

# Kenneth Gin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/637219/publications.pdf>

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  | Cardiac CT angiography for device surveillance after endovascular left atrial appendage closure. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1198-1206.  | 1.2 | 126       |
| 2  | Cardiac Rehabilitation During the COVID-19 Era: Guidance on Implementing Virtual Care. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1317-1321.   | 1.7 | 68        |
| 3  | 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. <i>Resuscitation</i> , 2016, 106, 120-125. | 3.0 | 63        |
| 4  | Precautions and Procedures for Coronary and Structural Cardiac Interventions During the COVID-19 Pandemic: Guidance from Canadian Association of Interventional Cardiology. <i>Canadian Journal of Cardiology</i> , 2020, 36, 780-783.                                | 1.7 | 61        |
| 5  | Cardiac Phase Detection in Echocardiograms With Densely Gated Recurrent Neural Networks and Global Extrema Loss. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 1821-1832.   | 8.9 | 44        |
| 6  | 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        |
| 7  | Right Atrial Volume Is Superior to Left Atrial Volume for Prediction of Atrial Fibrillation Recurrence After Direct Current Cardioversion. <i>Canadian Journal of Cardiology</i> , 2015, 31, 29-35.   | 1.7 | 39        |
| 8  | Clinical effectiveness of a systematic "pill-in-the-pocket" approach for the management of paroxysmal atrial fibrillation. <i>Heart Rhythm</i> , 2018, 15, 9-16.  | 0.7 | 30        |
| 9  | Clinical Impact of Point-of-Care vs Laboratory Measurement of Anticoagulation. <i>American Journal of Clinical Pathology</i> , 2005, 123, 184-188.  | 0.7 | 29        |
| 10 | Echocardiographic Assessment of Patients with Fabry Disease. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 639-649.e2.   | 2.8 | 28        |
| 11 | 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        |
| 12 | The Cardiovascular System in Heat Stroke. <i>CJC Open</i> , 2022, 4, 158-163.   | 1.5 | 25        |
| 13 | Usefulness of the Atrial Emptying Fraction to Predict Maintenance of Sinus Rhythm After Direct Current Cardioversion for Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2016, 118, 1345-1349.   | 1.6 | 20        |
| 14 | Amiodarone-Induced Pulmonary Toxicity. <i>Pharmacotherapy</i> , 1999, 19, 1463-1466.  | 2.6 | 17        |
| 15 | 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        |
| 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 | Point-of-care ultrasound in the COVID-19 era: A scoping review. <i>Echocardiography</i> , 2021, 38, 329-342.  | 0.9 | 13        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Deep Residual Recurrent Neural Networks for Characterisation of Cardiac Cycle Phase from Echocardiograms. Lecture Notes in Computer Science, 2017, , 100-108.   | 1.3 | 12        |
| 20 | Cardiovascular Care Delivery During the Second Wave of COVID-19 in Canada. Canadian Journal of Cardiology, 2021, 37, 790-793.   | 1.7 | 11        |
| 21 | Deliver Cardiac Virtual Care: A Primer for Cardiovascular Professionals in Canada. CJC Open, 2022, 4, 148-157.  | 1.5 | 11        |
| 22 | Focused Cardiac Ultrasonography: Current Applications and Future Directions. Journal of Ultrasound in Medicine, 2019, 38, 865-876.  | 1.7 | 10        |
| 23 | Multimodality imaging of a pulmonary artery sarcoma. Echocardiography, 2018, 35, 123-125.   | 0.9 | 9         |
| 24 | Automated estimation of echocardiogram image quality in hospitalized patients. International Journal of Cardiovascular Imaging, 2021, 37, 229-239.  | 1.5 | 9         |
| 25 | A Novel Continuous Left Ventricular Diastolic Function Score Using Machine Learning. Journal of the American Society of Echocardiography, 2022, 35, 1247-1255.  | 2.8 | 9         |
| 26 | The Need for Telemedicine Integration Into Adult Cardiology Training Curricula in Canada. Canadian Journal of Cardiology, 2021, 37, 929-932.  | 1.7 | 8         |
| 27 | Echo-SyncNet: Self-Supervised Cardiac View Synchronization in Echocardiography. IEEE Transactions on Medical Imaging, 2021, 40, 2092-2104.  | 8.9 | 8         |
| 28 | 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         |
| 29 | Multivessel Spontaneous Coronary Artery Dissection Mimicking Atherosclerosis. JACC: Cardiovascular Interventions, 2014, 7, e87-e88.   | 2.9 | 7         |
| 30 | Automatic quality assessment of apical four-chamber echocardiograms using deep convolutional neural networks. Proceedings of SPIE, 2017, , .  | 0.8 | 6         |
| 31 | Echo-Rhythm Net: Semi-Supervised Learning For Automatic Detection of Atrial Fibrillation in Echocardiography. , 2021, , .   |     | 6         |
| 32 | Automatic cine-based detection of patients at high risk of heart failure with reduced ejection fraction in echocardiograms. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2020, 8, 502-508. | 1.9 | 4         |
| 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 | Rupture of a Coronary Artery Aneurysm and Fistula to the Pulmonary Artery. Circulation: Cardiovascular Imaging, 2019, 12, e009516.  | 2.6 | 3         |
| 35 | 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         |
| 36 | Incidentally Discovered Left Atrial Appendage Aneurysm Managed Conservatively. Heart Lung and Circulation, 2020, 29, e53-e55.   | 0.4 | 2         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | 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         |
| 38 | 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         |
| 39 | The significance of early post-exercise ST segment normalization. Journal of Electrocardiology, 2015, 48, 803-808.  | 0.9 | 1         |
| 40 | Rapidly growing cardiac mass: a rare case of left atrial intramural hematoma complicating coronary artery stenting. Echocardiography, 2016, 33, 1605-1607.  | 0.9 | 1         |
| 41 | Prevalence of left ventricular systolic dysfunction by single echocardiographic view: towards an evidence-based point of care cardiac ultrasound scanning protocol. International Journal of Cardiovascular Imaging, 2022, 38, 751-758. | 1.5 | 1         |
| 42 | Relationship between enlarged cardiac silhouette on chest X-ray and left ventricular size on transthoracic echocardiography. International Journal of Cardiovascular Imaging, 2021, 38, 771.  | 1.5 | 1         |
| 43 | Allopurinol in Vascular Disease: Is There a New Role for an Old Drug?. Canadian Journal of Cardiology, 2016, 32, 145-147.   | 1.7 | 0         |
| 44 | 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         |