

Simon W Rabkin

List of Publications by Year in descending order

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86
papers

6,745
citations

236925

25
h-index

64796

79
g-index

86
all docs

86
docs citations

86
times ranked

14680
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the QT interval in right bundle branch block. <i>Acta Cardiologica</i> , 2023, 78, 672-679.	0.9	2
2	The Fundamental Basis of Palpitations: A Neurocardiology Approach. <i>Current Cardiology Reviews</i> , 2022, 18, .	1.5	2
3	Hypocalcemia-Induced QT Interval Prolongation. <i>Cardiology</i> , 2022, 147, 191-195.	1.4	3
4	Comparison of Unsupervised Machine Learning Approaches for Cluster Analysis to Define Subgroups of Heart Failure with Preserved Ejection Fraction with Different Outcomes. <i>Bioengineering</i> , 2022, 9, 175.	3.5	13
5	Evaluating the adverse outcome of subtypes of heart failure with preserved ejection fraction defined by machine learning: A systematic review focused on defining high risk phenogroups.. <i>EXCLI Journal</i> , 2022, 21, 487-518.	0.7	3
6	Heart failure with reduced ejection fraction and diastolic dysfunction (HrEFwDD): Time for a new clinical entity. <i>International Journal of Cardiology</i> , 2022, 363, 123-124.	1.7	3
7	The utility of growth differentiation factor-15, galectin-3, and sST2 as biomarkers for the diagnosis of heart failure with preserved ejection fraction and compared to heart failure with reduced ejection fraction: a systematic review. <i>Heart Failure Reviews</i> , 2021, 26, 799-812.	3.9	24
8	Circadian variation of the QT interval and heart rate variability and their interrelationship. <i>Journal of Electrocardiology</i> , 2021, 65, 18-27.	0.9	7
9	The association of polymorphism in PHACTR1 rs9349379 and rs12526453 with coronary artery atherosclerosis or coronary artery calcification. A systematic review. <i>Coronary Artery Disease</i> , 2021, Publish Ahead of Print, 448-458.	0.7	1
10	A new approach to the clinical subclassification of heart failure with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2021, 331, 138-143.	1.7	18
11	Overcoming Obstacles to Develop High-Performance Teams Involving Physician in Health Care Organizations. <i>Healthcare (Switzerland)</i> , 2021, 9, 1136.	2.0	5
12	The Short QTc Is a Marker for the Development of Atrial Flutter and Atrial Fibrillation. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-8.	1.1	0
13	Hypertension Canada's 2020 Comprehensive Guidelines for the Prevention, Diagnosis, Risk Assessment, and Treatment of Hypertension in Adults and Children. <i>Canadian Journal of Cardiology</i> , 2020, 36, 596-624.	1.7	324
14	Blood Pressure Variability. <i>Hypertension</i> , 2020, 75, 1161-1162.	2.7	0
15	Effect of the peptides Relaxin, Neuregulin, Ghrelin and Glucagon-like peptide-1, on cardiomyocyte factors involved in the molecular mechanisms leading to diastolic dysfunction and/or heart failure with preserved ejection fraction. <i>Peptides</i> , 2019, 111, 33-41.	2.4	17
16	Assessment of QT interval in ventricular paced rhythm: Derivation of a novel formula. <i>Journal of Electrocardiology</i> , 2019, 57, 55-62.	0.9	4
17	Physician engagement: the Vancouver Medical Staff Association engagement charter. <i>Clinical Medicine</i> , 2019, 19, 278-281.	1.9	6
18	Hypoxia-inducible factor 1 α (HIF1 α) as a factor mediating the relationship between obesity and heart failure with preserved ejection fraction. <i>Obesity Reviews</i> , 2019, 20, 701-712.	6.5	57

