Sherry-Ann Brown

List of Publications by Year
in descending order

82 papers	1,706 citations	361413 20 h-index	330143 37 g-index
89 all docs	89 docs citations	89 times ranked	2850 citing authors

#	Article	IF	Citations
1	Computational neurobiology is a useful tool in translational neurology: the example of ataxia. Frontiers in Neuroscience, 2015, 9, 1.	2.8	326
2	Incorporating a Genetic Risk Score Into Coronary Heart Disease Risk Estimates. Circulation, 2016, 133, 1181-1188.	1.6	198
3	Systems biology approaches to adverse drug effects: the example of cardio-oncology. Nature Reviews Clinical Oncology, 2015, 12, 718-731.	27.6	88
4	Analysis of Phosphatidylinositol-4,5-Bisphosphate Signaling in Cerebellar Purkinje Spines. Biophysical Journal, 2008, 95, 1795-1812.	0.5	73
5	Pharmacogenomic Impact of CYP2C19 Variation on Clopidogrel Therapy in Precision Cardiovascular Medicine. Journal of Personalized Medicine, 2018, 8, 8.	2.5	65
6	Quadrilateral Space Syndrome. Mayo Clinic Proceedings, 2015, 90, 382-394.	3.0	60
7	Patient Similarity: Emerging Concepts in Systems and Precision Medicine. Frontiers in Physiology, 2016, 7, 561.	2.8	60
8	Percutaneous coronary intervention in patients with cancer and readmissions within 90 days for acute myocardial infarction and bleeding in the USA. European Heart Journal, 2021, 42, 1019-1034.	2.2	45
9	Extracorporeal Membrane Oxygenation with Right Ventricular Assist Device for COVID-19 ARDS. Journal of Surgical Research, 2021, 264, 81-89.	1.6	45
10	Cardio-Oncology Education and Training. Journal of the American College of Cardiology, 2020, 76, 2267-2281.	2.8	41
11	The Role of CYP450 Drug Metabolism in Precision Cardio-Oncology. International Journal of Molecular Sciences, 2020, 21, 604.	4.1	35
12	Preventive Cardio-Oncology: The Time Has Come. Frontiers in Cardiovascular Medicine, 2019, 6, 187.	2.4	34
13	Virtual NEURON: a strategy for merged biochemical and electrophysiological modeling. Journal of Computational Neuroscience, 2011, 31, 385-400.	1.0	33
14	Machine Learningâ€“Based Risk Assessment for Cancer Therapyâ€“Related Cardiac Dysfunction in 4300 Longitudinal Oncology Patients. Journal of the American Heart Association, 2020, 9, e019628.	3.7	33
15	10 Recommendations to Enhance Recruitment, Retention, and Career Advancement of Women Cardiologists. Journal of the American College of Cardiology, 2019, 74, 1839-1842.	2.8	31
16	A new classification of cardio-oncology syndromes. Cardio-Oncology, 2021, 7, 24.	1.7	27
17	The Role of Angiotensinâ€Converting Enzyme Inhibitors and Î²â€Blockers in Primary Prevention of Cardiac Dysfunction in Breast Cancer Patients. Journal of the American Heart Association, 2020, 9, e015327.	3.7	26
18	Effect of Disclosing Genetic Risk for Coronary Heart Disease on Information Seeking and Sharing. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	25

