## Avirup Guha Mbbs

## List of Publications by Citations

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1,144 17 30 97 h-index g-index citations papers 2,260 4.61 132 5.9 L-index avg, IF ext. papers ext. citations

#	Paper	IF	Citations
97	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2021</b> , 397, 2337-2360	40	97
96	Cumulative incidence, risk factors, and management of atrial fibrillation in patients receiving ibrutinib. <i>Blood Advances</i> , <b>2017</b> , 1, 1739-1748	7.8	85
95	Cardiac Magnetic Resonance Stress Perfusion Imaging for Evaluation of Patients With Chest Pain. Journal of the American College of Cardiology, 2019, 74, 1741-1755	15.1	82
94	Hypertension and incident cardiovascular events following ibrutinib initiation. <i>Blood</i> , <b>2019</b> , 134, 1919-	19 <u>2.8</u>	79
93	Adenosine-Induced Atrial Fibrillation: Localized Reentrant Drivers in Lateral Right Atria due to Heterogeneous Expression of Adenosine A1 Receptors and GIRK4 Subunits in the Human Heart. <i>Circulation</i> , <b>2016</b> , 134, 486-98	16.7	70
92	Ventricular Arrhythmias Following Ibrutinib Initiation for Lymphoid Malignancies. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 697-698	15.1	55
91	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019 <i>JAMA Oncology</i> , <b>2021</b> ,	13.4	51
90	Cardiac implantable electronic device infection in patients with end-stage renal disease. <i>Heart Rhythm</i> , <b>2015</b> , 12, 2395-401	6.7	30
89	Cardiac Tumors: State-of-the-Art Review. <i>JACC: CardioOncology</i> , <b>2020</b> , 2, 293-311	3.8	29
88	Update on cardio-oncology: Novel cancer therapeutics and associated cardiotoxicities. <i>Trends in Cardiovascular Medicine</i> , <b>2019</b> , 29, 29-39	6.9	29
87	CAR T Cell Therapy-Related Cardiovascular Outcomes and Management: Systemic Disease or Direct Cardiotoxicity?. <i>JACC: CardioOncology</i> , <b>2020</b> , 2, 97-109	3.8	28
86	Management of Cardiovascular Disease During Coronavirus Disease (COVID-19) Pandemic. <i>Trends in Cardiovascular Medicine</i> , <b>2020</b> , 30, 315-325	6.9	25
85	Role of cardiovascular imaging for the diagnosis and prognosis of cardiac amyloidosis. <i>Open Heart</i> , <b>2018</b> , 5, e000881	3	24
84	Reporting of Cardiovascular Events in Clinical Trials Supporting FDA Approval of Contemporary Cancer Therapies. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 620-628	15.1	21
83	Multimodality Cardiac Imaging in the Era of Emerging Cancer Therapies. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e013755	6	19
82	Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990-2050. <i>Lancet, The</i> , <b>2021</b> , 398, 1317-1343	40	18
81	HV1 acts as a sodium sensor and promotes superoxide production in medullary thick ascending limb of Dahl salt-sensitive rats. <i>Hypertension</i> , <b>2014</b> , 64, 541-50	8.5	17

