

# Amir Ravandi

## List of Publications by Year in descending order

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Version: 2024-02-01

113  
papers

3,426  
citations

147566

31  
h-index

161609

54  
g-index

117  
all docs

117  
docs citations

117  
times ranked

4264  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Oxidized Phospholipids on Lipoprotein(a) Elicit Arterial Wall Inflammation and an Inflammatory Monocyte Response in Humans. <i>Circulation</i> , 2016, 134, 611-624.  | 1.6 | 396       |
| 2  | Differential expression of oxidation-specific epitopes and apolipoprotein(a) in progressing and ruptured human coronary and carotid atherosclerotic lesions. <i>Journal of Lipid Research</i> , 2012, 53, 2773-2790.  | 2.0 | 131       |
| 3  | Differential effects of pentaerythritol tetranitrate and nitroglycerin on the development of tolerance and evidence of lipid peroxidation: a human in vivo study. <i>Journal of the American College of Cardiology</i> , 2001, 38, 854-859.                       | 1.2 | 127       |
| 4  | Apolipoprotein A-I Promotes the Formation of Phosphatidylcholine Core Aldehydes That Are Hydrolyzed by Paraoxonase (PON-1) during High Density Lipoprotein Oxidation with a Peroxynitrite Donor. <i>Journal of Biological Chemistry</i> , 2001, 276, 24473-24481. | 1.6 | 127       |
| 5  | Relationship of IgG and IgM autoantibodies and immune complexes to oxidized LDL with markers of oxidation and inflammation and cardiovascular events: results from the EPIC-Norfolk Study. <i>Journal of Lipid Research</i> , 2011, 52, 1829-1836.                | 2.0 | 113       |
| 6  | Flaxseed Consumption Reduces Blood Pressure in Patients With Hypertension by Altering Circulating Oxylipins via an $\omega$ -3-Linolenic Acid-Induced Inhibition of Soluble Epoxide Hydrolase. <i>Hypertension</i> , 2014, 64, 53-59.                             | 1.3 | 106       |
| 7  | Oxidized phospholipids in Doxorubicin-induced cardiotoxicity. <i>Chemico-Biological Interactions</i> , 2019, 303, 35-39.  | 1.7 | 95        |
| 8  | Release and Capture of Bioactive Oxidized Phospholipids and Oxidized Cholesteryl Esters During Percutaneous Coronary and Peripheral Arterial Interventions in Humans. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1961-1971.                 | 1.2 | 88        |
| 9  | Multiple Substrates for Paraoxonase-1 during Oxidation of Phosphatidylcholine by Peroxynitrite. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 391-396.  | 1.0 | 84        |
| 10 | A cardioprotective preservation strategy employing ex vivo heart perfusion facilitates successful transplant of donor hearts after cardiocirculatory death. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 734-743.                                 | 0.3 | 81        |
| 11 | Phospholipids and oxophospholipids in atherosclerotic plaques at different stages of plaque development. <i>Lipids</i> , 2004, 39, 97-109.  | 0.7 | 74        |
| 12 | Blockade of endothelin receptors markedly reduces atherosclerosis in LDL receptor deficient mice: role of endothelin in macrophage foam cell formation. <i>Cardiovascular Research</i> , 2000, 48, 158-167.   | 1.8 | 72        |
| 13 | Glucosylated Glycerophosphoethanolamines are the Major LDL Glycation Products and Increase LDL Susceptibility to Oxidation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 467-477.  | 1.1 | 71        |
| 14 | A whole blood-based perfusate provides superior preservation of myocardial function during ex vivo heart perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 113-121.   | 0.3 | 71        |
| 15 | Determination of lipid ester ozonides and core aldehydes by high-performance liquid chromatography with on-line mass spectrometry. <i>Journal of Proteomics</i> , 1995, 30, 271-285.  | 2.4 | 70        |
| 16 | Oxidized phosphatidylcholines trigger ferroptosis in cardiomyocytes during ischemia-reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1170-H1184.  | 1.5 | 64        |
| 17 | Radiation Dose Reduction in the Cardiac Catheterization Laboratory Utilizing a Novel Protocol. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 550-557.  | 1.1 | 62        |
| 18 | Elevated levels of pro-inflammatory oxylipins in older subjects are normalized by flaxseed consumption. <i>Experimental Gerontology</i> , 2014, 59, 51-57.  | 1.2 | 61        |

