Gavin Y Oudit

List of Publications by Year
in descending order

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304 papers	23,274 citations	7069 78 h-index	9553 142 g-index
305 all docs	305 docs citations	305 times ranked	26999 citing authors

#	Article	IF	Citations
1	Burden of Valvular Heart Disease in Patients with Fabry Disease. Journal of the American Society of Echocardiography, 2022, 35, 236-238.	1.2	3
2	Cardiac Complications of Common Drugs of Abuse: Pharmacology, Toxicology, and Management. Canadian Journal of Cardiology, 2022, 38, 1331-1341.	0.8	8
3	Apelin pathway in cardiovascular, kidney, and metabolic diseases: Therapeutic role of apelin analogs and apelin receptor agonists. Peptides, 2022, 147, 170697.	1.2	18
4	Sex- and age-specific regulation of ACE2: Insights into severe COVID-19 susceptibility. Journal of Molecular and Cellular Cardiology, 2022, 164, 13-16.	0.9	28
5	Dysregulation of ACE (Angiotensin-Converting Enzyme)-2 and Renin-Angiotensin Peptides in SARS-CoV-2 Mediated Mortality and End-Organ Injuries. Hypertension, 2022, 79, 365-378.	1.3	50
6	Unraveling the Genetic Substrate and Phenotypic Variability of Hypertrophic Cardiomyopathy: A Role for Desmosome Gene Variants?. Canadian Journal of Cardiology, 2022, 38, 3-5.	0.8	3
7	ADAM15 is required for optimal collagen cross-linking and scar formation following myocardial infarction. Matrix Biology, 2022, 105, 127-143.	1.5	9
8	Critical Role of Extracellular Matrix Remodelling in Patients With Dilated Cardiomyopathy: Lessons From Connective Tissue Disorders. Canadian Journal of Cardiology, 2022, 38, 309-310.	0.8	2
9	Transcriptomic Signatures of End-Stage Human Dilated Cardiomyopathy Hearts with and without Left Ventricular Assist Device Support. International Journal of Molecular Sciences, 2022, 23, 2050.	1.8	4
10	RPIâ€194 is a Novel Troponin Activator that Increases the Calcium Sensitivity of Striated Muscle Contraction. FASEB Journal, 2022, 36, .	0.2	0
11	Demystifying Cardiac Iron Deficiency in Endâ€stage Heart Failure. FASEB Journal, 2022, 36, .	0.2	0
12	An advanced endothelial murine HFpEF model: eNOS is critical for angiotensin 1â€“7 rescue of the diabetic phenotype. Journal of Molecular and Cellular Cardiology, 2022, 169, 10-12.	0.9	0
13	Changes in the Left Ventricular Eicosanoid Profile in Human Dilated Cardiomyopathy. Frontiers in Cardiovascular Medicine, 2022, 9, .	1.1	3
14	Myocardial Iron Deficiency and Mitochondrial Dysfunction in Advanced Heart Failure in Humans. Journal of the American Heart Association, 2022, 11, .	1.6	22
15	Low Prevalence of Cardiomyopathy in Patients with Mitochondrial Disease and Neurological Manifestations. Journal of Cardiovascular Development and Disease, 2022, 9, 221.	0.8	1
16	Structural Valve Deterioration Is Linked to Increased Immune Infiltrate and Chemokine Expression. Journal of Cardiovascular Translational Research, 2021, 14, 503-512.	1.1	11
17	Evaluating the diagnostic and prognostic value of biomarkers for heart disease and major adverse cardiac events in patients with muscular dystrophy. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 564-573.	1.8	8
18	Left atrial remodelling, mid-regional pro-atrial natriuretic peptide, and prognosis across a range of ejection fractions in heart failure. European Heart Journal Cardiovascular Imaging, 2021, 22, 220-228.	0.5	10

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19	The Human Explanted Heart Program: A translational bridge for cardiovascular medicine. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 165995.	1.8	14
