

Senka Ljubojevic-Holzer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/954614/publications.pdf>

Version: 2024-02-01

22
papers

1,809
citations

840776

11
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

2480
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of autophagy protein ATG5 impairs cardiac capacity in mice and humans through diminishing mitochondrial abundance and disrupting Ca ²⁺ cycling. Cardiovascular Research, 2022, 118, 1492-1505.	3.8	18
2	Effects of physiologic inputs on autophagy. , 2022, , 81-95.		0
3	Effects of Atrial Fibrillation on the Human Ventricle. Circulation Research, 2022, 130, 994-1010.	4.5	32
4	Cellular Heterogeneity of the Heart. Frontiers in Cardiovascular Medicine, 2022, 9, 868466.	2.4	7
5	Effects of Short Term Adiponectin Receptor Agonism on Cardiac Function and Energetics in Diabetic <i>db/db</i> Mice. Journal of Lipid and Atherosclerosis, 2022, 11, 161.	3.5	5
6	miR-1183 Is a Key Marker of Remodeling upon Stretch and Tachycardia in Human Myocardium. International Journal of Molecular Sciences, 2022, 23, 6962.	4.1	3
7	β ₂ -Adrenergic Receptor Stimulation Maintains NCX-CaMKII Axis and Prevents Overactivation of IL6R-Signaling in Cardiomyocytes upon Increased Workload. Biomedicines, 2022, 10, 1648.	3.2	2
8	Hyperbaric Oxygen Preconditioning Upregulates Heme Oxygenase-1 and Anti-Apoptotic Bcl-2 Protein Expression in Spontaneously Hypertensive Rats with Induced Postischemic Acute Kidney Injury. International Journal of Molecular Sciences, 2021, 22, 1382.	4.1	10
9	Nicotinamide for the treatment of heart failure with preserved ejection fraction. Science Translational Medicine, 2021, 13, .	12.4	109
10	CaMKII and PKA-dependent phosphorylation co-regulate nuclear localization of HDAC4 in adult cardiomyocytes. Basic Research in Cardiology, 2021, 116, 11.	5.9	15
11	Inositol Trisphosphate Receptors and Nuclear Calcium in Atrial Fibrillation. Circulation Research, 2021, 128, 619-635.	4.5	20
12	Targeting Cardiovascular Risk Factors Through Dietary Adaptations and Caloric Restriction Mimetics. Frontiers in Nutrition, 2021, 8, 758058.	3.7	13
13	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,262 1,430	9.1	1,430
14	Detrimental proarrhythmic interaction of Ca ²⁺ /calmodulin-dependent protein kinase II and NaV1.8 in heart failure. Nature Communications, 2021, 12, 6586.	12.8	13
15	Fatty acids as biomimetic replication agents for luminescent metal-organic framework patterns. Chemical Communications, 2020, 56, 12733-12736.	4.1	4
16	CaMKII β Drives Early Adaptive Ca ²⁺ Change and Late Eccentric Cardiac Hypertrophy. Circulation Research, 2020, 127, 1159-1178.	4.5	31
17	The role of stretch, tachycardia and sodium-calcium exchanger in induction of early cardiac remodelling. Journal of Cellular and Molecular Medicine, 2020, 24, 8732-8743.	3.6	6
18	Autophagy in cardiovascular health and disease. Progress in Molecular Biology and Translational Science, 2020, 172, 87-106.	1.7	35

#	ARTICLE	IF	CITATIONS
19	Activation of protein phosphatase 1 by a selective phosphatase disrupting peptide reduces sarcoplasmic reticulum Ca ²⁺ leak in human heart failure. <i>European Journal of Heart Failure</i> , 2018, 20, 1673-1685.	7.1	30
20	The Secret of the Kissing Cousins: an ER-mitochondrial tethering protein regulates Ca ²⁺ crosstalk in mammalian neurons. <i>Cardiovascular Research</i> , 2018, 114, e17-e18.	3.8	0
21	The unexpected intelligence: what is the naked mole ^{rat} 's secret to surviving oxygen deprivation?. <i>Cardiovascular Research</i> , 2017, 113, e27-e28.	3.8	0
22	The Myeloperoxidase Product Hypochlorous Acid Generates Irreversible High-Density Lipoprotein Receptor Inhibitors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1020-1027.	2.4	26