

King-Lun Li

List of Publications by Year in descending order

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21
papers

256
citations

1040056

9
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Cocaine Triggers Astrocyte-Mediated Synaptogenesis. <i>Biological Psychiatry</i> , 2021, 89, 386-397.	1.3	57
2	Sarcomere length-dependent effects on Ca ²⁺ -troponin regulation in myocardium expressing compliant titin. <i>Journal of General Physiology</i> , 2019, 151, 30-41.	1.9	24
3	Role of the C-terminus mobile domain of cardiac troponin I in the regulation of thin filament activation in skinned papillary muscle strips. <i>Archives of Biochemistry and Biophysics</i> , 2018, 648, 27-35.	3.0	2
4	Sarcomere Length-dependent Effects on the Ca ²⁺ -Troponin Regulation in Skinned Myocardial Fiber from Titin RBM20 Deletion Mice. <i>Biophysical Journal</i> , 2017, 112, 257a.	0.5	0
5	Nucleus accumbens feedforward inhibition circuit promotes cocaine self-administration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8750-E8759.	7.1	62
6	Direct interaction between troponin and myosin enhances the ATPase activity of heavy meromyosin. <i>Biologia (Poland)</i> , 2017, 72, 702-708.	1.5	1
7	Fluorescence Based Characterization of Calcium Sensitizer Action on the Troponin Complex. <i>Chemical Biology and Drug Design</i> , 2016, 87, 171-181.	3.2	9
8	Sarcomere Length Dependent Effects on Ca ²⁺ -Induced Troponin Regulation within Chemically Skinned Cardiac Muscle Fibers. <i>Biophysical Journal</i> , 2016, 110, 465a.	0.5	0
9	Sarcomere length dependent effects on the interaction between cTnC and cTnI in skinned papillary muscle strips. <i>Archives of Biochemistry and Biophysics</i> , 2016, 601, 69-79.	3.0	11
10	Direct Troponin-Myosin Interaction Enhances ATPase Activity of Cardiac HMM. <i>Biophysical Journal</i> , 2015, 108, 421a.	0.5	0
11	Truncation of the Mobile Domain of Cardiac Troponin I Results in Biphasic Calcium-Dependent Thin Filament Activation. <i>Biophysical Journal</i> , 2014, 106, 722a-723a.	0.5	0
12	In Situ Time-Resolved FRET Reveals Effects of Sarcomere Length on Cardiac Thin-Filament Activation. <i>Biophysical Journal</i> , 2014, 107, 682-693.	0.5	24
13	FRET study of the structural and kinetic effects of PKC phosphomimetic cardiac troponin T mutants on thin filament regulation. <i>Archives of Biochemistry and Biophysics</i> , 2014, 550-551, 1-11.	3.0	12
14	Monitoring Cardiac Troponin Structural Changes using In-Situ Time-Resolved FRET: Implications on the Regulatory Roles of Cross-Bridges and Sarcomere Length. <i>Biophysical Journal</i> , 2014, 106, 769a-770a.	0.5	0
15	Structural and Kinetic Effects of HCM Related Mutations R146G/Q and R163W of Cardiac Troponin I on cTnI-cTnC Interaction within Reconstituted Thin Filament. <i>Biophysical Journal</i> , 2013, 104, 449a.	0.5	0
16	The Ca ²⁺ -Induced Structural Changes in Troponin In-Situ and In-Vitro: A FRET Study in Permeabilized Cardiac Muscle Fibers and Reconstituted Thin Filaments. <i>Biophysical Journal</i> , 2013, 104, 482a.	0.5	0
17	Structural and kinetic effects of hypertrophic cardiomyopathy related mutations R146G/Q and R163W on the regulatory switching activity of rat cardiac troponin I. <i>Archives of Biochemistry and Biophysics</i> , 2013, 535, 56-67.	3.0	7
18	Structural and Kinetic Studies using FRET: Impact of Pseudo-Pkc Phosphorylation of Cardiac Troponin T on Calcium-Activated Thin Filament Regulation. <i>Biophysical Journal</i> , 2013, 104, 449a.	0.5	0

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19	Structural basis for the in situ Ca ²⁺ sensitization of cardiac troponin C by positive feedback from force-generating myosin cross-bridges. Archives of Biochemistry and Biophysics, 2013, 537, 198-209.	3.0	20
20	Structural Dynamics of C-domain of Cardiac Troponin I Protein in Reconstituted Thin Filament. Journal of Biological Chemistry, 2012, 287, 7661-7674.	3.4	27
21	A Model for Ca(2+)-Dependent Cooperative Activation in the Cardiac Thin Filament that Allows for Crossbridge Cycle Feedback. Biophysical Journal, 2012, 102, 356a-357a.	0.5	0