

Wenrui Huang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

319
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

336
citing authors

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