80	Representation of Patients With Cardiovascular Disease in Pivotal Cancer Clinical Trials. <i>Circulation</i> , <b>2019</b> , 139, 2594-2596	16.7	16
79	Cardio-Oncology in the Era of the COVID-19 Pandemic and Beyond. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e017787	6	15
78	Health care utilization and mortality associated with heart failure-related admissions among cancer patients. <i>ESC Heart Failure</i> , <b>2019</b> , 6, 733-746	3.7	14
77	Cardiovascular Events Associated with Chimeric Antigen Receptor T Cell Therapy: Cross-Sectional FDA Adverse Events Reporting System Analysis. <i>Biology of Blood and Marrow Transplantation</i> , <b>2020</b> , 26, 2211-2216	4.7	14
76	Cardiotoxicity of Contemporary Anticancer Immunotherapy. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2020</b> , 22, 62	2.1	13
75	In-Hospital Outcomes After Transcatheter Versus Surgical Aortic Valve Replacement in Octogenarians. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011206	6	12
74	Outcomes of COVID-19 in Patients With a History of Cancer and Comorbid Cardiovascular Disease. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2020</b> , 1-10	7.3	12
73	Unusual cause of acute mitral regurgitation: idiopathic hypereosinophilic syndrome. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 974-7	2.7	11
72	Incidence, risk factors, and mortality of atrial fibrillation in breast cancer: a SEER-Medicare analysis. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	11
71	Innovation in Precision Cardio-Oncology During the Coronavirus Pandemic and Into a Post-pandemic World. <i>Frontiers in Cardiovascular Medicine</i> , <b>2020</b> , 7, 145	5.4	11
70	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. Lancet Public Health, The, <b>2021</b> , 6, e482-e499	22.4	11
69	Eleven-year trends of inpatient pacemaker implantation in patients diagnosed with sick sinus syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2017</b> , 28, 933-943	2.7	10
68	National Trends in Healthcare-Associated Infections for Five Common Cardiovascular Conditions. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 1140-1148	3	10
67	Community and Socioeconomic Factors Associated with COVID-19 in the United States: Zip code level cross sectional analysis <b>2020</b> ,		10
66	Acute Coronary Syndromes in Cancer Patients. European Heart Journal, 2019, 40, 1487-1490	9.5	9
65	National Trends in Incidence and Outcomes of Patients With Heart Failure Requiring Respiratory Support. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 1712-1719	3	9
64	Contemporary Trends and Outcomes of Percutaneous and Surgical Aortic Valve Replacement in Patients With Cancer. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014248	6	9
63	Atrial Fibrillation in the Era of Emerging Cancer Therapies. <i>European Heart Journal</i> , <b>2019</b> , 40, 3007-3010	9.5	8

62	Association between myocarditis and other immune-related adverse events secondary to immune checkpoint inhibitor use. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 1753-1754	7.5	8
61	Contemporary impacts of a cancer diagnosis on survival following in-hospital cardiac arrest. <i>Resuscitation</i> , <b>2019</b> , 142, 30-37	4	8
60	Cardiovascular adverse events associated with BRAF versus BRAF/MEK inhibitor: Cross-sectional and longitudinal analysis using two large national registries. <i>Cancer Medicine</i> , <b>2021</b> , 10, 3862-3872	4.8	8
59	Proton channels and renal hypertensive injury: a key piece of the Dahl salt-sensitive rat puzzle?.  American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R679-90	3.2	7
58	Cardiogenic shock in a patient being treated with atezolizumab for metastatic non-small cell lung cancer. <i>Lung Cancer</i> , <b>2017</b> , 114, 106-107	5.9	7
57	Coronary Artery Bypass Grafting in Cancer Patients: Prevalence and Outcomes in the United States. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 1865-1876	6.4	7
56	Initiation and outcomes with Class Ic antiarrhythmic drug therapy. <i>Indian Pacing and Electrophysiology Journal</i> , <b>2018</b> , 18, 68-72	1.5	7
55	Prognostic value of normal stress echocardiography in obese patients. <i>Journal of Obesity</i> , <b>2014</b> , 2014, 419724	3.7	6
54	Cardiovascular Toxicities of Androgen Deprivation Therapy. <i>Current Treatment Options in Oncology</i> , <b>2021</b> , 22, 47	5.4	6
53	Cardiovascular Toxicity of Novel HER2-Targeted Therapies in the Treatment of Breast Cancer. <i>Current Oncology Reports</i> , <b>2021</b> , 23, 128	6.3	6
52	Cardiovascular adverse events are associated with usage of immune checkpoint inhibitors in real-world clinical data across the United States. <i>ESMO Open</i> , <b>2021</b> , 6, 100252	6	6
51	SGLT-2 Inhibitors and GLP-1 Agonists: First-Line Therapy for Diabetes With Established Cardiovascular Disease. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2019</b> , 24, 422-427	2.6	5
50	Safety of Transesophageal Echocardiography in Patients with Esophageal Varices. <i>Journal of the American Society of Echocardiography</i> , <b>2019</b> , 32, 676-677	5.8	5
49	Hypertensive Cardiotoxicity in Cancer Treatment-Systematic Analysis of Adjunct, Conventional Chemotherapy, and Novel Therapies-Epidemiology, Incidence, and Pathophysiology. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	5
48	Repurposing Immunomodulatory Therapies against Coronavirus Disease 2019 (COVID-19) in the Era of Cardiac Vigilance: A Systematic Review. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	5
47	Prevalence of Coronary Artery Calcification on Pre-Atrial Fibrillation Ablation CT Pulmonary Venograms and its Impact on Selection for Statin Therapy. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
46	Opportunities for improved cardiovascular disease prevention in oncology patients. <i>Current Opinion in Cardiology</i> , <b>2020</b> , 35, 531-537	2.1	4
45	Contemporary utilization patterns and outcomes of thrombolytic administration for ischemic stroke among patients with cancer. <i>International Journal of Stroke</i> , <b>2021</b> , 16, 150-162	6.3	4

