Emmanuel Egom

List of Publications by Year
in descending order

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60	1,098	430754	434063
papers	citations	18 h-index	31 g-index

62	62	62	1727
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activation of Pak1/Akt/eNOS signaling following sphingosine-1-phosphate release as part of a mechanism protecting cardiomyocytes against ischemic cell injury. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H1487-H1495.	1.5	94
2	FTY720 prevents ischemia/reperfusion injury-associated arrhythmias in an ex vivo rat heart model via activation of Pak1/Akt signaling. Journal of Molecular and Cellular Cardiology, 2010, 48, 406-414.	0.9	87
3	The potential actions of angiotensinâ€converting enzyme II (ACE2) activator diminazene aceturate (DIZE) in various diseases. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 751-758.	0.9	74
4	Serum sphingolipids level as a novel potential marker for early detection of human myocardial ischaemic injury. Frontiers in Physiology, 2013, 4, 130.	1.3	56
5	Impaired sinoatrial node function and increased susceptibility to atrial fibrillation in mice lacking natriuretic peptide receptor C. Journal of Physiology, 2015, 593, 1127-1146.	1.3	54
6	Distinct patterns of atrial electrical and structural remodeling in angiotensin II mediated atrial fibrillation. Journal of Molecular and Cellular Cardiology, 2018, 124, 12-25.	0.9	51
7	NPR-C (Natriuretic Peptide Receptor-C) Modulates the Progression of Angiotensin Iiâ€“Mediated Atrial Fibrillation and Atrial Remodeling in Mice. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006863.	2.1	46
8	Markers of Atherosclerosis: Part 1 â€“ Serological Markers. Heart Lung and Circulation, 2019, 28, 667-677.	0.2	46
9	Biochemistry of Statins. Advances in Clinical Chemistry, 2016, 73, 127-168.	1.8	38
10	Markers of Atherosclerosis: Part 2 â€“ Genetic and Imaging Markers. Heart Lung and Circulation, 2019, 28, 678-689.	0.2	36
11	Loss of insulin signaling may contribute to atrial fibrillation and atrial electrical remodeling in type 1 diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7990-8000.	3.3	33
12	Altered parasympathetic nervous system regulation of the sinoatrial node in Akita diabetic mice. Journal of Molecular and Cellular Cardiology, 2015, 82, 125-135.	0.9	31
13	Ezetimibe plus a Statin after Acute Coronary Syndromes. New England Journal of Medicine, 2015, 373, 1473-1477.	13.9	28
14	Natriuretic Peptide Receptor-C Protects Against Angiotensin II-Mediated Sinoatrial Node Disease in Mice. JACC Basic To Translational Science, 2018, 3, 824-843.	1.9	27
15	HDL quality or cholesterol cargo. Current Opinion in Lipidology, 2013, 24, 351-356.	1.2	25
16	The potential role of sphingolipid-mediated cell signaling in the interaction between hyperglycemia, acute myocardial infarction and heart failure. Expert Opinion on Therapeutic Targets, 2012, 16, 791-800.	1.5	24
17	Is the prescription right? A review of non-vitamin K antagonist anticoagulant (NOAC) prescriptions in patients with non-valvular atrial fibrillation. Safe prescribing in atrial fibrillation and evaluation of non-vitamin K oral anticoagulants in stroke prevention (SAFE-NOACS) group. Irish Journal of Medical Science, 2019, 188, 101-108.	0.8	23
18	TRP channels in gastric cancer: New hopes and clinical perspectives. Cell Calcium, 2019, 82, 102053.	1.1	23

