

Robert O Bonow

List of Publications by Year in descending order

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Version: 2024-02-01

139
papers

8,389
citations

81900

39
h-index

46799

89
g-index

140
all docs

140
docs citations

140
times ranked

12190
citing authors

#	ARTICLE	IF	CITATIONS
1	Communicating the Benefits of Vaccination in Light of Potential Risks. <i>JAMA Cardiology</i> , 2022, 7, 612.	6.1	2
2	Targeting cardiovascular inflammation: next steps in clinical translation. <i>European Heart Journal</i> , 2021, 42, 113-131.	2.2	186
3	Left Ventricular End-Systolic Volume in Chronic Aortic Regurgitation—Finally, a Step Forward. <i>JAMA Cardiology</i> , 2021, 6, 199.	6.1	3
4	Cardiovascular Magnetic Resonance in Right Heart and Pulmonary Circulation Disorders. <i>Heart Failure Clinics</i> , 2021, 17, 57-75.	2.1	3
5	4D flow MRI left atrial kinetic energy in hypertrophic cardiomyopathy is associated with mitral regurgitation and left ventricular outflow tract obstruction. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2755-2765.	1.5	3
6	Four-Dimensional Magnetic Resonance After Ross Procedure for Unicuspid Aortic Valve. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011500.	2.6	1
7	Reconsidering the Ross Procedure. <i>JAMA Cardiology</i> , 2021, 6, 548.	6.1	2
8	Equity and the JAMA Network. <i>JAMA Health Forum</i> , 2021, 2, e211638.	2.2	1
9	Improving Terminology to Describe Coronary Artery Procedures. <i>Journal of the American College of Cardiology</i> , 2021, 78, 180-188.	2.8	16
10	Resurgence of the Ross procedure. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 512-514.	1.7	2
11	Fibrosis in Hypertrophic Cardiomyopathy Patients With and Without Sarcomere Gene Mutations. <i>Heart Lung and Circulation</i> , 2021, 30, 1496-1501.	0.4	10
12	Direct mitral regurgitation quantification in hypertrophic cardiomyopathy using 4D flow CMR jet tracking: evaluation in comparison to conventional CMR. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 138.	3.3	6
13	Management of Asymptomatic Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 481-493.	5.3	65
14	Relation of Late Gadolinium Enhancement and Extracellular Volume Fraction to Ventricular Arrhythmias in Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2020, 131, 104-108.	1.6	4
15	Natriuretic Peptide Levels After Transcatheter Aortic Valve Replacement. <i>JAMA Cardiology</i> , 2020, 5, 1123.	6.1	1
16	The Use of Sacubitril/Valsartan for Hospitalized Heart Failure—Why Do We Care About Cost and Value?. <i>JAMA Cardiology</i> , 2020, 5, 1244.	6.1	1
17	Cardiology and COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1131.	7.4	41
18	Explanation for the Corrections for the Study of Cardiovascular Magnetic Resonance Imaging in Patients Recently Recovered From Coronavirus Disease 2019. <i>JAMA Cardiology</i> , 2020, 5, 1308.	6.1	2

