

Kenneth Gin

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

813
citations

567281

15
h-index

526287

27
g-index

44
all docs

44
docs citations

44
times ranked

1436
citing authors

#	ARTICLE	IF	CITATIONS
1	The Cardiovascular System in Heat Stroke. <i>CJC Open</i> , 2022, 4, 158-163.	1.5	25
2	Deliver Cardiac Virtual Care: A Primer for Cardiovascular Professionals in Canada. <i>CJC Open</i> , 2022, 4, 148-157.	1.5	11
3	Prevalence of left ventricular systolic dysfunction by single echocardiographic view: towards an evidence-based point of care cardiac ultrasound scanning protocol. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 751-758.	1.5	1
4	A Novel Continuous Left Ventricular Diastolic Function Score Using Machine Learning. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 1247-1255.	2.8	9
5	Automated estimation of echocardiogram image quality in hospitalized patients. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 229-239.	1.5	9
6	Cardiovascular Care Delivery During the Second Wave of COVID-19 in Canada. <i>Canadian Journal of Cardiology</i> , 2021, 37, 790-793.	1.7	11
7	Point-of-care ultrasound in the COVID-19 era: A scoping review. <i>Echocardiography</i> , 2021, 38, 329-342.	0.9	13
8	Echo-Rhythm Net: Semi-Supervised Learning For Automatic Detection of Atrial Fibrillation in Echocardiography. , 2021, , .		6
9	The Need for Telemedicine Integration Into Adult Cardiology Training Curricula in Canada. <i>Canadian Journal of Cardiology</i> , 2021, 37, 929-932.	1.7	8
10	Long COVID-19: A Primer for Cardiovascular Health Professionals, on Behalf of the CCS Rapid Response Team. <i>Canadian Journal of Cardiology</i> , 2021, 37, 1260-1262.	1.7	16
11	Echo-SyncNet: Self-Supervised Cardiac View Synchronization in Echocardiography. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 2092-2104.	8.9	8
12	Relationship between enlarged cardiac silhouette on chest X-ray and left ventricular size on transthoracic echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2021, 38, 771.	1.5	1
13	Automatic cine-based detection of patients at high risk of heart failure with reduced ejection fraction in echocardiograms. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2020, 8, 502-508.	1.9	4
14	Incidentally Discovered Left Atrial Appendage Aneurysm Managed Conservatively. <i>Heart Lung and Circulation</i> , 2020, 29, e53-e55.	0.4	2
15	On Modelling Label Uncertainty in Deep Neural Networks: Automatic Estimation of Intra-Observer Variability in 2D Echocardiography Quality Assessment. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 1868-1883.	8.9	28
16	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic. <i>Annals of Thoracic Surgery</i> , 2020, 110, 733-740.	1.3	15
17	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic: From the North American Society Leadership. <i>Canadian Journal of Cardiology</i> , 2020, 36, 971-976.	1.7	13
18	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3177-3183.	2.8	41