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19	mTOR signalling: jack-of-all-trades. Biochemistry and Cell Biology, 2019, 97, 58-67.	0.9	19
20	Glycemic Variability and Vascular Complications in Patients with Type 2 Diabetes Mellitus. Folia Medica, 2017, 59, 270-278.	0.2	18
21	Cardioprotection in ischemia/reperfusion injury: Spotlight on sphingosine-1-phosphate and bradykinin signalling. Progress in Biophysics and Molecular Biology, 2010, 103, 142-147.	1.4	17
22	BNP and Heart Failure: Preclinical and Clinical Trial Data. Journal of Cardiovascular Translational Research, 2015, 8, 149-157.	1.1	16
23	Activation of sphingosine-1-phosphate signalling as a potential underlying mechanism of the pleiotropic effects of statin therapy. Critical Reviews in Clinical Laboratory Sciences, 2013, 50, 79-89.	2.7	15
24	The effect of the sphingosineâ€1â€phosphate analogue FTY 720 on atrioventricular nodal tissue. Journal of Cellular and Molecular Medicine, 2015, 19, 1729-1734.	1.6	15
25	Mechanisms of renal hyporesponsiveness to BNP in heart failure. Canadian Journal of Physiology and Pharmacology, 2015, 93, 399-403.	0.7	15
26	An update on the 2014 Ebola outbreak in Western Africa. Asian Pacific Journal of Tropical Medicine, 2017, 10, 6-10.	0.4	15
27	Novel bradykinin signaling in adult rat cardiac myocytes through activation of p21-activated kinase. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1283-H1289.	1.5	14
28	A natriuretic peptides clearance receptorâ€™s agonist reduces pulmonary artery pressures and enhances cardiac performance in preclinical models: New hope for patients with pulmonary hypertension due to left ventricular heart failure. Biomedicine and Pharmacotherapy, 2017, 93, 1144-1150.	2.5	12
29	Pulmonary Arterial Hypertension Due to NPR-C Mutation: A Novel Paradigm for Normal and Pathologic Remodeling?. International Journal of Molecular Sciences, 2019, 20, 3063.	1.8	12
30	Updates on sphingolipids: Spotlight on retinopathy. Biomedicine and Pharmacotherapy, 2021, 143, 112197.	2.5	11
31	New insights and new hope for pulmonary arterial hypertension: natriuretic peptides clearance receptor as a novel therapeutic target for a complex disease. International Journal of Physiology, Pathophysiology and Pharmacology, 2017, 9, 112-118.	0.8	10
32	Simvastatin in Moderate-to-Severe COPD. New England Journal of Medicine, 2014, 371, 969-971.	13.9	9
33	Effect of sphingosine-1-phosphate on L-type calcium current and Ca2+ transient in rat ventricular myocytes. Molecular and Cellular Biochemistry, 2016, 419, 83-92.	1.4	9
34	Determination of Sphingosine-1-Phosphate in Human Plasma Using Liquid Chromatography Coupled with Q-Tof Mass Spectrometry. International Journal of Molecular Sciences, 2017, 18, 1800.	1.8	9
35	Evolving use of natriuretic peptide receptor type-C as part of strategies for the treatment of pulmonary hypertension due to left ventricle heart failure. International Journal of Cardiology, 2019, 281, 172-178.	0.8	9
36	Global Longitudinal Strain and Strain Rate in Type Two Diabetes Patients with Chronic Heart Failure: Relevance to Osteoprotegerin. Folia Medica, 2016, 58, 164-173.	0.2	6