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19	Understanding Observational Treatment Comparisons in the Setting of Coronavirus Disease 2019 (COVID-19). <i>JAMA Cardiology</i> , 2020, 5, 988.	6.1	16
20	Percutaneous or surgical revascularization is associated with survival benefit in stable coronary artery disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 961-970.	1.2	28
21	Special Article - Acute myocardial injury in patients hospitalized with COVID-19 infection: A review. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 682-689.	3.1	221
22	<i>JAMA Cardiology</i> â€™The Year in Review, 2019. <i>JAMA Cardiology</i> , 2020, 5, 629-630.	6.1	0
23	Association of Coronavirus Disease 2019 (COVID-19) With Myocardial Injury and Mortality. <i>JAMA Cardiology</i> , 2020, 5, 751.	6.1	471
24	Heroism in the Face of the COVID-19 Pandemic. <i>JAMA Cardiology</i> , 2020, 5, 1163.	6.1	0
25	Hydroxychloroquine, Coronavirus Disease 2019, and QT Prolongation. <i>JAMA Cardiology</i> , 2020, 5, 986.	6.1	29
26	Risk Prediction Model in Children With Hypertrophic Cardiomyopathy. <i>JAMA Cardiology</i> , 2019, 4, 927.	6.1	6
27	Peace and Epidemiologic Transitions in Patterns of Health and Disease. <i>European Heart Journal</i> , 2019, 40, 2286-2288.	2.2	0
28	Improving Quality for All Patients With Aortic Stenosis. <i>JAMA Cardiology</i> , 2019, 4, 844.	6.1	0
29	Coapting Cost and Clinical Outcomes in Transcatheter Intervention for Secondary Mitral Regurgitation. <i>Circulation</i> , 2019, 140, 1892-1894.	1.6	1
30	Four-dimensional Virtual Catheter: Noninvasive Assessment of Intra-aortic Hemodynamics in Bicuspid Aortic Valve Disease. <i>Radiology</i> , 2019, 293, 541-550.	7.3	21
31	Nutrition Education in Medical Trainingâ€™Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 784.	7.4	1
32	Differential Impact of Mitral Valve Repair on Outcome of Coronary Artery Bypass Grafting with or without Surgical Ventricular Reconstruction in the Surgical Treatment for Ischemic Heart Failure (STICH) Trial. <i>Structural Heart</i> , 2019, 3, 302-308.	0.6	3
33	Burden of medical comorbidities and benefit from surgical revascularization in patients with ischaemic cardiomyopathy. <i>European Journal of Heart Failure</i> , 2019, 21, 373-381.	7.1	12
34	Prevalence and Prognosis of Unrecognized Myocardial Infarction in Asymptomatic Patients With Diabetes: A Two-Center Study With Up to 5 Years of Follow-up. <i>Diabetes Care</i> , 2019, 42, 1290-1296.	8.6	23
35	Nutrition Education in Medical School, Residency Training, and Practice. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1351.	7.4	44
36	<i>JAMA Cardiology</i> â€™The Year in Review, 2018. <i>JAMA Cardiology</i> , 2019, 4, 406.	6.1	2

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37	Is mitral valve disease treated differently in men and women?. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1433-1443.	1.8	27
38	Open Access Publishing and Subsequent Citations Among Articles in Major Cardiovascular Journals. <i>American Journal of Medicine</i> , 2019, 132, 1103-1105.	1.5	15
39	The Evidence Supporting Cardiovascular Guidelines. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1053.	7.4	11
40	The continuous heart failure spectrum: moving beyond an ejection fraction classification. <i>European Heart Journal</i> , 2019, 40, 2155-2163.	2.2	195
41	PCI and CABG for Treating Stable Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2019, 73, 964-976.	2.8	282
42	Prognostic Value of Vasodilator Stress Cardiac Magnetic Resonance Imaging. <i>JAMA Cardiology</i> , 2019, 4, 256.	6.1	88
43	Response to Comment on Elliott et al. Prevalence and Prognosis of Unrecognized Myocardial Infarction in Asymptomatic Patients With Diabetes: A Two-Center Study With Up to 5 Years of Follow-up. <i>Diabetes Care</i> 2019;42:1290-1296. <i>Diabetes Care</i> , 2019, 42, e156-e156.	8.6	0
44	Teasing Apart Heart Failure With Preserved Ejection Fraction Phenotypes With Echocardiographic Imaging. <i>Circulation Research</i> , 2018, 122, 23-25.	4.5	13
45	<i>JAMA Cardiology</i> "The Year in Review, 2017. <i>JAMA Cardiology</i> , 2018, 3, 373.	6.1	0
46	Aortic Stenosis "50 Years of Discovery. <i>JAMA Cardiology</i> , 2018, 3, 1141.	6.1	1
47	Ross Procedure in Adults for Cardiologists and Cardiac Surgeons. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2761-2777.	2.8	135
48	Characterizing High-Performing Articles by Altmetric Score in Major Cardiovascular Journals. <i>JAMA Cardiology</i> , 2018, 3, 1249.	6.1	31
49	Thresholds for Valve Replacement in Asymptomatic Patients With Aortic Stenosis. <i>JAMA Cardiology</i> , 2018, 3, 1068.	6.1	0
50	Unrecognized Myocardial Infarction and Unrecognized Cardiovascular Risk. <i>JAMA Cardiology</i> , 2018, 3, 1106.	6.1	0
51	Variability in Ejection Fraction Measured By Echocardiography, Gated Single-Photon Emission Computed Tomography, and Cardiac Magnetic Resonance in Patients With Coronary Artery Disease and Left Ventricular Dysfunction. <i>JAMA Network Open</i> , 2018, 1, e181456.	5.9	143
52	How Active Is Active Surveillance in Asymptomatic Patients With Primary Mitral Regurgitation?. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1222-1224.	5.3	0
53	Data Sharing "The Time Has (Not Yet?) Come. <i>JAMA Cardiology</i> , 2018, 3, 797.	6.1	3
54	Introduction to the Special Issue. <i>Global Cardiology Science & Practice</i> , 2018, 2018, 34.	0.4	0

