

Douglas B Litwin

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

219
citations

1307594
7
h-index

1588992
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g-index

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all docs

8
docs citations

8
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	The structural arrangement and dynamics of the heteromeric GluK2/GluK5 kainate receptor as determined by smFRET. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183001.	2.6	11
2	Mechanism of modulation of AMPA receptors by TARP- β 8. <i>Journal of General Physiology</i> , 2020, 152, .	1.9	25
3	Single-Molecule FRET Methods to Study Glutamate Receptors. <i>Methods in Molecular Biology</i> , 2019, 1941, 3-16.	0.9	9
4	The structural arrangement at intersubunit interfaces in homomeric kainate receptors. <i>Scientific Reports</i> , 2019, 9, 6969.	3.3	10
5	Dynamics of Membrane-Bound G12V-KRAS from Simulations and Single-Molecule FRET in Native Nanodiscs. <i>Biophysical Journal</i> , 2019, 116, 179-183.	0.5	56
6	Beyond Blood Culture and Gram Stain Analysis: A Review of Molecular Techniques for the Early Detection of Bacteremia in Surgical Patients. <i>Surgical Infections</i> , 2016, 17, 294-302.	1.4	23
7	<i>Myxococcus xanthus</i> Gliding Motors Are Elastically Coupled to the Substrate as Predicted by the Focal Adhesion Model of Gliding Motility. <i>PLoS Computational Biology</i> , 2014, 10, e1003619.	3.2	45
8	The Mechanistic Basis of <i>Myxococcus xanthus</i> Rippling Behavior and Its Physiological Role during Predation. <i>PLoS Computational Biology</i> , 2012, 8, e1002715.	3.2	40