

Raghuvir Viswanatha

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

611
citations

933447

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21
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21
docs citations

21
times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	State-of-the-art CRISPR for in vivo and cell-based studies in Drosophila. Trends in Genetics, 2022, 38, 437-453.	6.7	26
2	Effector-mediated ERM activation locally inhibits RhoA activity to shape the apical cell domain. Journal of Cell Biology, 2021, 220, .	5.2	23
3	Bioinformatic and cell-based tools for pooled CRISPR knockout screening in mosquitos. Nature Communications, 2021, 12, 6825.	12.8	3
4	CRISPR-based engineering of gene knockout cells by homology-directed insertion in polyploid Drosophila S2R+ cells. Nature Protocols, 2020, 15, 3478-3498.	12.0	5
5	Pooled CRISPR Screens in Drosophila Cells. Current Protocols in Molecular Biology, 2019, 129, e111.	2.9	13
6	A Membrane Transporter Is Required for Steroid Hormone Uptake in Drosophila. Developmental Cell, 2018, 47, 294-305.e7.	7.0	102
7	Pooled genome-wide CRISPR screening for basal and context-specific fitness gene essentiality in Drosophila cells. ELife, 2018, 7, .	6.0	64
8	Ezrin activation by LOK phosphorylation involves a PIP2-dependent wedge mechanism. ELife, 2017, 6, .	6.0	48
9	<scp>CRISPR</scp> guide <scp>RNA</scp> design for research applications. FEBS Journal, 2016, 283, 3232-3238.	4.7	74
10	Dynamics of ezrin and EBP50 in regulating microvilli on the apical aspect of epithelial cells. Biochemical Society Transactions, 2014, 42, 189-194.	3.4	45
11	Interactome Analysis Reveals Ezrin Can Adopt Multiple Conformational States. Journal of Biological Chemistry, 2013, 288, 35437-35451.	3.4	40
12	Local phosphocycling mediated by LOK/SLK restricts ezrin function to the apical aspect of epithelial cells. Journal of Cell Biology, 2012, 199, 969-984.	5.2	96
13	A Block in Endoplasmic Reticulum-to-Golgi Trafficking Inhibits Phospholipid Synthesis and Induces Neutral Lipid Accumulation. Journal of Biological Chemistry, 2008, 283, 25735-25751.	3.4	63