

# Rajib Kumar Dutta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/751611/publications.pdf>

Version: 2024-02-01

11  
papers

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citations

1040056

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1372567

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g-index

11  
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docs citations

11  
times ranked

431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aptamers in HIV research diagnosis and therapy. RNA Biology, 2018, 15, 327-337.	3.1	41
2	HIV Infects Bronchial Epithelium and Suppresses Components of the Mucociliary Clearance Apparatus. PLoS ONE, 2017, 12, e0169161.	2.5	28
3	Aberrant MicroRNAomics in Pulmonary Complications: Implications in Lung Health and Diseases. Molecular Therapy - Nucleic Acids, 2019, 18, 413-431.	5.1	27
4	A Neutralizing Aptamer to TGFBR2 and miR-145 Antagonism Rescue Cigarette Smoke- and TGF- $\beta$ -Mediated CFTR Expression. Molecular Therapy, 2019, 27, 442-455.	8.2	27
5	Cigarette smoke promotes HIV infection of primary bronchial epithelium and additively suppresses CFTR function. Scientific Reports, 2018, 8, 7984.	3.3	23
6	TGF- $\beta$ 1 increases viral burden and promotes HIV-1 latency in primary differentiated human bronchial epithelial cells. Scientific Reports, 2019, 9, 12552.	3.3	21
7	Overview on the Current Status of Zika Virus Pathogenesis and Animal Related Research. Journal of NeuroImmune Pharmacology, 2017, 12, 371-388.	4.1	18
8	A guanylurea-functionalized conjugated polymer enables RNA interference in <i>ex vivo</i> human airway epithelium. Chemical Communications, 2019, 55, 7804-7807.	4.1	15
9	Role of Non-Coding RNAs in Lung Circadian Clock Related Diseases. International Journal of Molecular Sciences, 2020, 21, 3013.	4.1	9
10	Signaling pathways and therapeutic perspectives related to environmental factors associated with multiple sclerosis. Journal of Neuroscience Research, 2018, 96, 1831-1846.	2.9	8
11	HIV Tat Protein Induces the TGF- $\beta$ 2 Signaling Pathway and Suppresses the CFTR Biogenesis and Activity by microRNA-Regulated Gene-Silencing Mechanism. FASEB Journal, 2020, 34, 1-1.	0.5	0