Osamu Tsukamoto

List of Publications by Year
in descending order

12	139	1307594 7	1281871 11
papers	citations	h-index	g-index

12	12	12	184
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biochemical and Physiological Regulation of Cardiac Myocyte Contraction by Cardiac-Specific Myosin Light Chain Kinase. Circulation Journal, 2013, 77, 2218-2225.	1.6	25
2	Impact of cardiac myosin light chain kinase gene mutation on development of dilated cardiomyopathy. ESC Heart Failure, 2019, 6, 406-415.	3.1	19
3	The Antagonism of Aldosterone Receptor Prevents the Development of Hypertensive Heart Failure Induced by Chronic Inhibition of Nitric Oxide Synthesis in Rats. Cardiovascular Drugs and Therapy, 2006, 20, 93-102.	2.6	18
4	Higd1a improves respiratory function in the models of mitochondrial disorder. FASEB Journal, 2020, 34, 1859-1871.	0.5	16
5	Loss-of-function mutations in the co-chaperone protein BAG5 cause dilated cardiomyopathy requiring heart transplantation. Science Translational Medicine, 2022, 14, eabf3274.	12.4	16
6	AMPK regulates cell shape of cardiomyocytes by modulating turnover of microtubules through CLIPâ€170. EMBO Reports, 2021, 22, e50949.	4.5	15
7	A molecular triage process mediated by RING finger protein 126 and BCL2-associated athanogene 6 regulates degradation of G0/G1 switch gene 2. Journal of Biological Chemistry, 2019, 294, 14562-14573.	3.4	14
8	Phosphorylation of MYL12 by Myosin Light Chain Kinase Regulates Cellular Shape Changes in Cochlear Hair Cells. JARO - Journal of the Association for Research in Otolaryngology, 2021, 22, 425-441.	1.8	6
9	Lower Bâ€type natriuretic peptide levels predict left ventricular concentric remodelling and insulin resistance. ESC Heart Failure, 2022, 9, 636-647.	3.1	6
10	Non-Radioactive In Vitro Cardiac Myosin Light Chain Kinase Assays. Journal of Visualized Experiments, 2020, , .	0.3	2
11	Radiation-induced HFpEF model as a potential tool for the exploration of novel therapeutic targets. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H323-H325.	3.2	1
12	The CR9 element is a novel mechanical loadâ€responsive enhancer that regulates natriuretic peptide genes expression. FASEB Journal, 2021, 35, e21495.	0.5	1