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19	The effect of exercise on the ECG criteria for early repolarization pattern. Journal of Electrocardiology, 2019, 55, 59-64.	0.9	3
20	Determination of the QT Interval in Left Bundle Branch Block: Development of a Novel Formula. Canadian Journal of Cardiology, 2019, 35, 855-865.	1.7	11
21	Is it time to utilize measurement of arterial stiffness to identify and reduce the risk of cognitive impairment?. Journal of Clinical Hypertension, 2018, 20, 31-32.	2.0	4
22	Hypertension Canada's 2018 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults and Children. Canadian Journal of Cardiology, 2018, 34, 506-525.	1.7	474
23	A patient-specific approach to assessing blood pressure management in patients with hypertension and coronary artery disease. Journal of Clinical Hypertension, 2018, 20, 233-239.	2.0	2
24	Effect of Lowering Diastolic Pressure in Patients With and Without Cardiovascular Disease. Hypertension, 2018, 71, 840-847.	2.7	51
25	Gene expression and gene associations during the development of heart failure with preserved ejection fraction in the Dahl salt sensitive model of hypertension. Clinical and Experimental Hypertension, 2018, 40, 155-166.	1.3	20
26	Hemodynamic assessments of the ascending thoracic aortic aneurysm using fluid-structure interaction approach. Medical and Biological Engineering and Computing, 2018, 56, 435-451.	2.8	15
27	Value of the New Spline QTc Formula in Adjusting for Pacing-Induced Changes in Heart Rate. Cardiology Research and Practice, 2018, 2018, 1-8.	1.1	8
28	Hypertension Canada's 2017 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults. Canadian Journal of Cardiology, 2017, 33, 557-576.	1.7	269
29	A New QT Interval Correction Formulae to Adjust for Increases in Heart Rate. JACC: Clinical Electrophysiology, 2017, 3, 756-766.	3.2	32
30	Is Reduction in Coronary Blood Flow the Mechanism by Which Epicardial Fat Produces Left Ventricular Diastolic Dysfunction?. Canadian Journal of Cardiology, 2017, 33, 1459-1461.	1.7	7
31	Criteria for short QT interval based on a new QT-heart rate adjustment formula. Journal of Arrhythmia, 2017, 33, 525-527.	1.2	3
32	Target blood pressure for patients with hypertension: lower blood pressure is not better. Journal of the American Society of Hypertension, 2016, 10, 623-624.	2.3	2
33	The Impact of Left Ventricular Mass on Diastolic Blood Pressure Targets for Patients With Coronary Artery Disease. American Journal of Hypertension, 2016, 29, 1085-1093.	2.0	13
34	Newer QT Correction Formulae to Correct QT for Heart Rate Changes During Exercise. American Journal of the Medical Sciences, 2016, 351, 133-139.	1.1	7
35	Hypertension Canada's 2016 Canadian Hypertension Education Program Guidelines for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. Canadian Journal of Cardiology, 2016, 32, 569-588.	1.7	400
36	Detailed analysis of the impact of age on the QT interval. Journal of Geriatric Cardiology, 2016, 13, 740-748.	0.2	46