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|----|---|-----|-----------|
| 19 | Lipoprotein(a)-Associated Molecules Are Prominent Components in Plasma and Valve Leaflets in Calcific Aortic Valve Stenosis. <i>JACC Basic To Translational Science</i> , 2017, 2, 229-240.   | 1.9 | 61        |
| 20 | Reduction of myocardial ischaemia-reperfusion injury by inactivating oxidized phospholipids. <i>Cardiovascular Research</i> , 2019, 115, 179-189.   | 1.8 | 61        |
| 21 | Oxidative Stress Is Markedly Elevated in Lecithin:Cholesterol Acyltransferase-deficient Mice and Is Paradoxically Reversed in the Apolipoprotein E Knockout Background in Association with a Reduction in Atherosclerosis. <i>Journal of Biological Chemistry</i> , 2002, 277, 11715-11720. | 1.6 | 55        |
| 22 | Dietary Flaxseed Reduces Central Aortic Blood Pressure Without Cardiac Involvement but Through Changes in Plasma Oxylipins. <i>Hypertension</i> , 2016, 68, 1031-1038.  | 1.3 | 49        |
| 23 | Fas-Induced Apoptosis in Rat Thecal/Interstitial Cells Signals Through Sphingomyelin-Ceramide Pathway*. <i>Endocrinology</i> , 1998, 139, 2041-2047.  | 1.4 | 46        |
| 24 | Glycated Phosphatidylethanolamine Promotes Macrophage Uptake of Low Density Lipoprotein and Accumulation of Cholesteryl Esters and Triacylglycerols. <i>Journal of Biological Chemistry</i> , 1999, 274, 16494-16500.   | 1.6 | 45        |
| 25 | Polyoxygenated Cholesterol Ester Hydroperoxide Activates TLR4 and SYK Dependent Signaling in Macrophages. <i>PLoS ONE</i> , 2013, 8, e83145.  | 1.1 | 44        |
| 26 | Alpha linolenic acid decreases apoptosis and oxidized phospholipids in cardiomyocytes during ischemia/reperfusion. <i>Molecular and Cellular Biochemistry</i> , 2018, 437, 163-175.   | 1.4 | 43        |
| 27 | The utility of cardiac biomarkers and echocardiography for the early detection of bevacizumab- and sunitinib-mediated cardiotoxicity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H692-H701.  | 1.5 | 41        |
| 28 | Statins in patients with COVID-19: a retrospective cohort study in Iranian COVID-19 patients. <i>Translational Medicine Communications</i> , 2021, 6, 3.  | 0.5 | 41        |
| 29 | Generation of Bioactive Oxylipins from Exogenously Added Arachidonic, Eicosapentaenoic and Docosahexaenoic Acid in Primary Human Brain Microvessel Endothelial Cells. <i>Lipids</i> , 2016, 51, 591-599.  | 0.7 | 39        |
| 30 | Phospholipid oxidation products in ferroptotic myocardial cell death. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 317, H156-H163.  | 1.5 | 36        |
| 31 | Metabolomic characterization of myocardial ischemia-reperfusion injury in ST-segment elevation myocardial infarction patients undergoing percutaneous coronary intervention. <i>Scientific Reports</i> , 2019, 9, 11742.  | 1.6 | 34        |
| 32 | The plasma peptides of ovarian cancer. <i>Clinical Proteomics</i> , 2018, 15, 41.   | 1.1 | 33        |
| 33 | The Cardioprotective Role of N-Acetyl Cysteine Amide in the Prevention of Doxorubicin and Trastuzumab-Mediated Cardiac Dysfunction. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1513-1519.  | 0.8 | 30        |
| 34 | Distinct oxylipin alterations in diverse models of cystic kidney diseases. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 1562-1574.   | 1.2 | 29        |
| 35 | Expression of human monolysocardiolipin acyltransferase-1 improves mitochondrial function in Barth syndrome lymphoblasts. <i>Journal of Biological Chemistry</i> , 2018, 293, 7564-7577.  | 1.6 | 29        |
| 36 | Early passaging of mesenchymal stem cells does not instigate significant modifications in their immunological behavior. <i>Stem Cell Research and Therapy</i> , 2018, 9, 121.   | 2.4 | 29        |