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55	The Importance of Long-term Follow-up Within Randomized Clinical Trials of Cardiovascular Devices. JAMA Cardiology, 2017, 2, 277.	6.1	0
56	New Blood Pressure“Lowering Targets”Finding Clarity. JAMA Cardiology, 2017, 2, 719.	6.1	7
57	JAMA Cardiology Inaugural Year in Review. JAMA Cardiology, 2017, 2, 473.	6.1	1
58	Safety vs Efficacy of Lowering Blood Pressure“Reply. JAMA Cardiology, 2017, 2, 1400.	6.1	0
59	Author Relationships With Industry. JAMA Cardiology, 2017, 2, 1181.	6.1	0
60	Cost-effectiveness of PCSK9 Inhibitors. JAMA Cardiology, 2017, 2, 1298.	6.1	14
61	Aortic Valve Stenosis Alters Expression of Regional Aortic Wall Shear Stress: New Insights From a 4â€Dimensional Flow Magnetic Resonance Imaging Study of 571 Subjects. Journal of the American Heart Association, 2017, 6, .	3.7	126
62	Secondary Mitral Regurgitation and Survival in Patients With Left Ventricular Dysfunction. JAMA Cardiology, 2017, 2, 1139.	6.1	6
63	Interpretation and Use of Another Statin Guideline. JAMA Cardiology, 2017, 2, 7.	6.1	2
64	Integrated Imaging in Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2017, 119, 328-339.	1.6	13
65	Editors' page. Global Cardiology Science & Practice, 2017, 2017, e201716.	0.4	0
66	Natural History, Diagnostic Approaches, and Therapeutic Strategies for Patients With Asymptomatic Severe Aortic Stenosis. Journal of the American College of Cardiology, 2016, 67, 2263-2288.	2.8	198
67	Inflammation as a Driver of Adverse Leftâ€Ventricular Remodeling After Acute Myocardial Infarction. Journal of the American College of Cardiology, 2016, 67, 2050-2060.	2.8	340
68	Discordant Aortic Valve Morphology in Monozygotic Twins. JAMA Cardiology, 2016, 1, 1043.	6.1	8
69	JAMA Cardiology: A New Cardiovascular Journal. JAMA Cardiology, 2016, 1, 11.	6.1	0
70	Statin Use and Aneurysm Risk in Patients With Bicuspid Aortic Valve Disease. Clinical Cardiology, 2016, 39, 41-47.	1.8	22
71	Author's Reply. Clinical Cardiology, 2016, 39, 307-307.	1.8	0
72	Patient, Caregiver, and Physician Work in Heart Failure Disease Management. Mayo Clinic Proceedings, 2016, 91, 1056-1065.	3.0	19

