

Benjamin Nixon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8062141/publications.pdf>

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5
papers

199
citations

1937685

4
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle-specific stress fibers give rise to sarcomeres in cardiomyocytes. <i>ELife</i> , 2018, 7, .	6.0	67
2	AMP-activated Protein Kinase Phosphorylates Cardiac Troponin I at Ser-150 to Increase Myofilament Calcium Sensitivity and Blunt PKA-dependent Function. <i>Journal of Biological Chemistry</i> , 2012, 287, 19136-19147.	3.4	60
3	Tropomyosin Ser-283 pseudo-phosphorylation slows myofibril relaxation. <i>Archives of Biochemistry and Biophysics</i> , 2013, 535, 30-38.	3.0	37
4	Combined troponin I Ser-150 and Ser-23/24 phosphorylation sustains thin filament Ca ²⁺ sensitivity and accelerates deactivation in an acidic environment. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 72, 177-185.	1.9	35
5	Troponin I Ser-150 Phosphorylation Sustains Troponin Ca ²⁺ Sensitivity in an Acidic Environment. <i>Biophysical Journal</i> , 2014, 106, 724a.	0.5	0