

Richard E Randall

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

6,596
citations

101384

36
h-index

182168

51
g-index

54
all docs

54
docs citations

54
times ranked

8434
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferons and viruses: an interplay between induction, signalling, antiviral responses and virus countermeasures. <i>Journal of General Virology</i> , 2008, 89, 1-47.	1.3	1,364
2	The multifunctional NS1 protein of influenza A viruses. <i>Journal of General Virology</i> , 2008, 89, 2359-2376.	1.3	904
3	Inhibition of Interferon Signaling by the New York 99 Strain and Kunjin Subtype of West Nile Virus Involves Blockage of STAT1 and STAT2 Activation by Nonstructural Proteins. <i>Journal of Virology</i> , 2005, 79, 1934-1942.	1.5	274
4	mda-5, but not RIG-I, is a common target for paramyxovirus V proteins. <i>Virology</i> , 2007, 359, 190-200.	1.1	269
5	Influenza A virus NS1 protein binds p85beta and activates phosphatidylinositol-3-kinase signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14194-14199.	3.3	256
6	The NPro Product of Bovine Viral Diarrhea Virus Inhibits DNA Binding by Interferon Regulatory Factor 3 and Targets It for Proteasomal Degradation. <i>Journal of Virology</i> , 2006, 80, 11723-11732.	1.5	222
7	STAT2 deficiency and susceptibility to viral illness in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3053-3058.	3.3	222
8	Vectors for the expression of tagged proteins in <i>Schizosaccharomyces pombe</i> . <i>Gene</i> , 1998, 221, 59-68.	1.0	212
9	Bunyamwera Bunyavirus Nonstructural Protein NSs Counteracts the Induction of Alpha/Beta Interferon. <i>Journal of Virology</i> , 2002, 76, 7949-7955.	1.5	192
10	Human IFNAR2 deficiency: Lessons for antiviral immunity. <i>Science Translational Medicine</i> , 2015, 7, 307ra154.	5.8	190
11	The V Proteins of Simian Virus 5 and Other Paramyxoviruses Inhibit Induction of Interferon- β . <i>Virology</i> , 2002, 303, 33-46.	1.1	177
12	Innate Sensing of HIV-Infected Cells. <i>PLoS Pathogens</i> , 2011, 7, e1001284.	2.1	171
13	Recovery of Paramyxovirus Simian Virus 5 with a V Protein Lacking the Conserved Cysteine-rich Domain: The Multifunctional V Protein Blocks both Interferon- β Induction and Interferon Signaling. <i>Virology</i> , 2002, 303, 15-32.	1.1	168
14	Influenza virus activation of the interferon system. <i>Virus Research</i> , 2015, 209, 11-22.	1.1	164
15	Paramyxovirus V Proteins Interact with the RNA Helicase LGP2 To Inhibit RIG-I-Dependent Interferon Induction. <i>Journal of Virology</i> , 2012, 86, 3411-3421.	1.5	112
16	The Human Interferon-Induced MxA Protein Inhibits Early Stages of Influenza A Virus Infection by Retaining the Incoming Viral Genome in the Cytoplasm. <i>Journal of Virology</i> , 2013, 87, 13053-13058.	1.5	98
17	Mini viral RNAs act as innate immune agonists during influenza virus infection. <i>Nature Microbiology</i> , 2018, 3, 1234-1242.	5.9	96
18	Structural insights into phosphoinositide 3-kinase activation by the influenza A virus NS1 protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1954-1959.	3.3	95