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73	Interpretation and Use of Another Statin Guideline. JAMA - Journal of the American Medical Association, 2016, 316, 1977.	7.4	12
74	Appropriate Implantable Defibrillator Therapy in Adults With Hypertrophic Cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2016, 27, 953-960.	1.7	23
75	Management strategies and future challenges for aortic valve disease. Lancet, The, 2016, 387, 1312-1323.	13.7	74
76	The Time Has Come to Define Centers of Excellence in Mitral Valve Repair— [†] . Journal of the American College of Cardiology, 2016, 67, 499-501.	2.8	49
77	Influence of beta-blocker therapy on aortic blood flow in patients with bicuspid aortic valve. International Journal of Cardiovascular Imaging, 2016, 32, 621-628.	1.5	18
78	Depression Symptom Severity and Cardiorespiratory Fitness in Healthy and Depressed Adults: A Systematic Review and Meta-Analysis. Sports Medicine, 2016, 46, 219-230.	6.5	52
79	Time elapsed after contrast injection is crucial to determine infarct transmural and myocardial functional recovery after an acute myocardial infarction. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 43.	3.3	22
80	Asymptomatic Aortic Stenosis. Journal of the American College of Cardiology, 2015, 66, 2839-2841.	2.8	8
81	Hypertrophic cardiomyopathy: Past, present [†] and future. Trends in Cardiovascular Medicine, 2015, 25, 65-66.	4.9	6
82	Revascularization in Severe [†] Left [†] Ventricular [†] Dysfunction. Journal of the American College of Cardiology, 2015, 65, 615-624.	2.8	39
83	Impact of Diabetes on Epidemiology, Treatment, and Outcomes of Patients With [†] Heart Failure. JACC: Heart Failure, 2015, 3, 136-145.	4.1	265
84	Population-Wide Trends in Aortic Stenosis Incidence and Outcomes. Circulation, 2015, 131, 969-971.	1.6	99
85	The role of metabolic syndrome in heart failure. European Heart Journal, 2015, 36, 2630-2634.	2.2	96
86	A balanced assessment of the STICH trial. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 1683-1684.	0.8	1
87	Paravalvular regurgitation after conventional aortic and mitral valve replacement: A benchmark for alternative approaches. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 860-868.e1.	0.8	29
88	Comparison of Outcomes and Presentation in Men-Versus-Women With Bicuspid Aortic Valves Undergoing Aortic Valve Replacement. American Journal of Cardiology, 2015, 116, 250-255.	1.6	35
89	Improving cardiovascular clinical trials conduct in the United States: Recommendation from clinicians, researchers, sponsors, and regulators. American Heart Journal, 2015, 169, 305-314.	2.7	20
90	Effect of Beta-Blocker Dose on Survival After Acute Myocardial Infarction. Journal of the American College of Cardiology, 2015, 66, 1431-1441.	2.8	116

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91	Importance of Angina in Patients With Coronary Disease, Heart Failure, and Left Ventricular Systolic Dysfunction. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2092-2100.	2.8	48
92	Mechanisms Contributing to the Progression of Ischemic and Nonischemic Dilated Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2038-2047.	2.8	49
93	JAMA Cardiology. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1457.	7.4	0
94	Severity of Remodeling, Myocardial Viability, and Survival in Ischemic LV Dysfunction After Surgical Revascularization. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1121-1129.	5.3	51
95	Targeting the Heart in Heart Failure. <i>JACC: Heart Failure</i> , 2015, 3, 661-669.	4.1	50
96	Phenomapping for Novel Classification of Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2015, 131, 269-279.	1.6	763
97	Indications for revascularization in patients with left ventricular dysfunction: Evidence and uncertainties. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2461-2465.	0.8	1
98	PARADIGM-HF: Have we achieved a new paradigm in the treatment of heart failure?. <i>Global Cardiology Science & Practice</i> , 2014, 2014, 34.	0.4	3
99	Intracoronary Cardiosphere-Derived Cells After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2014, 63, 110-122.	2.8	468
100	Left Atrial Function in Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 233-235.	5.3	9
101	Therapeutic Targets in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2188-2198.	2.8	124
102	An Approach to the Rational Use of Revascularization in Heart Failure Patients. <i>Canadian Journal of Cardiology</i> , 2014, 30, 281-287.	1.7	14
103	Developing Therapies for Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2014, 2, 97-112.	4.1	267
104	Effects of Septal Myectomy on Left Ventricular Diastolic Function and Left Atrial Volume in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2014, 114, 1568-1572.	1.6	17
105	The Saga Continues. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 882-884.	2.9	8
106	Under-use of the Ross operation—a lost opportunity. <i>Lancet</i> , 2014, 384, 559-560.	13.7	65
107	Effect of aortic aneurysm replacement on outcomes after bicuspid aortic valve surgery: Validation of contemporary guidelines. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2060-2069.	0.8	27
108	Performance Matters in Heart Failure. <i>Journal of the American College of Cardiology</i> , 2014, 63, 131-132.	2.8	2

