

Stanislovas S Jankauskas

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,894
citations

471061

17
h-index

395343

33
g-index

37
all docs

37
docs citations

37
times ranked

2842
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial membrane potential. <i>Analytical Biochemistry</i> , 2018, 552, 50-59.	1.1	1,161
2	Heart failure in diabetes. <i>Metabolism: Clinical and Experimental</i> , 2021, 125, 154910.	1.5	80
3	SGLT2 Inhibition via Empagliflozin Improves Endothelial Function and Reduces Mitochondrial Oxidative Stress: Insights From Frail Hypertensive and Diabetic Patients. <i>Hypertension</i> , 2022, 79, 1633-1643.	1.3	67
4	l-Arginine and COVID-19: An Update. <i>Nutrients</i> , 2021, 13, 3951.	1.7	47
5	miR-24 Targets the Transmembrane Glycoprotein Neuropilin-1 in Human Brain Microvascular Endothelial Cells. <i>Non-coding RNA</i> , 2021, 7, 9.	1.3	43
6	Chronic kidney disease: Definition, updated epidemiology, staging, and mechanisms of increased cardiovascular risk. <i>Journal of Clinical Hypertension</i> , 2021, 23, 831-834.	1.0	41
7	The Mitochondrion as a Key Regulator of Ischaemic Tolerance and Injury. <i>Heart Lung and Circulation</i> , 2014, 23, 897-904.	0.2	40
8	Diabetes and restenosis. <i>Cardiovascular Diabetology</i> , 2022, 21, 23.	2.7	40
9	The age-associated loss of ischemic preconditioning in the kidney is accompanied by mitochondrial dysfunction, increased protein acetylation and decreased autophagy. <i>Scientific Reports</i> , 2017, 7, 44430.	1.6	35
10	Functional Role of miR-155 in the Pathogenesis of Diabetes Mellitus and Its Complications. <i>Non-coding RNA</i> , 2021, 7, 39.	1.3	35
11	A long-linker conjugate of fluorescein and triphenylphosphonium as mitochondria-targeted uncoupler and fluorescent neuro- and nephroprotector. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2463-2473.	1.1	28
12	Intercellular Signalling Cross-Talk: To Kill, To Heal and To Rejuvenate. <i>Heart Lung and Circulation</i> , 2017, 26, 648-659.	0.2	24
13	Functional Role of microRNAs in Regulating Cardiomyocyte Death. <i>Cells</i> , 2022, 11, 983.	1.8	23
14	Aged kidney: can we protect it? Autophagy, mitochondria and mechanisms of ischemic preconditioning. <i>Cell Cycle</i> , 2018, 17, 1291-1309.	1.3	21
15	Mechanisms of Age-Dependent Loss of Dietary Restriction Protective Effects in Acute Kidney Injury. <i>Cells</i> , 2018, 7, 178.	1.8	20
16	Glycation of ryanodine receptor in circulating lymphocytes predicts the response to cardiac resynchronization therapy. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 438-441.	0.3	19
17	Targeting the phenotypic switch of vascular smooth muscle cells to tackle atherosclerosis. <i>Atherosclerosis</i> , 2021, 324, 117-120.	0.4	18
18	Cardiac Remodeling After Myocardial Infarction: Functional Contribution of microRNAs to Inflammation and Fibrosis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 863238.	1.1	18

#	ARTICLE	IF	CITATIONS
19	Mitochondrial Aging: Is There a Mitochondrial Clock?. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw184.	1.7	16
20	Advances in the understanding of excitation-contraction coupling: the pulsing quest for drugs against heart failure and arrhythmias. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, e91-e93.	1.4	16
21	Inclisiran: a new milestone on the PCSK9 road to tackle cardiovascular risk. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, e11-e12.	1.4	14
22	Sortilin drives hypertension by modulating sphingolipid/ceramide homeostasis and by triggering oxidative stress. Journal of Clinical Investigation, 2022, 132, .	3.9	14
23	A Retinoic Acid Receptor $\alpha 2$ Agonist Improves Cardiac Function in a Heart Failure Model. Journal of Pharmacology and Experimental Therapeutics, 2021, 379, 182-190.	1.3	13
24	Functional role of miR-34a in diabetes and frailty. Frontiers in Aging, 0, 3, .	1.2	10
25	Thyroid hormones regulate both cardiovascular and renal mechanisms underlying hypertension. Journal of Clinical Hypertension, 2021, 23, 373-381.	1.0	9
26	L-Arginine Improves Cognitive Impairment in Hypertensive Frail Older Adults. Frontiers in Cardiovascular Medicine, 2022, 9, 868521.	1.1	8
27	IP3 receptor orchestrates maladaptive vascular responses in heart failure. Journal of Clinical Investigation, 2022, 132, .	3.9	6
28	Nogo-A reduces ceramide <i>de novo</i> biosynthesis to protect from heart failure. Cardiovascular Research, 2023, 119, 506-519.	1.8	6
29	Cardiovascular Endocrinology: Evolving Concepts and Updated Epidemiology of Relevant Diseases. Frontiers in Endocrinology, 2021, 12, 772876.	1.5	5
30	Effects of insulin resistance on mitochondrial (dys)function. Atherosclerosis, 2022, 341, 52-54.	0.4	5
31	Exosome-Mediated Angiogenesis Underlies LVAD-Induced Bleeding in Patients With End-Stage Heart Failure. JACC Basic To Translational Science, 2022, 7, 262-264.	1.9	2
32	Chromatin remodeling and mitochondrial biogenesis underlie the improved cardiac function in heart failure induced by ketogenic diet and beta-hydroxybutyrate supplementation. FASEB Journal, 2021, 35, .	0.2	1
33	The Non-Coding RNA Journal Club: Highlights on Recent Papers ⁹ . Non-coding RNA, 2021, 7, 58.	1.3	1
34	FP184 THE EFFECTS OF MITOCHONDRIA-TARGETED ANTIOXIDANT SKQR1 ON RENAL BLOOD FLOW DURING ISCHEMIA/REPERFUSION OF KIDNEY. Nephrology Dialysis Transplantation, 2015, 30, iii128-iii128.	0.4	0
35	Abstract 12950: PUMA Sequestration by IP3Rs Underlies Maladaptive Cardiac Fibrosis. Circulation, 2021, 144, .	1.6	0