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19	Cardiac Rehabilitation During the COVID-19 Era: Guidance on Implementing Virtual Care. Canadian Journal of Cardiology, 2020, 36, 1317-1321.	1.7	68
20	Use of Renin-Angiotensin System Blockers During the COVID-19 Pandemic: Early Guidance and Evolving Evidence. Canadian Journal of Cardiology, 2020, 36, 1180-1182.	1.7	3
21	Guiding Cardiac Care During the COVID-19 Pandemic: How Ethics Shapes Our Health System Response. Canadian Journal of Cardiology, 2020, 36, 1313-1316.	1.7	2
22	How Do We Address Health Care Inequalities for Transcatheter Aortic Valve Implantation in Canada?. Canadian Journal of Cardiology, 2020, 36, 797-798.	1.7	0
23	Precautions and Procedures for Coronary and Structural Cardiac Interventions During the COVID-19 Pandemic: Guidance from Canadian Association of Interventional Cardiology. Canadian Journal of Cardiology, 2020, 36, 780-783.	1.7	61
24	Rupture of a Coronary Artery Aneurysm and Fistula to the Pulmonary Artery. Circulation: Cardiovascular Imaging, 2019, 12, e009516.	2.6	3
25	Focused Cardiac Ultrasonography: Current Applications and Future Directions. Journal of Ultrasound in Medicine, 2019, 38, 865-876.	1.7	10
26	Cardiac Phase Detection in Echocardiograms With Densely Gated Recurrent Neural Networks and Global Extrema Loss. IEEE Transactions on Medical Imaging, 2019, 38, 1821-1832.	8.9	44
27	Dual-View Joint Estimation of Left Ventricular Ejection Fraction with Uncertainty Modelling in Echocardiograms. Lecture Notes in Computer Science, 2019, , 696-704.	1.3	8
28	Multimodality imaging of a pulmonary artery sarcoma. Echocardiography, 2018, 35, 123-125.	0.9	9
29	Clinical effectiveness of a systematic "pill-in-the-pocket" approach for the management of paroxysmal atrial fibrillation. Heart Rhythm, 2018, 15, 9-16.	0.7	30
30	Echocardiographic Assessment of Patients with Fabry Disease. Journal of the American Society of Echocardiography, 2018, 31, 639-649.e2.	2.8	28
31	Automatic quality assessment of apical four-chamber echocardiograms using deep convolutional neural networks. Proceedings of SPIE, 2017, , .	0.8	6
32	Deep Residual Recurrent Neural Networks for Characterisation of Cardiac Cycle Phase from Echocardiograms. Lecture Notes in Computer Science, 2017, , 100-108.	1.3	12
33	Doppler Parameters Derived from Transthoracic Echocardiography Accurately Detect Bioprosthetic Mitral Valve Dysfunction. Journal of the American Society of Echocardiography, 2017, 30, 966-973.e1.	2.8	3
34	Usefulness of the Atrial Emptying Fraction to Predict Maintenance of Sinus Rhythm After Direct Current Cardioversion for Atrial Fibrillation. American Journal of Cardiology, 2016, 118, 1345-1349.	1.6	20
35	Rapidly growing cardiac mass: a rare case of left atrial intramural hematoma complicating coronary artery stenting. Echocardiography, 2016, 33, 1605-1607.	0.9	1
36	Using the relationship between brain tissue regional saturation of oxygen and mean arterial pressure to determine the optimal mean arterial pressure in patients following cardiac arrest: A pilot proof-of-concept study. Resuscitation, 2016, 106, 120-125.	3.0	63

#	ARTICLE	IF	CITATIONS
37	Allopurinol in Vascular Disease: Is There a New Role for an Old Drug?. Canadian Journal of Cardiology, 2016, 32, 145-147.	1.7	0
38	Cardiac CT angiography for device surveillance after endovascular left atrial appendage closure. European Heart Journal Cardiovascular Imaging, 2015, 16, 1198-1206.	1.2	126
39	Right Atrial Volume Is Superior to Left Atrial Volume for Prediction of Atrial Fibrillation Recurrence After Direct Current Cardioversion. Canadian Journal of Cardiology, 2015, 31, 29-35.	1.7	39
40	The significance of early post-exercise ST segment normalization. Journal of Electrocardiology, 2015, 48, 803-808.	0.9	1
41	Multivessel Spontaneous Coronary Artery Dissection Mimicking Atherosclerosis. JACC: Cardiovascular Interventions, 2014, 7, e87-e88.	2.9	7
42	Effects of Dabigatran and Rivaroxaban On Routine and Specialized Coagulation Assays: A Study Using Actual Patient Plasma Samples. Blood, 2012, 120, 23-23.	1.4	2
43	Clinical Impact of Point-of-Care vs Laboratory Measurement of Anticoagulation. American Journal of Clinical Pathology, 2005, 123, 184-188.	0.7	29
44	Amiodarone-Induced Pulmonary Toxicity. Pharmacotherapy, 1999, 19, 1463-1466.	2.6	17