20	Sex differences in COVID-19: candidate pathways, genetics of ACE2, and sex hormones. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H296-H304.	1.5	123
21	The tumor microenvironment may trigger lymphoproliferation in cardiac myxoma. Translational Oncology, 2021, 14, 100911.	1.7	10
22	Metabolically stable apelin-analogues, incorporating cyclohexylalanine and homoarginine, as potent apelin receptor activators. RSC Medicinal Chemistry, 2021, 12, 1402-1413.	1.7	6
23	Soluble Epoxide Hydrolase in Aged Female Mice and Human Explanted Hearts Following Ischemic Injury. International Journal of Molecular Sciences, 2021, 22, 1691.	1.8	12
24	Sickle cell disease, interleukin-18, and arrhythmias. Blood, 2021, 137, 1138-1139.	0.6	1
25	Cardiomyopathies and Genetic Testing in Heart Failure: Role in Defining Phenotype-Targeted Approaches and Management. Canadian Journal of Cardiology, 2021, 37, 547-559.	0.8	23
26	Effect of Active Cancer on the Cardiac Phenotype: A Cardiac Magnetic Resonance Imagingâ€Based Study of Myocardial Tissue Health and Deformation in Patients With Chemotherapyâ€NaÃ¯ve Cancer. Journal of the American Heart Association, 2021, 10, e019811.	1.6	19
27	Cardiac reverse remodelling and health status in patients with chronic heart failure. ESC Heart Failure, 2021, 8, 3106-3118.	1.4	10
28	Barth syndrome-related cardiomyopathy is associated with a reduction in myocardial glucose oxidation. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H2255-H2269.	1.5	9
29	Loss of TIMP4 (Tissue Inhibitor of Metalloproteinase 4) Promotes Atherosclerotic Plaque Deposition in the Abdominal Aorta Despite Suppressed Plasma Cholesterol Levels. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1874-1889.	1.1	10
30	Clinical utility of 12â€lead electrocardiogram in evaluating heart disease in patients with muscular dystrophy: Assessment of left ventricular hypertrophy, conduction disease, and cardiomyopathy. Annals of Noninvasive Electrocardiology, 2021, 26, e12876.	0.5	4
31	Looking at the Right Side: Amenability of the Right Ventricle to Therapy in Patients With Titin-Related Dilated Cardiomyopathy. Canadian Journal of Cardiology, 2021, 37, 1699-1701.	0.8	0
32	Pharmacological and cell-specific genetic PI3KÎ± inhibition worsens cardiac remodeling after myocardial infarction. Journal of Molecular and Cellular Cardiology, 2021, 157, 17-30.	0.9	9
33	Cardiac remodelling predicts outcome in patients with chronic heart failure. ESC Heart Failure, 2021, 8, 5352-5362.	1.4	12
34	Gelsolin is an important mediator of Angiotensin IIâ€induced activation of cardiac fibroblasts and fibrosis. FASEB Journal, 2021, 35, e21932.	0.2	8
35	Natural History of a Mouse Model Overexpressing the Dp71 Dystrophin Isoform. International Journal of Molecular Sciences, 2021, 22, 12617.	1.8	3
36	Abstract 11800: Inhibition of Pyruvate Dehydrogenase Kinase Does Not Improve Cardiac Abnormalities in a Mouse Model of Human Barth Syndrome. Circulation, 2021, 144, .	1.6	1

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37	Battle of the Sexes: Differential Prognosis by Sex in Dilated Cardiomyopathy. Canadian Journal of Cardiology, 2020, 36, 7-10.	0.8	5
38	Cardiogenic Shock With Takotsubo Syndrome vs Myocardial Infarction: Better Short-term Outcomes but Significant Long-term Risk and Need for Surveillance. Canadian Journal of Cardiology, 2020, 36, 802-804.	0.8	1
