

Suresh Govindan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

369
citations

759233

12
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac myosin binding protein-C is a potential diagnostic biomarker for myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 52, 154-164.	1.9	62
2	Cardiac Myosin-binding Protein C and Troponin-I Phosphorylation Independently Modulate Myofilament Length-dependent Activation. <i>Journal of Biological Chemistry</i> , 2015, 290, 29241-29249.	3.4	48
3	Myocardial Infarction-induced N-terminal Fragment of Cardiac Myosin-binding Protein C (cMyBP-C) Impairs Myofilament Function in Human Myocardium. <i>Journal of Biological Chemistry</i> , 2014, 289, 8818-8827.	3.4	39
4	Oxidative Stress in Dilated Cardiomyopathy Caused by MYBPC3 Mutation. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-14.	4.0	33
5	Pathogenic properties of the N-terminal region of cardiac myosin binding protein-C in vitro. <i>Journal of Muscle Research and Cell Motility</i> , 2012, 33, 17-30.	2.0	32
6	Cardiac Myosin Binding Protein-C Plays No Regulatory Role in Skeletal Muscle Structure and Function. <i>PLoS ONE</i> , 2013, 8, e69671.	2.5	32
7	Molecular Screen Identifies Cardiac Myosin Binding Protein-C as a Protein Kinase G- β Substrate. <i>Circulation: Heart Failure</i> , 2015, 8, 1115-1122.	3.9	31
8	A Hypertrophic Cardiomyopathy-associated MYBPC3 Mutation Common in Populations of South Asian Descent Causes Contractile Dysfunction. <i>Journal of Biological Chemistry</i> , 2015, 290, 5855-5867.	3.4	21
9	Ablation of the calpain-targeted site in cardiac myosin binding protein-C is cardioprotective during ischemia-reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 129, 236-246.	1.9	20
10	Alterations in Multi-Scale Cardiac Architecture in Association With Phosphorylation of Myosin Binding Protein-C. <i>Journal of the American Heart Association</i> , 2016, 5, e002836.	3.7	17
11	Increase in cardiac myosin binding protein-C plasma levels is a sensitive and cardiac-specific biomarker of myocardial infarction. <i>American Journal of Cardiovascular Disease</i> , 2013, 3, 60-70.	0.5	15
12	A Sensitive and Specific Quantitation Method for Determination of Serum Cardiac Myosin Binding Protein-C by Electrochemiluminescence Immunoassay. <i>Journal of Visualized Experiments</i> , 2013, , .	0.3	13
13	Usefulness of Released Cardiac Myosin Binding Protein-C as a Predictor of Cardiovascular Events. <i>American Journal of Cardiology</i> , 2017, 120, 1501-1507.	1.6	6
14	Enzyme-linked immunosorbent assay is a viable method for determining release kinetics of cardiac myosin binding protein-C following isoproterenol-induced cardiac injury (1073.8). <i>FASEB Journal</i> , 2014, 28, 1073.8.	0.5	0
15	Abstract 186: Identification of Novel Protein Kinase G I Alpha Antiremodeling Substrates in the Myocardium. <i>Circulation Research</i> , 2014, 115, .	4.5	0