Wenrui Huang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11951815/publications.pdf

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13	319	933447 10	1199594 12
papers	citations	h-index	g-index

13	13	13	336
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Constitutive phosphorylation of cardiac myosin regulatory light chain prevents development of hypertrophic cardiomyopathy in mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4138-46.	7.1	63
2	Structural and functional aspects of the myosin essential light chain in cardiac muscle contraction. FASEB Journal, 2011, 25, 4394-4405.	0.5	44
3	Novel familial dilated cardiomyopathy mutation in <scp>MYL</scp>2 affects the structure and function of myosin regulatory light chain. FEBS Journal, 2015, 282, 2379-2393.	4.7	42
4	Discrete effects of A57G-myosin essential light chain mutation associated with familial hypertrophic cardiomyopathy. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H575-H589.	3.2	31
5	Molecular mechanisms of cardiomyopathy phenotypes associated with myosin light chain mutations. Journal of Muscle Research and Cell Motility, 2015, 36, 433-445.	2.0	31
6	Myosin regulatory light chain mutation found in hypertrophic cardiomyopathy patients increases isometric force production in transgenic mice. Biochemical Journal, 2012, 442, 95-103.	3.7	27
7	Hypertrophic cardiomyopathy associated Lys104Glu mutation in the myosin regulatory light chain causes diastolic disturbance in mice. Journal of Molecular and Cellular Cardiology, 2014, 74, 318-329.	1.9	24
8	Therapeutic potential of AAV9-S15D-RLC gene delivery in humanized MYL2 mouse model of HCM. Journal of Molecular Medicine, 2019, 97, 1033-1047.	3.9	15
9	Remodeling of the heart in hypertrophy in animal models with myosin essential light chain mutations. Frontiers in Physiology, 2014, 5, 353.	2.8	13
10	Gene expression patterns in transgenic mouse models of hypertrophic cardiomyopathy caused by mutations in myosin regulatory light chain. Archives of Biochemistry and Biophysics, 2016, 601, 121-132.	3.0	13
11	Molecular and Functional Effects of a Splice Site Mutation in the MYL2 Gene Associated with Cardioskeletal Myopathy and Early Cardiac Death in Infants. Frontiers in Physiology, 2016, 7, 240.	2.8	9
12	Functional Consequences of Mutations in the Myosin Regulatory Light Chain Associated with Hypertrophic Cardiomyopathy. , 2012, , .		6
13	A Novel Method of Determining the Functional Effects of a Minor Genetic Modification of a Protein. Frontiers in Cardiovascular Medicine, 2015, 2, 35.	2.4	1