

# Raghuvir Viswanatha

## List of Publications by Year in descending order

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13  
papers

611  
citations

933447

10  
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1125743

13  
g-index

21  
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21  
docs citations

21  
times ranked

979  
citing authors

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