

Joshua S Waitzman

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

458
citations

1307366

7
h-index

1474057

9
g-index

15
all docs

15
docs citations

15
times ranked

566
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying the Performance of Individual Players in a Team Activity. PLoS ONE, 2010, 5, e10937.	1.1	236
2	Expression of dominant-negative Dmp53 in the adult fly brain inhibits insulin signaling. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13355-13360.	3.3	66
3	Mechanism and regulation of kinesin-5, an essential motor for the mitotic spindle. Biology of the Cell, 2014, 106, 1-12.	0.7	60
4	The Loop 5 Element Structurally and Kinetically Coordinates Dimers of the Human Kinesin-5, Eg5. Biophysical Journal, 2011, 101, 2760-2769.	0.2	37
5	Src family kinase phosphorylation of the motor domain of the human kinesin-5, Eg5. Cytoskeleton, 2017, 74, 317-330.	1.0	20
6	Survey of phosphorylation near drug binding sites in the Protein Data Bank (PDB) and their effects. Proteins: Structure, Function and Bioinformatics, 2015, 83, 25-36.	1.5	18
7	Impact of the COVID-19 Pandemic on Nephrology Fellow Training and Well-Being in the United States: A National Survey. Journal of the American Society of Nephrology: JASN, 2021, 32, 1236-1248.	3.0	14
8	Plant Kinesin-Like Calmodulin Binding Protein Employs Its Regulatory Domain for Dimerization. PLoS ONE, 2013, 8, e66669.	1.1	4
9	Finerenone: Fiddling With Hyperkalemia?. American Journal of Kidney Diseases, 2021, 78, 760.	2.1	3
10	Intra-Motor Domain Coupling is a Strong Driver of Eg5 Motor Activity. Biophysical Journal, 2011, 100, 123a.	0.2	0
11	The Loop 5 Element Structurally and Kinetically Coordinates Dimers of the Human Kinesin-5 Eg5. Biophysical Journal, 2012, 102, 370a.	0.2	0
12	Src Kinase regulates the Human Kinesin-5, Eg5, by Phosphorylating Tyrosines in the Eg5 Motor Domain. Biophysical Journal, 2013, 104, 326a.	0.2	0
13	SRC Phosphorylation Regulates the Human Kinesin-5, Eg5, and Disrupts the Binding of Eg5 Inhibitors. Biophysical Journal, 2014, 106, 780a.	0.2	0
14	Survey of Phosphorylation Near Drug Binding Sites in the Protein Data Bank (PDB) and their Effects. Biophysical Journal, 2015, 108, 356a.	0.2	0
15	SRC Kinase Phospho-Regulation of the Human Mitotic Kinesin Eg5. Biophysical Journal, 2015, 108, 21a.	0.2	0