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19	Cardiovascular Toxicities of Small Molecule Tyrosine Kinase Inhibitors: An Opportunity for Systemsâ€Based Approaches. Clinical Pharmacology and Therapeutics, 2017, 101, 65-80.	4.7	25
20	Cardio-Oncology Preventive Care: Racial and Ethnic Disparities. Current Cardiovascular Risk Reports, 2020, 14, 1.	2.0	23
21	Shared Decision-Making following Disclosure of Coronary Heart Disease Genetic Risk: Results from a Randomized Clinical Trial. Journal of Investigative Medicine, 2017, 65, 681-688.	1.6	22
22	Computational analysis of calcium signaling and membrane electrophysiology in cerebellar Purkinje neurons associated with ataxia. BMC Systems Biology, 2012, 6, 70.	3.0	21
23	Innovation in Precision Cardio-Oncology During the Coronavirus Pandemic and Into a Post-pandemic World. Frontiers in Cardiovascular Medicine, 2020, 7, 145.	2.4	21
24	A NETWORK-BASED APPROACH TO MEASURING THE REPORTED IMPACT OF DISCLOSING GENETIC RISK FOR CORONARY HEART DISEASE. Journal of the American College of Cardiology, 2017, 69, 1807.	2.8	20
25	Creative Expression of Science through Poetry and Other Media can Enrich Medical and Science Education. Frontiers in Neurology, 2015, 6, 3.	2.4	19
26	Perspectives on the COVID-19 pandemic impact on cardio-oncology: results from the COVID-19 International Collaborative Network survey. Cardio-Oncology, 2020, 6, 28.	1.7	19
27	Women in Cardiology Twitter Network: An Analysis of a Global Professional Virtual Community From 2016 to 2019. Journal of the American Heart Association, 2021, 10, e019321.	3.7	17
28	Precision Cardio-Oncology: a Systems-Based Perspective on Cardiotoxicity of Tyrosine Kinase Inhibitors and Immune Checkpoint Inhibitors. Journal of Cardiovascular Translational Research, 2020, 13, 402-416.	2.4	16
29	Leveraging Social Media for Cardio-Oncology. Current Treatment Options in Oncology, 2020, 21, 83.	3.0	14
30	A retrospective analysis of cardiovascular adverse events associated with immune checkpoint inhibitors. Cardio-Oncology, 2021, 7, 19.	1.7	14
31	Building SuperModels: emerging patient avatars for use in precision and systems medicine. Frontiers in Physiology, 2015, 6, 318.	2.8	13
32	Integration of modeling with experimental and clinical findings synthesizes and refines the central role of inositol 1,4,5-trisphosphate receptor 1 in spinocerebellar ataxia. Frontiers in Neuroscience, 2014, 8, 453.	2.8	12
33	#CardioOncology: Twitter chat as a mechanism for increasing awareness of heart health for cancer patients. Cardio-Oncology, 2020, 6, 19.	1.7	12
34	A virtual-hybrid approach to launching a cardio-oncology clinic during a pandemic. Cardio-Oncology, 2021, 7, 2.	1.7	12
35	Reaching Across the Aisle: Cardio-Oncology Advocacy and Program Building. Current Oncology Reports, 2021, 23, 64.	4.0	11
36	Artificial intelligence opportunities in cardio-oncology: Overview with spotlight on electrocardiography. American Heart Journal Plus, 2022, 15, 100129.	0.6	11

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37	Microtubule Inhibitors and Cardiotoxicity. Current Oncology Reports, 2021, 23, 30.	4.0	10
38	Artificial intelligence and imaging: Opportunities in cardio-oncology. American Heart Journal Plus, 2022, 15, 100126.	0.6	10
39	Principles for Developing Patient Avatars in Precision and Systems Medicine. Frontiers in Genetics, 2016, 6, 365.	2.3	9
40	Disclosing Genetic Risk for Coronary Heart Disease: Attitudes Toward Personal Information in Health Records. American Journal of Preventive Medicine, 2017, 52, 499-506.	3.0	9
41	Proposing and Meeting the Need for Interdisciplinary Cardio-oncology Subspecialty Training. Journal of Cardiac Failure, 2016, 22, 934-935.	1.7	8
42	The Role and Impact of Social Media in Cardio-oncology During the COVID-19 Pandemic. Current Oncology Reports, 2021, 23, 99.	4.0	8
43	Establishing an interdisciplinary research team for cardio-oncology artificial intelligence informatics precision and health equity. American Heart Journal Plus, 2022, 13, 100094.	0.6	8
44	Cardiovascular safety profile of taxanes and vinca alkaloids: 30 years FDA registry experience. Open Heart, 2021, 8, e001849.	2.3	8
45	Interactions between cardiology and oncology drugs in precision cardio-oncology. Clinical Science, 2021, 135, 1333-1351.	4.3	7
46	Value CMR: Towards a Comprehensive, Rapid, Cost-Effective Cardiovascular Magnetic Resonance Imaging. International Journal of Biomedical Imaging, 2021, 2021, 1-12.	3.9	6
47	Implementation of Cardio-Oncology Training for Cardiology Fellows. JACC: CardioOncology, 2020, 2, 795-799.	4.0	6
48	Bridging the gap to advance the care of individuals with cancer: collaboration and partnership in the Cardiology Oncology Innovation NetworkÂ(COIN). Cardio-Oncology, 2022, 8, 2.	1.7	6
49	Poetic Science: Bidirectional Reflection in Science and Medicine. , 2019, 23, .		5
50	Coronary Artery Disease in Patients With Cancer: Itâ€™s Always the Small Pieces That Make the Bigger Picture. Mayo Clinic Proceedings, 2020, 95, 1819-1821.	3.0	5
51	Pandemic Perspective: Commonalities Between COVID-19 and Cardio-Oncology. Frontiers in Cardiovascular Medicine, 2020, 7, 568720.	2.4	5
52	Preventive Cardio-Oncology: Cardiovascular Disease Prevention in Cancer Patients and Survivors. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.9	5
53	Social media for cardiovascular journals: State of the art review. American Heart Journal Plus, 2021, 8, 100041.	0.6	5
54	Spatial Organization and Diffusion in Neuronal Signaling. , 2012, , 133-161.		4