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37	The Effect of Nicotine and Tobacco on Aortic Matrix Metalloproteinases in the Production of Aortic Aneurysm. <i>Current Vascular Pharmacology</i> , 2016, 14, 514-522.	1.7	5
38	Considerations in Understanding the Coronary Blood Flow- Left Ventricular Mass Relationship in Patients with Hypertension. <i>Current Cardiology Reviews</i> , 2016, 13, 75-83.	1.5	14
39	Impact of Age and Sex on QT Prolongation in Patients Receiving Psychotropics. <i>Canadian Journal of Psychiatry</i> , 2015, 60, 206-214.	1.9	41
40	The relationship between arterial stiffness and heart failure with preserved ejection fraction: a systemic meta-analysis. <i>Heart Failure Reviews</i> , 2015, 20, 291-303.	3.9	118
41	The Case Against Using Hypertension as the Only Criterion for Oral Anticoagulation in Atrial Fibrillation. <i>Canadian Journal of Cardiology</i> , 2015, 31, 576-579.	1.7	7
42	Modulation of the QT interval duration in hypertension with antihypertensive treatment. <i>Hypertension Research</i> , 2015, 38, 447-454.	2.7	26
43	The 2015 Canadian Hypertension Education Program Recommendations for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. <i>Canadian Journal of Cardiology</i> , 2015, 31, 549-568.	1.7	431
44	Historical Biography for Translational Medicine: An Important Genre for Translational Science. <i>Frontiers in Cardiovascular Medicine</i> , 2015, 2, 9.	2.4	0
45	Accentuating and Opposing Factors Leading to Development of Thoracic Aortic Aneurysms Not Due to Genetic or Inherited Conditions. <i>Frontiers in Cardiovascular Medicine</i> , 2015, 2, 21.	2.4	13
46	Nonsustained monomorphic ventricular tachycardia following arousal from sleep after face trauma. <i>International Journal of Cardiology</i> , 2015, 181, 3-4.	1.7	1
47	Nomenclature, categorization and usage of formulae to adjust QT interval for heart rate. <i>World Journal of Cardiology</i> , 2015, 7, 315.	1.5	38
48	Pulse Wave Velocity Involving Proximal Portions of the Aorta Correlates with the Degree of Aortic Dilatation at the Sinuses of Valsalva in Ascending Thoracic Aortic Aneurysms. <i>Annals of Vascular Diseases</i> , 2014, 7, 404-409.	0.5	5
49	Increasing Prevalence of Hypertension Among Patients With Thoracic Aorta Dissection: Trends Over Eight Decades—A Structured Meta-analysis. <i>American Journal of Hypertension</i> , 2014, 27, 907-917.	2.0	26
50	Assessment and management of resistant hypertension. <i>Cmaj</i> , 2014, 186, E689-E697.	2.0	9
51	Renal Denervation Therapy for the Treatment of Resistant Hypertension: A Position Statement by the Canadian Hypertension Education Program. <i>Canadian Journal of Cardiology</i> , 2014, 30, 16-21.	1.7	19
52	The 2014 Canadian Hypertension Education Program Recommendations for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. <i>Canadian Journal of Cardiology</i> , 2014, 30, 485-501.	1.7	221
53	The Relationship Between Epicardial Fat and Indices of Obesity and the Metabolic Syndrome: A Systematic Review and Meta-Analysis. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 31-42.	1.3	145
54	Role of neuropeptides in cardiomyopathies. <i>Peptides</i> , 2014, 61, 1-6.	2.4	29

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55	Ageing effects on QT interval: Implications for cardiac safety of antipsychotic drugs. <i>Journal of Geriatric Cardiology</i> , 2014, 11, 20-5.	0.2	28
56	Aortic Wall Stress in Hypertension and Ascending Thoracic Aortic Aneurysms: Implications for Antihypertensive Therapy. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2013, 20, 265-271.	2.2	13
57	Inflammatory biomarkers CRP, MCP-1, serum amyloid alpha and interleukin-18 in patients with HTN and dyslipidemia: impact of diabetes mellitus on metabolic syndrome and the effect of statin therapy. <i>Hypertension Research</i> , 2013, 36, 550-558.	2.7	18
58	Differences in Coronary Blood Flow in Aortic Regurgitation and Systemic Arterial Hypertension Have Implications for Diastolic Blood Pressure Targets: A Systematic Review and Meta-Analysis. <i>Clinical Cardiology</i> , 2013, 36, 728-736.	1.8	4
59	Myocardial perfusion pressure in patients with hypertension and coronary artery disease. <i>Journal of Hypertension</i> , 2013, 31, 975-982.	0.5	31
60	Ankle-Brachial Index as an Indicator of Arterial Stiffness in Patients Without Peripheral Artery Disease. <i>Angiology</i> , 2012, 63, 150-154.	1.8	30
61	Correlation of Pulse Wave Velocity with Left Ventricular Mass in Patients with Hypertension Once Blood Pressure has been Normalized. <i>Heart International</i> , 2012, 7, hi.2012.e5.	1.4	21
62	Arterial Stiffness: Detection and Consequences in Cognitive Impairment and Dementia of the Elderly. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 541-549.	2.6	79
63	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
64	Comparison of vascular stiffness in vascular dementia, Alzheimer dementia and cognitive impairment. <i>Blood Pressure</i> , 2011, 20, 274-283.	1.5	27
65	The role of interleukin 18 in the pathogenesis of hypertension-induced vascular disease. <i>Nature Reviews Cardiology</i> , 2009, 6, 192-199.	13.7	74
66	Jumonji is a potential regulatory factor mediating nitric oxide-induced modulation of cardiac hypertrophy. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 206-211.	1.5	8
67	P38 MAP kinase in valve interstitial cells is activated by angiotensin II or nitric oxide/peroxynitrite, but reduced by Toll-like receptor-2 stimulation. <i>Journal of Heart Valve Disease</i> , 2009, 18, 653-61.	0.5	7
68	Metalloporphyrins as a therapeutic drug class against peroxynitrite in cardiovascular diseases involving ischemic reperfusion injury. <i>European Journal of Pharmacology</i> , 2008, 586, 1-8.	3.5	13
69	Nitric Oxide-Induced Cell Death in the Heart: The Role of Autophagy. <i>Autophagy</i> , 2007, 3, 347-349.	9.1	20
70	Sodium nitroprusside activates p38 mitogen activated protein kinase through a cGMP/PKG independent mechanism. <i>Life Sciences</i> , 2007, 81, 640-646.	4.3	15
71	Omapatrilat enhances adrenomedullin's reduction of cardiomyocyte cell death. <i>European Journal of Pharmacology</i> , 2007, 562, 174-182.	3.5	5
72	Effect of Amiodarone on Phospholipid Content and Composition in Heart, Lung, Kidney and Skeletal Muscle: Relationship to Alteration of Thyroid Function. <i>Pharmacology</i> , 2006, 76, 129-135.	2.2	9