## (2021-2021)

44	Cardiac computed tomography in cardio-oncology: an update on recent clinical applications. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , 22, 397-405	4.1	4	
43	Microtubule Inhibitors and Cardiotoxicity. Current Oncology Reports, 2021, 23, 30	6.3	4	
42	Early toxicity and clinical outcomes after chimeric antigen receptor T-cell (CAR-T) therapy for lymphoma <b>2021</b> , 9,		4	
41	Cardiovascular Events in Men with Prostate Cancer Receiving Hormone Therapy: An Analysis of the FDA Adverse Event Reporting System (FAERS). <i>Journal of Urology</i> , <b>2021</b> , 206, 613-622	2.5	4	
40	Cardiovascular Complications of Prostate Cancer Therapy. <i>Current Treatment Options in Cardiovascular Medicine</i> , <b>2020</b> , 22, 1	2.1	3	
39	Outcomes in patients with anthracycline-induced cardiomyopathy undergoing left ventricular assist devices implantation. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 2866-2875	3.7	3	
38	Cardiovascular risk assessment and management of patients undergoing hematopoietic cell transplantation. <i>Bone Marrow Transplantation</i> , <b>2021</b> , 56, 544-551	4.4	3	
37	Evaluation of Racial and Ethnic Disparities in Cardiac Transplantation. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021067	6	3	
36	Trends in transcatheter and surgical aortic valve replacement in the United States, 2008-2018. <i>American Heart Journal</i> , <b>2022</b> , 243, 87-91	4.9	3	
35	Contemporary Trends and Outcomes of Percutaneous and Surgical Mitral Valve Replacement or Repair in Patients With Cancer. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 1355-1360	3	2	
34	Survival After MI in a Community Cohort Study: Contribution of Comorbidities in NSTEMI. <i>Global Heart</i> , <b>2018</b> , 13, 13-18	2.9	2	
33	641 Incidence and risk factors for stroke associated with immune checkpoint inhibitor therapy in cancer patients using real-world clinical data <b>2020</b> ,		2	
32	Impact of Obesity on Heart Transplantation Outcomes. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021346	6	2	
31	National Trends in the Burden of Atrial Fibrillation During Hospital Admissions for Heart Failure. Journal of the American Heart Association, <b>2021</b> , 10, e019412	6	2	
30	Role of Periodontal Infection, Inflammation and Immunity in Atherosclerosis. <i>Current Problems in Cardiology</i> , <b>2021</b> , 46, 100638	17.1	2	
29	Socio-Economic Burden of Myocardial Infarction Among Cancer Patients. <i>American Journal of Cardiology</i> , <b>2021</b> , 141, 16-22	3	2	
28	Depression and anxiety in patients with heart disease and/or cancer based on the National Health Interview Survey. <i>Baylor University Medical Center Proceedings</i> , <b>2020</b> , 34, 11-16	0.6	2	
27	Trends in Heart Failure Hospitalizations in the US from 2008 to 2018. <i>Journal of Cardiac Failure</i> , <b>2021</b> ,	3.3	2	