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37	A novel method for left anterior coronary artery flow velocity assessment by transthoracic echocardiography at the peak of a supine bicycle test. Acta Radiologica, 2016, 57, 1056-1065.	0.5	6
38	A comparison of characteristics and outcomes of patients with community-acquired and hospital-acquired COVID-19 in the United Kingdom: An observational study. Respiratory Medicine, 2021, 178, 106314.	1.3	6
39	Sphingosine-1-phosphate signalling as a therapeutic target for patients with abnormal glucose metabolism and ischaemic heart disease. Journal of Cardiovascular Medicine, 2014, 15, 517-524.	0.6	5
40	Latest Updates on Lipid Management. High Blood Pressure and Cardiovascular Prevention, 2019, 26, 85-100.	1.0	5
41	Natriuretic Peptide Clearance Receptor (NPR-C) Pathway as a Novel Therapeutic Target in Obesity-Related Heart Failure With Preserved Ejection Fraction (HFpEF). Frontiers in Physiology, 2021, 12, 674254.	1.3	5
42	Letter From Egom Regarding Article, â€œHigh-Density Lipoprotein Cholesterol, Size, Particle Number, and Residual Vascular Risk After Potent Statin Therapyâ€•. Circulation, 2014, 129, e480.	1.6	4
43	HDL-C/HDL-P Ratio. Journal of the American College of Cardiology, 2015, 65, 2576.	1.2	4
44	LDL-Cholesterol andÂAtherosclerotic Cardiovascular Disease. Journal of the American College of Cardiology, 2018, 71, 705-706.	1.2	4
45	The therapeutic effect of Bâ€type natriuretic peptides in acute decompensated heart failure. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 1120-1133.	0.9	4
46	A therapeutic approach to hyperglycaemia in the setting of acute myocardial infarction: spotlight on glucagon-like peptide 1. Therapeutic Advances in Cardiovascular Disease, 2012, 6, 213-219.	1.0	3
47	Is there a way out for the 2014 Ebola outbreak in Western Africa?. Asian Pacific Journal of Tropical Medicine, 2015, 8, 773-778.	0.4	3
48	Time to redefine body mass index categories in chronic diseases? Spotlight on obesity paradox. International Journal of Food Sciences and Nutrition, 2018, 69, 513-523.	1.3	3
49	Dynamic changes of the composition of plasma <scp>HDL</scp> particles in patients with cardiac disease: Spotlight on sphingosineâ€1â€phosphate/serum amyloid A ratio. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 319-325.	0.9	3
50	Identifying Potential Mutations Responsible for Cases of Pulmonary Arterial Hypertension. The Application of Clinical Genetics, 2021, Volume 14, 113-124.	1.4	3
51	Life-threatening hyponatraemia. BMJ Case Reports, 2011, 2011, bcr1220103594-bcr1220103594.	0.2	2
52	Bâ€type natriuretic peptide and heart failure: what can we learn from clinical trials?. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 881-887.	0.9	1
53	Pregnancy and breastfeeding during COVID-19 pandemic. Therapeutic Advances in Reproductive Health, 2020, 14, 263349412096252.	1.3	1
54	The Sphingosine-1-phosphate Receptor Agonist FTY720 Increases Heart Rate Variability In Isolated Murine Ischemic Heart Model. Cardiovascular Pharmacology: Open Access, 2013, 02, .	0.1	0

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55	PS 04-18 THE EFFECT OF THE SPHINGOSINE-1-PHOSPHATE ANALOGUE FTY720 ON ATRIOVENTRICULAR NODAL TISSUE. Journal of Hypertension, 2016, 34, e138.	0.3	0
56	Atrial Fibrillation in Hypertensive Heart Disease is Associated with Distinct Patterns of Electrical Remodeling in the Left and Right Atria. Biophysical Journal, 2017, 112, 235a.	0.2	0
57	Plasma Sphingolipidome as a Surrogate for Human Metabolic Heath. Journal of the American College of Cardiology, 2018, 71, 814-815.	1.2	0
58	The role of Natriuretic Peptide Receptor C in atrial electrophysiological remodelling in hypertensive heart disease. Journal of Molecular and Cellular Cardiology, 2018, 124, 89.	0.9	0
59	Role of natriuretic peptide receptor C signalling in obesityâ€induced heart failure with preserved ejection fraction with pulmonary hypertension. Pulmonary Circulation, 2020, 10, 1-2.	0.8	0
60	8. Sphingosine-1-phosphate-rich high-density lipoprotein in cardiovascular health and disease. Human Health Handbooks, 2016, , 137-154.	0.1	0