39	Optimizing PEG-Extended Apelin Analogues as Cardioprotective Drug Leads: Importance of the KFRR Motif and Aromatic Head Group for Improved Physiological Activity. Journal of Medicinal Chemistry, 2020, 63, 12073-12082.	2.9	14
40	SARS-CoV-2 Infections and ACE2: Clinical Outcomes Linked With Increased Morbidity and Mortality in Individuals With Diabetes. Diabetes, 2020, 69, 1875-1886.	0.3	61
41	Cells of the adult human heart. Nature, 2020, 588, 466-472.	13.7	852
42	Bioinformatic analysis of membrane and associated proteins in murine cardiomyocytes and human myocardium. Scientific Data, 2020, 7, 425.	2.4	8
43	Layer-specific strain in patients with heart failure using cardiovascular magnetic resonance: not all layers are the same. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 81.	1.6	21
44	COVID-19 Pandemic: Global Impact and Potential Implications for Cardiovascular Disease in Canada. CJC Open, 2020, 2, 265-272.	0.7	12
45	Inactivation of endothelial cell phosphoinositide 3-kinase Î² inhibits tumor angiogenesis and tumor growth. Oncogene, 2020, 39, 6480-6492.	2.6	11
46	ACE2 (Angiotensin-Converting Enzyme 2) in Cardiopulmonary Diseases. Hypertension, 2020, 76, 651-661.	1.3	57
47	Change of Healthâ€Related Quality of Life Over Time and Its Association With Patient Outcomes in Patients With Heart Failure. Journal of the American Heart Association, 2020, 9, e017278.	1.6	23
48	Plasma angiotensin-converting enzyme 2: novel biomarker in heart failure with implications for COVID-19. European Heart Journal, 2020, 41, 1818-1820.	1.0	65
49	SARS-CoV-2 perturbs the renin-angiotensin system and energy metabolism. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E43-E47.	1.8	24
50	ADAM (a Disintegrin and Metalloproteinase) 15 Deficiency Exacerbates Ang II (Angiotensin II)â€"Induced Aortic Remodeling Leading to Abdominal Aortic Aneurysm. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1918-1934.	1.1	31
51	ACE2 (Angiotensin-Converting Enzyme 2)-Mediated Protection From Pulmonary Hypertension. Hypertension, 2020, 76, 28-29.	1.3	4
52	Angiotensin Converting Enzyme 2. Circulation, 2020, 142, 426-428.	1.6	220
53	Use of Serial High-Sensitive Troponin T in Patients With Adult Congenital Heart Disease: Enhancing the Detection of Major Adverse Cardiac Events. Canadian Journal of Cardiology, 2020, 36, 1338-1340.	0.8	0
54	Circulating troponin and further left ventricular ejection fraction improvement in patients with previously recovered left ventricular ejection fraction. ESC Heart Failure, 2020, 7, 2725-2733.	1.4	7

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55	Response by Gheblawi et al to Letter Regarding Article, â€œAngiotensin-Converting Enzyme 2: SARS-CoV-2 Receptor and Regulator of the Renin-Angiotensin System: Celebrating the 20th Anniversary of the Discovery of ACE2â€. Circulation Research, 2020, 127, e46-e47.	2.0	16
56	Elevated Angiotensin 1â€"7/Angiotensin II Ratio Predicts Favorable Outcomes in Patients With Heart Failure. Circulation: Heart Failure, 2020, 13, e006939.	1.6	28
57	Cardiac Intervention Improves Heart Disease and Clinical Outcomes in Patients With Muscular Dystrophy in a Multidisciplinary Care Setting. Journal of the American Heart Association, 2020, 9, e014004.	1.6	15
58	Stressâ€Induced Cyclin C Translocation Regulates Cardiac Mitochondrial Dynamics. Journal of the American Heart Association, 2020, 9, e014366.	1.6	10
59	Angiotensin-Converting Enzyme 2: SARS-CoV-2 Receptor and Regulator of the Renin-Angiotensin System. Circulation Research, 2020, 126, 1456-1474.	2.0	1,478