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|----|---|-----|-----------|
| 37 | Evidence That Apolipoprotein A-I <sup>&lt;sub&gt;Milano&lt;/sub&gt; Has Reduced Capacity, Compared With Wild-Type Apolipoprotein A-I, to Recruit Membrane Cholesterol. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i>, 1997, 17, 1637-1643.</sup>          | 1.1 | 28        |
| 38 | Involvement of a Triton-insoluble Floating Fraction in Dictyostelium Cell-Cell Adhesion. <i>Journal of Biological Chemistry</i> , 2001, 276, 18640-18648.   | 1.6 | 27        |
| 39 | Lipidomics of Bioactive Lipids in Acute Coronary Syndromes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1051.  | 1.8 | 27        |
| 40 | Reversible Mitochondrial Fragmentation in iPSC-Derived Cardiomyocytes From Children With DCMA, a Mitochondrial Cardiomyopathy. <i>Canadian Journal of Cardiology</i> , 2020, 36, 554-563.   | 0.8 | 27        |
| 41 | Core aldehydes of alkyl glycerophosphocholines in atheroma induce platelet aggregation and inhibit endothelium-dependent arterial relaxation. <i>Journal of Lipid Research</i> , 2002, 43, 158-166.   | 2.0 | 27        |
| 42 | Regiospecific analysis of neutral ether lipids by liquid chromatography/electrospray ionization/single quadrupole mass spectrometry: validation with synthetic compounds. <i>Journal of Mass Spectrometry</i> , 2001, 36, 1116-1124.                                  | 0.7 | 25        |
| 43 | Specific plasma oxylipins increase the odds of cardiovascular and cerebrovascular events in patients with peripheral artery disease. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 961-968.  | 0.7 | 25        |
| 44 | SS-31 Peptide Reverses the Mitochondrial Fragmentation Present in Fibroblasts From Patients With DCMA, a Mitochondrial Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 167.  | 1.1 | 24        |
| 45 | Core aldehydes of alkyl glycerophosphocholines in atheroma induce platelet aggregation and inhibit endothelium-dependent arterial relaxation. <i>Journal of Lipid Research</i> , 2002, 43, 158-66.  | 2.0 | 24        |
| 46 | The plasma peptidome. <i>Clinical Proteomics</i> , 2018, 15, 39.  | 1.1 | 22        |
| 47 | Assembly of Glycoprotein-80 Adhesion Complexes in Dictyostelium. <i>Journal of Biological Chemistry</i> , 2001, 276, 48764-48774.   | 1.6 | 21        |
| 48 | Oxidized phosphatidylcholines are produced in renal ischemia reperfusion injury. <i>PLoS ONE</i> , 2018, 13, e0195172.  | 1.1 | 21        |
| 49 | Rapid analysis of oxidized cholesterol derivatives by high-performance liquid chromatography combined with diode-array ultraviolet and evaporative laser light-scattering detection. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1999, 76, 863-871. | 0.8 | 20        |
| 50 | Formation of apolipoprotein A1- <sup>ε</sup> -phosphatidylcholine core aldehyde Schiff base adducts promotes uptake by THP-1 macrophages. <i>Cardiovascular Research</i> , 2003, 58, 712-720.   | 1.8 | 20        |
| 51 | Congenital Absence of Nitric Oxide Synthase 3 Potentiates Cardiac Dysfunction and Reduces Survival in Doxorubicin- and Trastuzumab-Mediated Cardiomyopathy. <i>Canadian Journal of Cardiology</i> , 2014, 30, 359-367.  | 0.8 | 19        |
| 52 | The Cardioprotective Role of Flaxseed in the Prevention of Doxorubicin- and Trastuzumab-Mediated Cardiotoxicity in C57BL/6 Mice. <i>Journal of Nutrition</i> , 2020, 150, 2353-2363.  | 1.3 | 18        |
| 53 | 1-O-alkyl-2-(1-oxo)acyl-sn-glycerols from shark oil and human milk fat are potential precursors of PAF mimics and GHB. <i>Lipids</i> , 2006, 41, 679-693.   | 0.7 | 17        |
| 54 | Physiologic significance of coronary collaterals in chronic total occlusions. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 867-871.   | 0.7 | 17        |

