 2021, 47, 1507-1508.	3.9	6
83	Association of annual volume and in-hospital outcomes of catheter-directed thrombolysis for pulmonary embolism. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 440-446.	0.7	6
84	Ventricular tachycardia following tube thoracotomy. <i>Europace</i> , 2010, 12, 1504-1506.	0.7	5
85	Clinical outcomes among patients with extreme obesity undergoing elective coronary revascularization: Evaluation of major complications in contemporary practice. <i>International Journal of Cardiology</i> , 2015, 186, 266-272.	0.8	5
86	The secretome of liver X receptor agonist-treated early outgrowth cells decreases atherosclerosis in <i>Ldlr</i> <sup>-/-</sup> mice. <i>Stem Cells Translational Medicine</i> , 2021, 10, 479-491.	1.6	5
87	Modifiable Risk Factors and Residual Risk Following Coronary Revascularization. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2021, 5, 1138-1152.	1.2	5
88	Systematic review of biological therapies for atrial fibrillation. <i>Heart Rhythm</i> , 2019, 16, 1399-1407.	0.3	4
89	A new electrocardiographic definition of left bundle branch block (LBBB) in patients after transcatheter aortic valve replacement (TAVR). <i>Journal of Electrocardiology</i> , 2020, 63, 167-172.	0.4	4
90	Systematic review of pre-clinical therapies for post-operative atrial fibrillation. <i>PLoS ONE</i> , 2020, 15, e0241643.	1.1	4

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91	Left Atrial Myxoma: A Rare Cause of Dyspnea. Canadian Journal of Cardiology, 2014, 30, 465.e1-465.e2.	0.8	3
92	Perivalvular Approach to Percutaneous Coronary Intervention After Transcatheter Aortic Valve Replacement. Canadian Journal of Cardiology, 2014, 30, 1109.e1-1109.e2.	0.8	3
93	Evaluation of Cobalt and Chromium Levels Following Implantation of Cobalt Chromium Coronary Stents: A Pilot Study. Heart Lung and Circulation, 2018, 27, 763-766.	0.2	3
94	In-hospital outcomes of STEMI patients on warfarin undergoing primary PCI. Catheterization and Cardiovascular Interventions, 2019, 93, 41-47.	0.7	3
95	Dual antiplatelet therapy (PEGASUS) vs. dual pathway (COMPASS): a head-to-head in vitro comparison. Platelets, 2022, 33, 298-303.	1.1	3
96	Primary percutaneous mitral valve repair in patients with acute myocardial infarction: is it ready for primetime?. European Heart Journal, 2022, 43, 651-653.	1.0	3
97	Pulmonary hypertension. Canadian Journal of Cardiology, 2010, 26, e176.	0.8	2
98	Revisiting the Evidence for Dipyridamole in Reducing Restenosis: A Systematic Review and Meta-analysis. Journal of Cardiovascular Pharmacology, 2021, 77, 450-457.	0.8	2
99	Physician prediction of 1-year mortality in the cardiac catheterization laboratory. Coronary Artery Disease, 2020, Publish Ahead of Print, 403-410.	0.3	2
100	Inotropes for cardiogenic shock Six of one, half a dozen of the other. Anaesthesia, Critical Care & Pain Medicine, 2022, 41, 101004.	0.6	2
101	No sex-based difference in cardiogenic shock: A post-hoc analysis of the DOREMI trial. Journal of Cardiology, 2022, , .	0.8	2
102	Circulating Endothelial Progenitor Cells and In-Stent Restenosis: Friend, Foe, or None of the Above?. Canadian Journal of Cardiology, 2014, 30, 6-7.	0.8	1
103	A Woman in Her 80s With Anterior ST-Elevation Myocardial Infarction and Shock. Chest, 2017, 151, e5-e8.	0.4	1
104	Left Atrial Dissection After Percutaneous Transluminal Mitral Valvuloplasty. Canadian Journal of Cardiology, 2017, 33, 831.e5-831.e6.	0.8	1
105	Percutaneous left atrial appendage closure for managing thromboembolic risk in atrial fibrillation. Cmaj, 2018, 190, E1227-E1230.	0.9	1
106	The Next Generation of Physician-Scientists: Adapting to Academic Cardiology in the 21st Century. Canadian Journal of Cardiology, 2018, 34, 1225-1228.	0.8	1
107	Left Atrial Appendage Occlusion Guided by Intracardiac Echocardiography from the Right Ventricular Outflow Tract. Structural Heart, 2019, 3, 155-157.	0.2	1
108	De-escalation of P2Y12 Inhibitor Use After Percutaneous Coronary Intervention and Acute Coronary Syndromes. CJC Open, 2021, 3, 1091-1099.	0.7	1

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109	Intraoperative Left Atrial Appendage Occluder Implantation with the Amplatzer Cardiac Plug. <i>Structural Heart</i> , 2021, 5, 420-421.	0.2	1
110	Predictors of angina resolution after percutaneous coronary intervention in stable coronary artery disease. <i>Coronary Artery Disease</i> , 2022, 33, 98-104.	0.3	1
111	Commentary: Geographic variation in the statin trials - underrepresentation of Asian populations. <i>International Journal of Cardiology</i> , 2020, 316, 47-48.	0.8	0
112	Sweeping TTM conclusion may deprive many post-arrest patients of effective therapy. Author's reply. <i>Intensive Care Medicine</i> , 2021, 47, 1511-1512.	3.9	0
113	Impact of trainee involvement on patient radiation exposure and contrast volumes during invasive cardiac procedures. <i>Clinical and Investigative Medicine</i> , 2020, 43, E18-E21.	0.3	0
114	Utility of a smartphone application in assessing palmar circulation prior to radial artery harvesting for coronary artery bypass grafting: rationale and design of the randomised CAPITAL iRADIAL-CABG trial. <i>BMJ Open</i> , 2022, 12, e055580.	0.8	0