60	Targeting perivascular and epicardial adipose tissue inflammation: therapeutic opportunities for cardiovascular disease. Clinical Science, 2020, 134, 827-851.	1.8	43
61	Cardiovascular toxicity of PI3KÎ± inhibitors. Clinical Science, 2020, 134, 2595-2622.	1.8	11
62	Interaction between the apelinergic system and ACE2 in the cardiovascular system: therapeutic implications. Clinical Science, 2020, 134, 2319-2336.	1.8	26
63	The dual nature of obesity in metabolic programming: quantity versus quality of adipose tissue. Clinical Science, 2020, 134, 2447-2451.	1.8	3
64	Screening for Fabry Disease in patients with unexplained left ventricular hypertrophy. PLoS ONE, 2020, 15, e0239675.	1.1	14
65	Adipose biology, cardiovascular, and cardiometabolic disease: novel insights and new targets for intervention. Clinical Science, 2020, 134, 1473-1474.	1.8	1
66	Role of Epicardial Adipose Tissue in Heart Failure: From Basic to Clinical Perspectives. , 2020, , 173-194.		0
67	Sarcoidosis: a prospective observational cohort from Northern Alberta. Sarcoidosis Vasculitis and Diffuse Lung Diseases, 2020, 37, e2020014.	0.2	0
68	Role of iron metabolism in heart failure: From iron deficiency to iron overload. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 1925-1937.	1.8	94
69	Ventricular tachycardia in patients with type 1 myotonic dystrophy: a case series. European Heart Journal - Case Reports, 2019, 3, .	0.3	11
70	Impaired branched chain amino acid oxidation contributes to cardiac insulin resistance in heart failure. Cardiovascular Diabetology, 2019, 18, 86.	2.7	102
71	The apelinergic system: a perspective on challenges and opportunities in cardiovascular and metabolic disorders. Annals of the New York Academy of Sciences, 2019, 1455, 12-33.	1.8	46
72	Bone Marrow-Derived Cells Restore Functional Integrity of the Gut Epithelial and Vascular Barriers in a Model of Diabetes and ACE2 Deficiency. Circulation Research, 2019, 125, 969-988.	2.0	67

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73	Screening and Initiating Supportive Care in Patients With Heart Failure. Frontiers in Cardiovascular Medicine, 2019, 6, 151.	1.1	5
74	ACE2 exerts anti-obesity effect via stimulating brown adipose tissue and induction of browning in white adipose tissue. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E1140-E1149.	1.8	49
75	Quantification of lung water in heart failure using cardiovascular magnetic resonanceÂimaging. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 58.	1.6	14
76	Plasma kallikrein cleaves and inactivates apelin-17: Palmitoyl- and PEG-extended apelin-17 analogs as metabolically stable blood pressure-lowering agents. European Journal of Medicinal Chemistry, 2019, 166, 119-124.	2.6	35
77	Low altitude simulation without hypoxia improves left ventricular function after myocardial infarction by reducing ventricular afterload. PLoS ONE, 2019, 14, e0215814.	1.1	6
78	Apelin protects against abdominal aortic aneurysm and the therapeutic role of neutral endopeptidase resistant apelin analogs. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13006-13015.	3.3	39
79	Inhibition of PI3Kinase-Î± is pro-arrhythmic and associated with enhanced late Na+ current, contractility, and Ca2+ release in murine hearts. Journal of Molecular and Cellular Cardiology, 2019, 132, 98-109.	0.9	15
80	PI3KÎ± Pathway Inhibition With Doxorubicin Treatment Results in Distinct Biventricular Atrophy and Remodeling With Right Ventricular Dysfunction. Journal of the American Heart Association, 2019, 8, e010961.	1.6	15