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|----|--|-----|-----------|
| 55 | IL-10 attenuates OxPCs-mediated lipid metabolic responses in ischemia reperfusion injury. <i>Scientific Reports</i> , 2020, 10, 12120.   | 1.6 | 17        |
| 56 | The plasma peptides of breast versus ovarian cancer. <i>Clinical Proteomics</i> , 2019, 16, 43.  | 1.1 | 16        |
| 57 | Identification of Oxidized Phosphatidylinositols Present in OxLDL and Human Atherosclerotic Plaque. <i>Lipids</i> , 2017, 52, 11-26.   | 0.7 | 15        |
| 58 | Oxylipin profile of human low-density lipoprotein is dependent on its extent of oxidation. <i>Atherosclerosis</i> , 2019, 288, 101-111.  | 0.4 | 15        |
| 59 | Cytoskeleton Interactions Involved in the Assembly and Function of Glycoprotein-80 Adhesion Complexes in Dictyostelium. <i>Journal of Biological Chemistry</i> , 2003, 278, 2614-2623.                     | 1.6 | 14        |
| 60 | Allergen inhalation generates pro-inflammatory oxidised phosphatidylcholine associated with airway dysfunction. <i>European Respiratory Journal</i> , 2021, 57, 2000839.                                   | 3.1 | 13        |
| 61 | "Tip-in" technique for retrograde chronic total occlusion revascularization. <i>Journal of Invasive Cardiology</i> , 2015, 27, E62-4.  | 0.4 | 13        |
| 62 | Covalent Binding of Acetone to Aminophospholipids in Vitro and in Vivo. <i>Annals of the New York Academy of Sciences</i> , 2005, 1043, 417-439.   | 1.8 | 12        |
| 63 | Oxidized phosphatidylcholines induce multiple functional defects in airway epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L703-L717.        | 1.3 | 12        |
| 64 | Happiness Can Break Your Heart: A Rare Case of Takotsubo Cardiomyopathy After Good News. <i>Canadian Journal of Cardiology</i> , 2015, 31, 228.e1-228.e2.  | 0.8 | 11        |
| 65 | Glucose Uptake and Triacylglycerol Synthesis Are Increased in Barth Syndrome Lymphoblasts. <i>Lipids</i> , 2017, 52, 161-165.  | 0.7 | 11        |
| 66 | Non-mitogenic FGF2 protects cardiomyocytes from acute doxorubicin-induced toxicity independently of the protein kinase CK2/heme oxygenase-1 pathway. <i>Cell and Tissue Research</i> , 2018, 374, 607-617. | 1.5 | 11        |
| 67 | Structural and compositional changes in very low density lipoprotein triacylglycerols during basal lipolysis. <i>FEBS Journal</i> , 2002, 269, 6223-6232.  | 0.2 | 10        |
| 68 | Percutaneous Intervention of an Acute Left Main Coronary Occlusion Due to Dissection of the Aortic Root. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 713-715.                                     | 1.1 | 10        |
| 69 | Arteria Lusoria: An Anomalous Finding during Right Transradial Coronary Intervention. <i>Case Reports in Cardiology</i> , 2016, 2016, 1-3.   | 0.1 | 10        |
| 70 | Oxolipidomics profile in major depressive disorder: Comparing remitters and non-remitters to repetitive transcranial magnetic stimulation treatment. <i>PLoS ONE</i> , 2021, 16, e0246592.                 | 1.1 | 10        |
| 71 | Stroke prevention in patients with atrial fibrillation: The diagnosis and management of hypertension by specialists. <i>Canadian Journal of Cardiology</i> , 2006, 22, 485-488.                            | 0.8 | 9         |
| 72 | The Role of Tissue Doppler Imaging in Predicting Left Ventricular Filling Pressures in Patients Undergoing Cardiac Surgery: An Intraoperative Study. <i>Echocardiography</i> , 2013, 30, 271-278.          | 0.3 | 9         |

