Senka Ljubojevic-Holzer

List of Publications by Year
in descending order

22	1,809	840776 11	794594 19
papers	citations	h-index	g-index

22	22	22	2480
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 Td	9.1	1,430
2	Nicotinamide for the treatment of heart failure with preserved ejection fraction. Science Translational Medicine, 2021, 13, .	12.4	109
3	Autophagy in cardiovascular health and disease. Progress in Molecular Biology and Translational Science, 2020, 172, 87-106.	1.7	35
4	Effects of Atrial Fibrillation on the Human Ventricle. Circulation Research, 2022, 130, 994-1010.	4.5	32
5	CaMKIIÎ´C Drives Early Adaptive Ca 2+ Change and Late Eccentric Cardiac Hypertrophy. Circulation Research, 2020, 127, 1159-1178.	4.5	31
6	Activation of protein phosphatase 1 by a selective phosphatase disrupting peptide reduces sarcoplasmic reticulum Ca²⁺ leak in human heart failure. European Journal of Heart Failure, 2018, 20, 1673-1685.	7.1	30
7	The Myeloperoxidase Product Hypochlorous Acid Generates Irreversible High-Density Lipoprotein Receptor Inhibitors. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1020-1027.	2.4	26
8	Inositol Trisphosphate Receptors and Nuclear Calcium in Atrial Fibrillation. Circulation Research, 2021, 128, 619-635.	4.5	20
9	Loss of autophagy protein ATG5 impairs cardiac capacity in mice and humans through diminishing mitochondrial abundance and disrupting Ca2+ cycling. Cardiovascular Research, 2022, 118, 1492-1505.	3.8	18
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	Targeting Cardiovascular Risk Factors Through Dietary Adaptations and Caloric Restriction Mimetics. Frontiers in Nutrition, 2021, 8, 758058.	3.7	13
12	Detrimental proarrhythmogenic interaction of Ca2+/calmodulin-dependent protein kinase II and NaV1.8 in heart failure. Nature Communications, 2021, 12, 6586.	12.8	13
13	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
14	Cellular Heterogeneity of the Heart. Frontiers in Cardiovascular Medicine, 2022, 9, 868466.	2.4	7
15	The role of stretch, tachycardia and sodiumâ€calcium exchanger in induction of early cardiac remodelling. Journal of Cellular and Molecular Medicine, 2020, 24, 8732-8743.	3.6	6
16	Effects of Short Term Adiponectin Receptor Agonism on Cardiac Function and Energetics in Diabetic db/db Mice. Journal of Lipid and Atherosclerosis, 2022, 11, 161.	3.5	5
17	Fatty acids as biomimetic replication agents for luminescent metalâ€“organic framework patterns. Chemical Communications, 2020, 56, 12733-12736.	4.1	4
18	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

#	Article	IF	Citations
19	Î²-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
20	The unexpected intelligence: what is the naked moleâ€“ratâ€™s secret to surviving oxygen deprivation?. Cardiovascular Research, 2017, 113, e27-e28.	3.8	0
21	The Secret of the Kissing Cousins: an ER-mitochondrial tethering protein regulates Ca2+ crosstalk in mammalian neurons. Cardiovascular Research, 2018, 114, e17-e18.	3.8	0
22	Effects of physiologic inputs on autophagy. , 2022, , 81-95.		0