81	Weight loss enhances cardiac energy metabolism and function in heart failure associated with obesity. Diabetes, Obesity and Metabolism, 2019, 21, 1944-1955.	2.2	31
82	Cardiorenal Syndrome and Heart Failureâ€"Challenges and Opportunities. Canadian Journal of Cardiology, 2019, 35, 1208-1219.	0.8	40
83	The renin-angiotensin system: going beyond the classical paradigms. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H958-H970.	1.5	218
84	Testosterone and cardiac remodeling: why are older men susceptible to heart disease?. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H765-H767.	1.5	3
85	Comparison of Usefulness of Cardiac Resynchronization Therapy in Patients With Type 1 Myotonic Dystrophy With Versus Without Left Bundle Branch Block. American Journal of Cardiology, 2019, 124, 1770-1774.	0.7	11
86	PI3KÎ± in cardioprotection: Cytoskeleton, late Na⁺ current, and mechanism of arrhythmias. Channels, 2019, 13, 520-532.	1.5	11
87	Titration and Tolerability of Sacubitril/Valsartan for Patients With Heart Failure in Clinical Practice. Journal of Cardiovascular Pharmacology, 2019, 73, 149-154.	0.8	14
88	Targeting the glucagon receptor improves cardiac function and enhances insulin sensitivity following a myocardial infarction. Cardiovascular Diabetology, 2019, 18, 1.	2.7	98
89	Endothelial and cardiomyocyte PI3KÎ²2 divergently regulate cardiac remodelling in response to ischaemic injury. Cardiovascular Research, 2019, 115, 1343-1356.	1.8	17
90	Apelin directs endothelial cell differentiation and vascular repair following immune-mediated injury. Journal of Clinical Investigation, 2019, 130, 94-107.	3.9	43

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91	Investigating the role of endothelial cellâ€specific p110Î² isoform of PI3K as a potential target for antiâ€angiogenic therapy. FASEB Journal, 2019, 33, lb9.	0.2	0
92	Chloroquineâ€induced cardiomyopathy: a reversible cause of heart failure. ESC Heart Failure, 2018, 5, 372-375.	1.4	41
93	Advanced Dilated Cardiomyopathy in a Patient With Hutterite Limb-Girdle Muscular Dystrophy. Circulation: Heart Failure, 2018, 11, e004960.	1.6	8
94	Imbalance of gut microbiome and intestinal epithelial barrier dysfunction in cardiovascular disease. Clinical Science, 2018, 132, 901-904.	1.8	22
95	Restructuring of the Gut Microbiome by Intermittent Fasting Prevents Retinopathy and Prolongs Survival in db/db Mice. Diabetes, 2018, 67, 1867-1879.	0.3	243
96	Comparison of Cardiac Magnetic Resonance Imaging and Echocardiography in Assessment of Left Ventricular Hypertrophy in Fabry Disease. Canadian Journal of Cardiology, 2018, 34, 1041-1047.	0.8	19
97	A prospective evaluation of the established criteria for heart failure with preserved ejection fraction using the Alberta HEART cohort. ESC Heart Failure, 2018, 5, 19-26.	1.4	10
98	Angiotensin 1â€“7 stimulates brown adipose tissue and reduces diet-induced obesity. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E131-E138.	1.8	39
99	Advanced iron-overload cardiomyopathy in a genetic murine model is rescued by resveratrol therapy. Bioscience Reports, 2018, 38, .	1.1	11
100	Effects of age, gender, and risk-factors for heart failure on native myocardial T1 and extracellular volume fraction using the SASHA sequence at 1.5T. Journal of Magnetic Resonance Imaging, 2018, 48, spcone-spcone.	1.9	0
101	PI3KÎ±-regulated gelsolin activity is a critical determinant of cardiac cytoskeletal remodeling and heart disease. Nature Communications, 2018, 9, 5390.	5.8	52
