

Jiayang Li

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

247
citations

933447

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1199594

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all docs

12
docs citations

12
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of the Myosin Modulator Mavacamten on Force Generation and Cross-Bridge Behavior in a Murine Model of Hypercontractility. <i>Journal of the American Heart Association</i> , 2018, 7, e009627.	3.7	41
2	Dose-Dependent Effects of the Myosin Activator Omecamtiv Mecarbil on Cross-Bridge Behavior and Force Generation in Failing Human Myocardium. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	38
3	Morbid Obesity Alters Both Pharmacokinetics and Pharmacodynamics of Propofol: Dosing Recommendation for Anesthesia Induction. <i>Drug Metabolism and Disposition</i> , 2016, 44, 1579-1583.	3.3	36
4	Myocardial-restricted ablation of the GTPase RAD results in a pro-adaptive heart response in mice. <i>Journal of Biological Chemistry</i> , 2019, 294, 10913-10927.	3.4	24
5	Cardiac myosin binding protein-C Ser ³⁰² phosphorylation regulates cardiac β^2 -adrenergic reserve. <i>Science Advances</i> , 2017, 3, e1602445.	10.3	22
6	AAV9 gene transfer of cMyBPC N-terminal domains ameliorates cardiomyopathy in cMyBPC-deficient mice. <i>JCI Insight</i> , 2020, 5, .	5.0	18
7	Cardiac myosin binding protein-C: a novel sarcomeric target for gene therapy. <i>Pflugers Archiv European Journal of Physiology</i> , 2014, 466, 225-230.	2.8	14
8	The HCM-causing Y235S cMyBPC mutation accelerates contractile function by altering C1 domain structure. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 661-677.	3.8	14
9	Sarcomeric protein modification during adrenergic stress enhances cross-bridge kinetics and cardiac output. <i>Journal of Applied Physiology</i> , 2017, 122, 520-530.	2.5	13
10	Sarcomere-based genetic enhancement of systolic cardiac function in a murine model of dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2018, 273, 168-176.	1.7	12
11	Lost in translation: Interpreting cardiac muscle mechanics data in clinical practice. <i>Archives of Biochemistry and Biophysics</i> , 2019, 662, 213-218.	3.0	12
12	Strategies for targeting the cardiac sarcomere: avenues for novel drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2020, 15, 457-469.	5.0	3