Debasis Panda

List of Publications by Year
in descending order

23 papers	889 citations	471509 17 h-index	677142 22 g-index
34 all docs	34 docs citations	34 times ranked	1586 citing authors

#	Article	IF	Citations
1	A genome-wide RNAi screen reveals that mRNA decapping restricts bunyaviral replication by limiting the pools of Dcp2-accessible targets for cap-snatching. Genes and Development, 2013, 27, 1511-1525.	5.9	86
2	RNAi screening reveals requirement for host cell secretory pathway in infection by diverse families of negative-strand RNA viruses. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19036-19041.	7.1	83
3	IRF1 Maintains Optimal Constitutive Expression of Antiviral Genes and Regulates the Early Antiviral Response. Frontiers in Immunology, 2019, 10, 1019.	4.8	82
4	Interferon-Inducible Protein IFI35 Negatively Regulates RIG-I Antiviral Signaling and Supports Vesicular Stomatitis Virus Replication. Journal of Virology, 2014, 88, 3103-3113.	3.4	79
5	Genome-wide RNAi Screen Identifies SEC61A and VCP as Conserved Regulators of Sindbis Virus Entry. Cell Reports, 2013, 5, 1737-1748.	6.4	57
6	Induction of Stress Granule-Like Structures in Vesicular Stomatitis Virus-Infected Cells. Journal of Virology, 2013, 87, 372-383.	3.4	53
7	Oxidative stress indices in gastroenteritis in dogs with canine parvoviral infection. Research in Veterinary Science, 2009, 86, 36-42.	1.9	51
8	Biarsenical Labeling of Vesicular Stomatitis Virus Encoding Tetracysteine-Tagged M Protein Allows Dynamic Imaging of M Protein and Virus Uncoating in Infected Cells. Journal of Virology, 2009, 83, 2611-2622.	3.4	51
9	RNASEK is required for internalization of diverse acid-dependent viruses. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7797-7802.	7.1	48
10	Virus-induced translational arrest through 4EBP1/2-dependent decay of 5â€²-TOP mRNAs restricts viral infection. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2920-9.	7.1	45
11	Nup98 promotes antiviral gene expression to restrict RNA viral infection in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3890-9.	7.1	39
12	Cell-based genomic screening: elucidating virusâ€“host interactions. Current Opinion in Virology, 2012, 2, 784-792.	5.4	38
13	Antagonistic Effects of Cellular Poly(C) Binding Proteins on Vesicular Stomatitis Virus Gene Expression. Journal of Virology, 2011, 85, 9459-9471.	3.4	34
14	Evolutionary and structural analyses of alpha-papillomavirus capsid proteins yields novel insights into L2 structure and interaction with L1. Virology Journal, 2008, 5, 150.	3.4	30
15	Triad of human cellular proteins, IRF2, FAM111A, and RFC3, restrict replication of orthopoxvirus SPI-1 host-range mutants. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3720-3725.	7.1	27
16	Single-Amino-Acid Alterations in a Highly Conserved Central Region of Vesicular Stomatitis Virus N Protein Differentially Affect the Viral Nucleocapsid Template Functions. Journal of Virology, 2009, 83, 5525-5534.	3.4	25
17	The Transcription Factor FoxK Participates with Nup98 To Regulate Antiviral Gene Expression. MBio, 2015, 6, .	4.1	21
18	Induction of Interferon and Interferon Signaling Pathways by Replication of Defective Interfering Particle RNA in Cells Constitutively Expressing Vesicular Stomatitis Virus Replication Proteins. Journal of Virology, 2010, 84, 4826-4831.	3.4	17

#	Article	IF	Citations
19	A single amino acid change resulting in loss of fluorescence of eGFP in a viral fusion protein confers fitness and growth advantage to the recombinant vesicular stomatitis virus. Virology, 2012, 432, 460-469.	2.4	10
20	A genome-wide RNAi screening method to discover novel genes involved in virus infection. Methods, 2015, 91, 75-81.	3.8	8
21	Biarsenical Labeling of Tetracysteine-Tagged Proteins for Tracking Existing and Newly Synthesized Pools of Proteins. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5343-pdb.prot5343.	0.3	2
22	S27 of IFNÎ±1 Contributes to Its Low Affinity for IFNAR2 and Weak Antiviral Activity. Journal of Interferon and Cytokine Research, 2019, 39, 283-292.	1.2	2
23	Transcription of Vesicular Stomatitis Virus RNA Genome. , 2011, , 149-173.		1