102	Elevated Inflammatory Plasma Biomarkers in Patients With Fabry Disease: A Critical Link to Heart Failure With Preserved Ejection Fraction. Journal of the American Heart Association, 2018, 7, e009098.	1.6	52
103	Resistant Hypertension From Renal Artery Stenosis Leading to Heart Failure With Preserved Ejection Fraction. Journal of Investigative Medicine High Impact Case Reports, 2018, 6, 232470961881650.	0.3	3
104	Caloric restriction limits fatty acid oxidation and improves cardiac function in heart failure associated with obesity. Journal of Molecular and Cellular Cardiology, 2018, 124, 99.	0.9	0
105	Breast Cancer Patients Receiving Anthracycline Chemotherapy and Trastuzumab Have Biventricular Dysfunction and Reduced Heart Mass. Journal of the American College of Cardiology, 2018, 72, 1872-1873.	1.2	7
106	Disparate Remodeling of the Extracellular Matrix and Proteoglycans in Failing Pediatric Versus Adult Hearts. Journal of the American Heart Association, 2018, 7, e010427.	1.6	27
107	Loss of Angiotensin-Converting Enzyme 2 Exacerbates Diabetic Retinopathy by Promoting Bone Marrow Dysfunction. Stem Cells, 2018, 36, 1430-1440.	1.4	43
108	Cell-Specific Functions of ADAM17 Regulate the Progression of Thoracic Aortic Aneurysm. Circulation Research, 2018, 123, 372-388.	2.0	51

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109	TIMP3 deficiency exacerbates iron overload-mediated cardiomyopathy and liver disease. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H978-H990.	1.5	18
110	Empagliflozin Increases Cardiac EnergyÂProductionÂin Diabetes. JACC Basic To Translational Science, 2018, 3, 575-587.	1.9	263
111	Effects of age, gender, and riskâ€factors for heart failure on native myocardial T₁ and extracellular volume fraction using the SASHA sequence at 1.5T. Journal of Magnetic Resonance Imaging, 2018, 48, 1307-1317.	1.9	9
112	Alterations in the Eicosanoid Profile and Mitochondrial Injury in Human Ventricular Tissue Following Myocardial Infarction. FASEB Journal, 2018, 32, 561.6.	0.2	0
113	Recombinant Human ACE2 and the Angiotensin 1-7 Axis as Potential New Therapies for Heart Failure. Canadian Journal of Cardiology, 2017, 33, 943-946.	0.8	39
114	Females Are Protected From Ironâ€Overload Cardiomyopathy Independent of Iron Metabolism: Key Role of Oxidative Stress. Journal of the American Heart Association, 2017, 6, .	1.6	29
115	Disrupting the key circadian regulator CLOCK leads to age-dependent cardiovascular disease. Journal of Molecular and Cellular Cardiology, 2017, 105, 24-37.	0.9	83
116	Murine recombinant angiotensin-converting enzyme 2 attenuates kidney injury in experimentalÂAlport syndrome. Kidney International, 2017, 91, 1347-1361.	2.6	37
117	Novel Dominantâ€"Negative Mutation in Cardiac Troponin I Causes Severe Restrictive Cardiomyopathy. Circulation: Heart Failure, 2017, 10, .	1.6	9
118	Roles of Angiotensin Peptides and Recombinant Human ACE2 in Heart Failure. Journal of the American College of Cardiology, 2017, 69, 805-819.	1.2	160
119	Clinical Features, Diagnosis, and Management of Patients With Anderson-Fabry Cardiomyopathy. Canadian Journal of Cardiology, 2017, 33, 883-897.	0.8	34
120	Reply. Journal of the American College of Cardiology, 2017, 69, 3011-3013.	1.2	0
121	Hemochromatosis Protein (HFE) Knockout Mice As a Novel Model of Hemochromatosis: Implications for Study and Management of Iron-Overload Cardiomyopathy. Canadian Journal of Cardiology, 2017, 33, 835-837.	0.8	6