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|----|---|-----|-----------|
| 73 | Novel Use of the GuideLiner Catheter to Deliver Rotational Atherectomy Burrs in Tortuous Vessels. <i>Case Reports in Cardiology</i> , 2014, 2014, 1-5.  | 0.1 | 9         |
| 74 | Oxidized lipids: not just another brick in the wall. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 473-485.  | 0.7 | 9         |
| 75 | Role of renin-angiotensin system antagonists in the prevention of bevacizumab- and sunitinib-mediated cardiac dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H446-H458.   | 1.5 | 9         |
| 76 | Defining Acute Coronary Syndrome through Metabolomics. <i>Metabolites</i> , 2021, 11, 685.  | 1.3 | 9         |
| 77 | Increase in Plasma Oxidized Phosphatidylcholines (OxPCs) in Patients Presenting With ST-Elevation Myocardial Infarction (STEMI). <i>Frontiers in Medicine</i> , 2021, 8, 716944.  | 1.2 | 9         |
| 78 | Role of oxidized phospholipids in cardiovascular pathology. <i>Clinical Lipidology</i> , 2013, 8, 205-215.  | 0.4 | 8         |
| 79 | Awake Extracorporeal Membrane Oxygenation for Very High-Risk Coronary Angioplasty. <i>Canadian Journal of Cardiology</i> , 2015, 31, 227.e11-227.e13.   | 0.8 | 8         |
| 80 | A Case Of Awake Percutaneous Extracorporeal Membrane Oxygenation For High-risk Percutaneous Coronary Intervention. <i>Cureus</i> , 2017, 9, e1191.  | 0.2 | 8         |
| 81 | The acutely occluded left main coronary artery culprit in cardiogenic shock and initial percutaneous coronary intervention: a substudy of the Manitoba "no option" left main PCI registry. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 1325-1331.  | 0.7 | 7         |
| 82 | Diagnosis of Left Ventricular Assist Device Outflow Graft Obstruction Using Intravascular Ultrasound. <i>Circulation: Heart Failure</i> , 2016, 9, .  | 1.6 | 7         |
| 83 | Bacteria and the growing threat of multidrug resistance for invasive cardiac interventions. <i>Reviews in Cardiovascular Medicine</i> , 2022, 23, 1.  | 0.5 | 7         |
| 84 | Renal Insufficiency and Early Bystander CPR Predict In-Hospital Outcomes in Cardiac Arrest Patients Undergoing Mild Therapeutic Hypothermia and Cardiac Catheterization: Return of Spontaneous Circulation, Cooling, and Catheterization Registry (ROSCCC Registry). <i>Cardiology Research and Practice</i> , 2016, 2016, 1-7. | 0.5 | 6         |
| 85 | Linoleic acid derived oxylipins are elevated in kidney and liver and reduced in serum in rats given a high-protein diet. <i>Journal of Nutritional Biochemistry</i> , 2018, 61, 40-47.  | 1.9 | 6         |
| 86 | Ferroptosis: beating on death's door. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H772-H775.  | 1.5 | 5         |
| 87 | Overcoming the Bitter Taste of Oils Enriched in Fatty Acids to Obtain Their Effects on the Heart in Health and Disease. <i>Nutrients</i> , 2019, 11, 1179.  | 1.7 | 5         |
| 88 | High throughput screening reveals no significant changes in protein synthesis, processing, and degradation machinery during passaging of mesenchymal stem cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 536-543.  | 0.7 | 5         |
| 89 | Impact of myocardial reperfusion on human plasma lipidome. <i>IScience</i> , 2022, 25, 103828.  | 1.9 | 5         |
| 90 | GuideLiner Balloon Assisted Tracking (GBAT): A New Addition to the Interventional Toolbox. <i>Case Reports in Cardiology</i> , 2016, 2016, 1-4.   | 0.1 | 4         |