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73	Aortic valve sclerosis is associated with an echocardiographically determined thinner aortic wall. <i>Journal of Heart Valve Disease</i> , 2006, 15, 158-64.	0.5	4
74	The association of hypertension and aortic valve sclerosis. <i>Blood Pressure</i> , 2005, 14, 264-272.	1.5	16
75	Fumonisin blunts nitric oxide-induced and nitroprusside-induced cardiomyocyte death. <i>Nitric Oxide - Biology and Chemistry</i> , 2002, 7, 229-235.	2.7	17
76	DISCORDANCE BETWEEN THE EFFECT OF MODULATORS OF CALCIUM ON STAUROSPORINE-INDUCED APOPTOSIS AND STAUROSPORINE-INDUCED ACTIN DEGRADATION. <i>Cell Biology International</i> , 2002, 26, 433-440.	3.0	7
77	Palmitate-induced apoptosis in cardiomyocytes is mediated through alterations in mitochondria: prevention by cyclosporin A. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2000, 1485, 45-55.	2.4	102
78	Effect of exogenous CDP-choline on choline metabolism in isolated adult rat ventricular myocytes under normoxic and hypoxic conditions. <i>Cell Biochemistry and Function</i> , 1993, 11, 137-143.	2.9	0
79	MORPHINE AND MORPHICEPTIN INCREASE THE THRESHOLD FOR EPINEPHRINE-INDUCED CARDIAC ARRHYTHMIAS IN THE RAT THROUGH BRAIN MU OPIOID RECEPTORS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1993, 20, 95-102.	1.9	11
80	Mechanisms of Action of Adrenergic Receptor Blockers on Lipids During Antihypertensive Drug Treatment. <i>Journal of Clinical Pharmacology</i> , 1993, 33, 286-291.	2.0	34
81	Verapamil in the Brain Lowers Blood Pressure and Heart Rate Independent of Central Muscarinic Receptors.. <i>Hypertension Research</i> , 1993, 16, 97-103.	2.7	0
82	Morphine and the Endogenous Opioid Dynorphin in the Brain Attenuate Digoxin-Induced Arrhythmias in Guinea Pigs. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1992, 71, 353-360.	0.0	7
83	Serum sialic acid predicts cardiovascular mortality. <i>ACP Journal Club</i> , 1991, 114, 91.	0.1	0
84	The Effect of Amiloride on the Cardiac Chronotropic Responses to Isoproterenol in Myocardial Aggregate Cells in Culture. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1990, 67, 109-114.	0.0	1
85	THE INTERRELATIONSHIP OF MORPHINE AND THE PARASYMPATHETIC NERVOUS SYSTEM IN DIGOXIN-INDUCED ARRHYTHMIAS IN THE GUINEA-PIG. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1988, 15, 565-573.	1.9	6
86	Electrocardiographic Abnormalities in Apparently Healthy Men and the Risk of Sudden Death. <i>Drugs</i> , 1984, 28, 28-45.	10.9	12