122	Cardiac Med1 deletion promotes early lethality, cardiac remodeling, and transcriptional reprogramming. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H768-H780.	1.5	22
123	Tissue Inhibitor of Matrix Metalloproteinase-1 Promotes Myocardial Fibrosis by Mediating CD63â€"Integrin Î²1 Interaction. Hypertension, 2017, 69, 1092-1103.	1.3	108
124	Multidisciplinary Approach to Novel Therapies in Cardio-Oncology Research (MANTICORE 101â€"Breast): A Randomized Trial for the Prevention of Trastuzumab-Associated Cardiotoxicity. Journal of Clinical Oncology, 2017, 35, 870-877.	0.8	292
125	GW28-e0806 Pyr1-Apelin 13 is a negative modulator of angiotensin II-mediated adverse myocardial hypertrophy, remodeling and fibrosis. Journal of the American College of Cardiology, 2017, 70, C29-C30.	1.2	0
126	Apelin Is a Negative Regulator of Angiotensin IIâ€"Mediated Adverse Myocardial Remodeling and Dysfunction. Hypertension, 2017, 70, 1165-1175.	1.3	85

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127	Is Î²-Arrestin 2 a Magic Bullet for Heart Failure Treatment?. Hypertension, 2017, 70, 887-889.	1.3	7
128	Differentiating heart failure phenotypes using sexâ€specific transcriptomic and proteomic biomarker panels. ESC Heart Failure, 2017, 4, 301-311.	1.4	28
129	Epicardial adipose tissue as a metabolic transducer: role in heart failure and coronary artery disease. Heart Failure Reviews, 2017, 22, 889-902.	1.7	156
130	Synthetic Modification within the â€œRPRLâ€•Region of Apelin Peptides: Impact on Cardiovascular Activity and Stability to Neprilysin and Plasma Degradation. Journal of Medicinal Chemistry, 2017, 60, 6408-6427.	2.9	35
131	Targeting the apelin pathway as a novel therapeutic approach for cardiovascular diseases. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1942-1950.	1.8	81
132	Processes for Longitudinal Care of Sarcoidosis in Northern Alberta. Chest, 2017, 152, A454.	0.4	0
133	Ectopic expression of Cdk8 induces eccentric hypertrophy and heart failure. JCI Insight, 2017, 2, .	2.3	20
134	ACE2 Deficiency Worsens Epicardial Adipose Tissue Inflammation and Cardiac Dysfunction in Response to Diet-Induced Obesity. Diabetes, 2016, 65, 85-95.	0.3	193
135	Response to Comment on Patel et al. ACE2 Deficiency Worsens Epicardial Adipose Tissue Inflammation and Cardiac Dysfunction in Response to Diet-Induced Obesity. Diabetes 2016;65:85â€“95. Diabetes, 2016, 65, e3-e4.	0.3	10
136	Resveratrol mediates therapeutic hepatic effects in acquired and genetic murine models of ironâ€overload. Liver International, 2016, 36, 246-257.	1.9	38
137	Ces3/TGH Deficiency Attenuates Steatohepatitis. Scientific Reports, 2016, 6, 25747.	1.6	33
138	Reply to Letter From Floras etÂal.â€”Central Sleep Apnea: Risk Factor or Pathogenic Process in Patients With Heart Failure. Canadian Journal of Cardiology, 2016, 32, 396.e5.	0.8	0
139	Role of the ACE2/Angiotensin 1â€“7 Axis of the Reninâ€“Angiotensin System in Heart Failure. Circulation Research, 2016, 118, 1313-1326.	2.0	664
140	Angiotensin-converting enzyme 2 ameliorates renal fibrosis by blocking the activation of mTOR/ERK signaling in apolipoprotein E-deficient mice. Peptides, 2016, 79, 49-57.	1.2	36
141	Adeno-Associated Virus Overexpression of Angiotensin-Converting Enzyme-2 Reverses Diabetic Retinopathy in Type 1 Diabetes in Mice. American Journal of Pathology, 2016, 186, 1688-1700.	1.9	46
142	Unravelling the molecular basis for cardiac iron metabolism and deficiency in heart failure. European Heart Journal, 2016, 38, ehw386.	1.0	17