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109	Transcatheter Aortic Valve Replacement: Current Status and Future Directions. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2013, 25, 193-196.	0.6	9
110	Chronic Mitral Regurgitation and Aortic Regurgitation. <i>Journal of the American College of Cardiology</i> , 2013, 61, 693-701.	2.8	69
111	The Prognostic Significance of Heart Rate in Patients Hospitalized for Heart Failure With Reduced Ejection Fraction in Sinus Rhythm. <i>JACC: Heart Failure</i> , 2013, 1, 488-496.	4.1	58
112	Improving Outlook for Elderly Patients With Aortic Stenosis. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 2045.	7.4	5
113	Editors' page. <i>Global Cardiology Science & Practice</i> , 2013, 2013, 35.	0.4	0
114	What's past is prologue: advances in cardiovascular imaging. <i>Lancet, The</i> , 2012, 379, 393-395.	13.7	5
115	Editors'™ page. <i>Global Cardiology Science & Practice</i> , 2012, 2012, 1.	0.4	0
116	Guidelines for revascularization: The evidence base matures. <i>Global Cardiology Science & Practice</i> , 2012, 2012, 21.	0.4	2
117	FAME 2 " The best initial strategy for patients with stable coronary artery disease: Do we have an answer at last?. <i>Global Cardiology Science & Practice</i> , 2012, 2012, 18.	0.4	2
118	Editors' page. <i>Global Cardiology Science & Practice</i> , 2012, 2012, 14.	0.4	1
119	Myocardial Viability and Survival in Ischemic Left Ventricular Dysfunction. <i>New England Journal of Medicine</i> , 2011, 364, 1617-1625.	27.0	734
120	Comorbidity in patients with asymptomatic AS. <i>Nature Reviews Cardiology</i> , 2011, 8, 725-725.	13.7	0
121	Valvular heart disease: Patient needs and practice guidelines. <i>Aswan Heart Centre Science & Practice Series</i> , 2011, 2011, 5.	0.3	1
122	2009 ASNC keynote lecture: Measuring cost, cost-effectiveness, and quality in cardiovascular imaging. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 362-369.	2.1	14
123	Should Coronary Calcium Screening Be Used in Cardiovascular Prevention Strategies?. <i>New England Journal of Medicine</i> , 2009, 361, 990-997.	27.0	68
124	Sixth Annual Mario S. Verani, MD Memorial Lecture: Cardiovascular imaging"Added value or added cost?. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 170-177.	2.1	16
125	High-Speed Myocardial Perfusion Imaging: Dawn of a New Era in Nuclear Cardiology?. <i>JACC: Cardiovascular Imaging</i> , 2008, 1, 164-166.	5.3	9
126	Update in Cardiology. <i>Annals of Internal Medicine</i> , 2004, 141, 628.	3.9	0

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127	Cardiovascular Manpower. <i>Circulation</i> , 2004, 109, 817-820.	1.6	19
128	The diabetes epidemic: a national and global crisis. <i>American Journal of Medicine</i> , 2004, 116, 2-10.	1.5	130
129	Diet, Obesity, and Cardiovascular Risk. <i>New England Journal of Medicine</i> , 2003, 348, 2057-2058.	27.0	109
130	Myocardial hibernation: a noninvasive physician's point of view. <i>Italian Heart Journal: Official Journal of the Italian Federation of Cardiology</i> , 2002, 3, 285-90.	0.1	1
131	Left Ventricular Apical Thrombus and Myocardial Viability: A Dobutamine Stress Echocardiographic Study. <i>Echocardiography</i> , 2000, 17, 547-554.	0.9	7
132	Aortic regurgitation. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2000, 2, 125-132.	0.9	14
133	Chronic Heart Failure in the United States. <i>Circulation</i> , 1998, 97, 282-289.	1.6	721
134	Contrast Magnetic Resonance Imaging in the Assessment of Myocardial Viability in Patients With Stable Coronary Artery Disease and Left Ventricular Dysfunction. <i>Circulation</i> , 1998, 98, 2687-2694.	1.6	175
135	New Insights Into the Cardiac Natriuretic Peptides. <i>Circulation</i> , 1996, 93, 1946-1950.	1.6	91
136	Identification of Viable Myocardium. <i>Circulation</i> , 1996, 94, 2674-2680.	1.6	242
137	The hibernating myocardium: identification of viable myocardium in patients with coronary artery disease and chronic left ventricular dysfunction. <i>Basic Research in Cardiology</i> , 1995, 90, 49-51.	5.9	2
138	Asymptomatic Aortic Regurgitation: Indications for Operation. <i>Journal of Cardiac Surgery</i> , 1994, 9, 170-173.	0.7	28
139	Can Atherosclerosis Imaging Improve Patient Management?. , 0, , 244-256.		0