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55	Predicting Radiation-Induced Heart Disease and Survivalâ€"Is Location the Key?. JAMA Oncology, 2021, 7, 193.	7.1	3
56	Radiation-Induced Cardiotoxicity. Advances in Oncology, 2021, 1, 1-13.	0.2	3
57	#Cardioonc. JACC: CardioOncology, 2021, 3, 457-460.	4.0	3
58	Toward A Computational Model Of IP3R1-associated Ataxia. Biophysical Journal, 2009, 96, 96a.	0.5	2
59	Motivation, Perception, and Treatment Beliefs in the Myocardial Infarction Genes (MIâ€GENES) Randomized Clinical Trial. Journal of Genetic Counseling, 2017, 26, 1153-1161.	1.6	2
60	Modeling Precision Cardio-Oncology: Using Human-Induced Pluripotent Stem Cells for Risk Stratification and Prevention. Current Oncology Reports, 2021, 23, 77.	4.0	2
61	Impact of malignancy on Inâ€hospital mortality, stratified by the cause of admission: An analysis of 67 million patients from the National Inpatient Sample. International Journal of Clinical Practice, 2021, 75, e14758.	1.7	2
62	#JACCCardioOnc. JACC: CardioOncology, 2021, 3, 461-464.	4.0	2
63	Rare case of simultaneous enterococcal endocarditis and prosthetic joint infection. BMJ Case Reports, 2016, 2016, bcr2016214369.	0.5	2
64	Next Generation Risk Markers in Preventive Cardio-oncology. Current Atherosclerosis Reports, 2022, , 1.	4.8	2
65	Electronic health record access by patients as an indicator of information seeking and sharing for cardiovascular health promotion in social networks: Secondary analysis of a randomized clinical trial. Preventive Medicine Reports, 2019, 13, 306-313.	1.8	1
66	Somebody Tell Me. Oncologist, 2019, 24, 423-423.	3.7	1
67	Abstract 16508: Effect of Disclosure of Genetic Risk for Coronary Heart Disease on Information Seeking and Information Sharing in a Randomized Clinical Trial (from the MI-GENES Investigators). Circulation, 2015, 132, .	1.6	1
68	Effect of Community and Socio-Economic Factors on Cardiovascular, Cancer and Cardio-Oncology Patients with COVID-19. Covid, 2022, 2, 350-368.	1.5	1
69	Cardio-oncology and COVID 19: Lessons learned, past reflections and future deliberations. American Heart Journal Plus, 2022, 17, 100137.	0.6	1
70	Training and Career Development in Cardio-Oncology Translational and Implementation Science. Heart Failure Clinics, 2022, 18, 503-514.	2.1	1
71	The pursuit of health equity in digital transformation, health informatics, and the cardiovascular learning healthcare system. American Heart Journal Plus, 2022, 17, 100160.	0.6	1
72	Integration of Cellular Metabolism and Membrane Excitability in Cerebellar Purkinje Neurons. Biophysical Journal, 2010, 98, 139a.	0.5	0

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73	Poetic Science: Enriching the Biophysics and Systems Biology Experience. Biophysical Journal, 2013, 104, 532a.	0.5	0
74	Acute renal allograft dysfunction due to cecal volvulus: a case report. SpringerPlus, 2015, 4, 445.	1.2	0
75	Letter by Brown Regarding Article, â€œGenetic Risk Scores Predict Recurrence of Acute Coronary Syndromeâ€• Circulation: Cardiovascular Genetics, 2016, 9, 578-578.	5.1	0
76	The Tale of a Double-Edged Sword. JACC: Case Reports, 2019, 1, 9-10.	0.6	0
77	Where the Seed of Healing Is Planted. JACC: Case Reports, 2019, 1, 678-679.	0.6	0
78	Cardiovascular Oncologic Emergencies. , 2021, , 269-290.		0
79	Heal Thyself to Heal and Cure. JACC: Case Reports, 2021, 3, 1468-1471.	0.6	0
80	Mnemonics for Assessing and Addressing Spiritual Care Needs of the Caregiver. Southern Medical Journal, 2015, 108, 67-67.	0.7	0
81	Health Equity Tourism: The Editorial Board Responds.. Wisconsin Medical Journal, 2021, 120, 258-259.	0.3	0
82	Take charge during treatment: A planned exercise protocol to evaluate disparities and cardiovascular outcomes in Black and White patients with breast cancer undergoing treatment.. Journal of Clinical Oncology, 2022, 40, TPS12138-TPS12138.	1.6	0