143	A Disintegrin and Metalloprotease-17 Regulates Pressure Overloadâ€“Induced Myocardial Hypertrophy and Dysfunction Through Proteolytic Processing of Integrin Î²1. Hypertension, 2016, 68, 937-948.	1.3	37
144	Glycogen Storage Disease Because of a PRKAG2 Mutation Causing Severe Biventricular Hypertrophy and High-Grade Atrio-Ventricular Block. Circulation: Heart Failure, 2016, 9, .	1.6	12

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145	The Metalloprotease Neprilysin Degrades and Inactivates Apelin Peptides. ChemBioChem, 2016, 17, 1495-1498.	1.3	57
146	Ascending aortic adventitial remodeling and fibrosis are ameliorated with Apelin-13 in rats after TAC via suppression of the miRNA-122 and LGR4-Î²-catenin signaling. Peptides, 2016, 86, 85-94.	1.2	34
147	Angiotensin-Converting Enzyme 2 Metabolizes and Partially Inactivates Pyr-Apelin-13 and Apelin-17. Hypertension, 2016, 68, 365-377.	1.3	152
148	Regulators of G-Protein Signaling 10 and Heart Failure. Hypertension, 2016, 67, 38-40.	1.3	2
149	ACE2/Ang 1-7 axis: A critical regulator of epicardial adipose tissue inflammation and cardiac dysfunction in obesity. Adipocyte, 2016, 5, 306-311.	1.3	90
150	Differential impact of mechanical unloading on structural and nonstructural components of the extracellular matrix in advanced human heart failure. Translational Research, 2016, 172, 30-44.	2.2	39
151	MELAS syndrome and cardiomyopathy: linking mitochondrial function to heart failure pathogenesis. Heart Failure Reviews, 2016, 21, 103-116.	1.7	50
152	Amlodipine Therapy for Iron-Overload Cardiomyopathy: The Enduring Value of Translational Research. Canadian Journal of Cardiology, 2016, 32, 938-940.	0.8	6
153	Reduced Right Ventricular Native Myocardial T1 in Anderson-Fabry Disease: Comparison to Pulmonary Hypertension and Healthy Controls. PLoS ONE, 2016, 11, e0157565.	1.1	30
154	Increased Mortality Associated With Adaptive Servo-Ventilation Therapy in Heart Failure Patients WithÂCentral Sleep Apnea in the Halted SERVE-HF Trial. Canadian Journal of Cardiology, 2015, 31, 1202-1203.	0.8	6
155	Iron-overload injury and cardiomyopathy in acquired and genetic models is attenuated by resveratrol therapy. Scientific Reports, 2015, 5, 18132.	1.6	85
156	Deletion of angiotensin-converting enzyme 2 exacerbates renal inflammation and injury in apolipoprotein E-deficient mice through modulation of the nephrin and TNF-alpha-TNFRSF1A signaling. Journal of Translational Medicine, 2015, 13, 255.	1.8	33
157	Determinants of ventricular arrhythmias in human explanted hearts with dilated cardiomyopathy. European Journal of Clinical Investigation, 2015, 45, 1286-1296.	1.7	31
158	Resveratrol Treatment of Mice With Pressure-Overloadâ€"Induced Heart Failure Improves Diastolic Function and Cardiac Energy Metabolism. Circulation: Heart Failure, 2015, 8, 128-137.	1.6	79
159	Genderâ€specific plasma proteomic biomarkers in patients with Andersonâ€"Fabry disease. European Journal of Heart Failure, 2015, 17, 291-300.	2.9	38
160	PI3KÎ± is essential for the recovery from Cre/tamoxifen cardiotoxicity and in myocardial insulin signalling but is not required for normal myocardial contractility in the adult heart. Cardiovascular Research, 2015, 105, 292-303.	1.8	16
161	Cardiomyocyte A Disintegrin And Metalloproteinase 17 (ADAM17) Is Essential in Postâ€"Myocardial Infarction Repair by Regulating Angiogenesis. Circulation: Heart Failure, 2015, 8, 970-979.	1.6	38
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