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|-----|--|-----|-----------|
| 91  | An Unusual Cause of Ventricular Tachycardia: Port-A-Cath Fracture and Embolization into the Pulmonary Artery. <i>Heart International</i> , 2014, 9, HEART.2014.1250.   | 0.4 | 4         |
| 92  | Comparing Flaxseed and Perindopril in the Prevention of Doxorubicin and Trastuzumab-Induced Cardiotoxicity in C57Bl/6 Mice. <i>Current Oncology</i> , 2022, 29, 2941-2953.   | 0.9 | 4         |
| 93  | Plasma Levels of Advanced Glycation End Products Are Related to the Clinical Presentation and Angiographic Severity of Symptomatic Lower Extremity Peripheral Arterial Disease. <i>International Journal of Angiology</i> , 2016, 25, 044-053.   | 0.2 | 3         |
| 94  | Transcatheter Aortic Valve Implantation in an Extremely Tortuous S-Shaped Aorta. <i>Case Reports in Cardiology</i> , 2017, 2017, 1-3.  | 0.1 | 3         |
| 95  | Phosphokinome Analysis of Barth Syndrome Lymphoblasts Identify Novel Targets in the Pathophysiology of the Disease. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2026.   | 1.8 | 3         |
| 96  | Amiodarone-induced thyrotoxicosis in heart failure with a reduced ejection fraction: A retrospective cohort study. <i>Health Science Reports</i> , 2018, 1, e36.   | 0.6 | 3         |
| 97  | Venoplasty of a chronic venous occlusion allowing for cardiac device lead placement: A team approach. <i>Indian Pacing and Electrophysiology Journal</i> , 2016, 16, 197-200.  | 0.3 | 2         |
| 98  | Iatrogenic Great Cardiac Vein Anastomosis during Coronary Artery Bypass Surgery. <i>International Journal of Angiology</i> , 2017, 26, 201-204.  | 0.2 | 2         |
| 99  | An unusual cause of ventricular tachycardia: Port-A-Cath fracture and embolization into the pulmonary artery. <i>Heart International</i> , 2014, 9, 30-2.  | 0.4 | 2         |
| 100 | Successful treatment of in-stent restenosis of a covered stent graft with a paclitaxel-eluting stent. <i>Journal of Cardiology Cases</i> , 2011, 4, e13-e15.   | 0.2 | 1         |
| 101 | Successful cardiac resuscitation with extracorporeal membrane oxygenation in the setting of persistent ventricular fibrillation: a case report. <i>BMC Research Notes</i> , 2014, 7, 782.  | 0.6 | 1         |
| 102 | Multimodality Imaging of a Cardiac Pheochromocytoma. <i>Journal of the American College of Cardiology</i> , 2014, 63, e189.  | 1.2 | 1         |
| 103 | Patient outcomes in GuideLiner facilitated percutaneous coronary intervention stratified by the SYNTAX score: A retrospective analysis. <i>JRSM Cardiovascular Disease</i> , 2019, 8, 204800401983544.   | 0.4 | 1         |
| 104 | Platypnea-Orthodeoxia Syndrome. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, e15-e16.   | 1.1 | 1         |
| 105 | Rotational Atherectomy in the Management of Ruptured and Entrapped Coronary Angioplasty Balloon. <i>Cardiovascular Revascularization Medicine</i> , 2021, 28, 140-143.   | 0.3 | 1         |
| 106 | The Manitoba Personalized Lifestyle Research (TMPLR) study protocol: a multicentre bidirectional observational cohort study with administrative health record linkage investigating the interactions between lifestyle and health in Manitoba, Canada. <i>BMJ Open</i> , 2019, 9, e023318. | 0.8 | 1         |
| 107 | Role of Invasive Hemodynamic Assessment During Trans-Catheter Paravalvular Leak Intervention. <i>Circulation Journal</i> , 2020, 84, 531.  | 0.7 | 0         |
| 108 | Zero-Contrast Intravascular Lithotripsy Angioplasty Facilitated by Intravascular Ultrasound. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 123-125.   | 0.3 | 0         |

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|-----|---|-----|-----------|
| 109 | â€œTear in My Heartâ€ A Multimodality Perspective. CJC Open, 2021, 3, 225-226.  | 0.7 | 0         |
| 110 | When rotational atherectomy is not enough. Clinical Case Reports (discontinued), 2021, 9, e04131.   | 0.2 | 0         |
| 111 | A targeted lipidomic analysis of renal oxylipins in kidney disease reveals differences in the effects of dietary flax compared to fish oil. FASEB Journal, 2013, 27, 1073.8.                              | 0.2 | 0         |
| 112 | Abstract 545: Generation of Oxidized Phosphatidylcholines During Hypoxia-Reoxygenation Triggers Cell Death of Postnatal Cardiac Myocytes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, . | 1.1 | 0         |
| 113 | OxPCsâ€Mediated Lipid Metabolic Responses in Cardiomyocytes as well as During Ischemia Reperfusion Injury. FASEB Journal, 2019, 33, lb480.  | 0.2 | 0         |