26	Cardiovascular safety profile of taxanes and vinca alkaloids: 30 years FDA registry experience <i>Open Heart</i> , <b>2021</b> , 8,	3	2
25	GI bleeding as the initial presentation of HIV/AIDS. <i>Gastrointestinal Endoscopy</i> , <b>2015</b> , 82, 577; discussion 577-8	5.2	1
24	Accuracy of contrast-enhanced computed tomography for thrombus detection prior to atrial fibrillation ablation and role of novel Left Atrial Appendage Enhancement Index in appendage flow assessment. <i>International Journal of Cardiology</i> , <b>2020</b> , 318, 147-152	3.2	1
23	Cardiovascular Event Reporting in Modern Cancer Radiation Therapy Trials <i>Advances in Radiation Oncology</i> , <b>2022</b> , 7, 100888	3.3	1
22	Hypertension Development, Management, and Cardiovascular Events Following Ibrutinib Initiation for Hematologic Malignancies. <i>Blood</i> , <b>2018</b> , 132, 4423-4423	2.2	1
21	Risk factors for myocarditis associated with immune checkpoint inhibitors using real-world clinical data <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, e15100-e15100	2.2	1
20	Cardio-oncology for the general physician: SoldSand SnewScardiovascular toxicities and how to manage them. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , <b>2020</b> , 81, 1-11	0.8	1
19	The association of atrial fibrillation with mortality in patients with breast cancer: author reply <i>European Heart Journal</i> , <b>2022</b> ,	9.5	1
18	Obesity and the Bidirectional Risk of Cancer and Cardiovascular Diseases in African Americans: Disparity vs. Ancestry. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 761488	5.4	1
17	Cardiovascular Events in Men with Prostate Cancer Receiving Hormone Therapy: An Analysis of the FDA Adverse Event Reporting System (FAERS). Reply. <i>Journal of Urology</i> , <b>2022</b> , 207, 243	2.5	1
16	Assessing cardiovascular risk in cancer patients: opportunities and challenges. <i>European Journal of Preventive Cardiology</i> , <b>2021</b> , 28, e45-e46	3.9	1
15	Prothrombin complex concentrate in major bleeding associated with DOACs; an updated systematic review and meta-analysis. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2021</b> , 52, 1137-1150	5.1	1
14	Intercountry Differences in Guideline-Directed Medical Therapy and Outcomes Among Patients With Heart Failure. <i>JACC: Heart Failure</i> , <b>2021</b> , 9, 497-505	7.9	1
13	Brief report: Cannabis and opioid use disorder among heart failure admissions, 2008-2018. <i>PLoS ONE</i> , <b>2021</b> , 16, e0255514	3.7	1
12	Artificial intelligence and imaging: Opportunities in cardio-oncology. <i>American Heart Journal Plus</i> , <b>2022</b> , 100126		1
11	Cardiovascular conditions and obesity among gynecologic cancer survivors: Results from the 2020 behavioral risk factor surveillance system survey <i>Gynecologic Oncology</i> , <b>2022</b> ,	4.9	1
10	Bridging the gap to advance the care of individuals with cancer: collaboration and partnership in the Cardiology Oncology Innovation Network (COIN) <i>Cardio-Oncology</i> , <b>2022</b> , 8, 2	2.8	0
9	Comparison of Transcatheter and Open Mitral Valve Repair Among Patients With Mitral Regurgitation. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 1522-1529	6.4	O

## LIST OF PUBLICATIONS

8	Patterns of Care and Outcomes of Outpatient Percutaneous Coronary Intervention in the United States: Insights from Nationwide Ambulatory Surgery Sample <i>Hellenic Journal of Cardiology</i> , <b>2022</b> ,	2.1	O
7	Long-term effectiveness of empiric cardio-protection in patients receiving cardiotoxic chemotherapies: A systematic review & bayesian network meta-analysis <i>European Journal of Cancer</i> , <b>2022</b> , 169, 82-92	7.5	0
6	The effect of catheter-directed thrombolytic use on readmission rates and in-hospital outcomes among cancer patients with venous thromboembolism in the United States. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 609-611	1.3	
5	CHADS-VASc score predicts 30-day readmission due to thromboembolic complications following cardioversion of atrial fibrillation: insights from US National Readmissions Database. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2019</b> , 56, 55-61	2.4	
4	Bradyarrhythmias in Cardio-Oncology South Asian Journal of Cancer, 2021, 10, 195-210	0.7	
3	Readmission after inferior vena cava filter placement for acute venous thromboembolism in the United States: Impact of a cancer diagnosis. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 2275-2278	1.3	
2	Cannabis use disorder among atrial fibrillation admissions, 2008-2018. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2021</b> , 44, 1934-1938	1.6	
1	Effect of Community and Socio-Economic Factors on Cardiovascular, Cancer and Cardio-Oncology Patients with COVID-19. <i>Covid</i> , <b>2022</b> , 2, 350-368		