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19	Bunyamwera Virus Nonstructural Protein NSs Counteracts Interferon Regulatory Factor 3-Mediated Induction of Early Cell Death. <i>Journal of Virology</i> , 2003, 77, 7999-8008.	1.5	84
20	Severe type I interferonopathy and unrestrained interferon signaling due to a homozygous germline mutation in <i>STAT2</i> . <i>Science Immunology</i> , 2019, 4, .	5.6	80
21	Structure of an avian influenza A virus NS1 protein effector domain. <i>Virology</i> , 2008, 378, 1-5.	1.1	79
22	Within host RNA virus persistence: mechanisms and consequences. <i>Current Opinion in Virology</i> , 2017, 23, 35-42.	2.6	79
23	LGP2 Plays a Critical Role in Sensitizing mda-5 to Activation by Double-Stranded RNA. <i>PLoS ONE</i> , 2013, 8, e64202.	1.1	78
24	Influenza Virus A Infection of Human Monocyte and Macrophage Subpopulations Reveals Increased Susceptibility Associated with Cell Differentiation. <i>PLoS ONE</i> , 2012, 7, e29443.	1.1	77
25	The Regulation of Type I Interferon Production by Paramyxoviruses. <i>Journal of Interferon and Cytokine Research</i> , 2009, 29, 539-548.	0.5	76
26	CDK/ERK-mediated phosphorylation of the human influenza A virus NS1 protein at threonine-215. <i>Virology</i> , 2009, 383, 6-11.	1.1	68
27	Inhibitors of the Interferon Response Enhance Virus Replication In Vitro. <i>PLoS ONE</i> , 2014, 9, e112014.	1.1	62
28	Targeting Pattern Recognition Receptors (PRR) for Vaccine Adjuvantation: From Synthetic PRR Agonists to the Potential of Defective Interfering Particles of Viruses. <i>Viruses</i> , 2017, 9, 186.	1.5	61
29	Genetic Lesions of Type I Interferon Signalling in Human Antiviral Immunity. <i>Trends in Genetics</i> , 2021, 37, 46-58.	2.9	58
30	Binding of Influenza A Virus NS1 Protein to the Inter-SH2 Domain of p85 ² Suggests a Novel Mechanism for Phosphoinositide 3-Kinase Activation. <i>Journal of Biological Chemistry</i> , 2008, 283, 1372-1380.	1.6	56
31	Loss of function of the influenza A virus NS1 protein promotes apoptosis but this is not due to a failure to activate phosphatidylinositol 3-kinase (PI3K). <i>Virology</i> , 2010, 396, 94-105.	1.1	54
32	Bluetongue Virus NS4 Protein Is an Interferon Antagonist and a Determinant of Virus Virulence. <i>Journal of Virology</i> , 2016, 90, 5427-5439.	1.5	50
33	Generation of Recombinant Oropouche Viruses Lacking the Nonstructural Protein NSm or NSs. <i>Journal of Virology</i> , 2016, 90, 2616-2627.	1.5	50
34	An Unbiased Genetic Screen Reveals the Polygenic Nature of the Influenza Virus Anti-Interferon Response. <i>Journal of Virology</i> , 2014, 88, 4632-4646.	1.5	45
35	A Transient Homotypic Interaction Model for the Influenza A Virus NS1 Protein Effector Domain. <i>PLoS ONE</i> , 2011, 6, e17946.	1.1	43
36	Stability of the Parainfluenza Virus 5 Genome Revealed by Deep Sequencing of Strains Isolated from Different Hosts and following Passage in Cell Culture. <i>Journal of Virology</i> , 2014, 88, 3826-3836.	1.5	40

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37	Activation of the Interferon Induction Cascade by Influenza A Viruses Requires Viral RNA Synthesis and Nuclear Export. <i>Journal of Virology</i> , 2014, 88, 3942-3952.	1.5	38
38	Human IFIT1 Inhibits mRNA Translation of Rubulaviruses but Not Other Members of the Paramyxoviridae Family. <i>Journal of Virology</i> , 2016, 90, 9446-9456.	1.5	37
39	Analysis of Paramyxovirus Transcription and Replication by High-Throughput Sequencing. <i>Journal of Virology</i> , 2019, 93, .	1.5	35
40	Improved growth of enteric adenovirus type 40 in a modified cell line that can no longer respond to interferon stimulation. <i>Journal of General Virology</i> , 2007, 88, 71-76.	1.3	27
41	The switch between acute and persistent paramyxovirus infection caused by single amino acid substitutions in the RNA polymerase P subunit. <i>PLoS Pathogens</i> , 2019, 15, e1007561.	2.1	23
42	Human interactome of the influenza B virus NS1 protein. <i>Journal of General Virology</i> , 2017, 98, 2267-2273.	1.3	21
43	Abrogation of the Interferon Response Promotes More Efficient Human Cytomegalovirus Replication. <i>Journal of Virology</i> , 2015, 89, 1479-1483.	1.5	19
44	Analysis of the pH Requirement for Membrane Fusion of Different Isolates of the Paramyxovirus Parainfluenza Virus 5. <i>Journal of Virology</i> , 2006, 80, 3071-3077.	1.5	17
45	Modular cell-based platform for high throughput identification of compounds that inhibit a viral interferon antagonist of choice. <i>Antiviral Research</i> , 2018, 150, 79-92.	1.9	13
46	Direct Antiviral Activity of IFN-Stimulated Genes Is Responsible for Resistance to Paramyxoviruses in ISG15-Deficient Cells. <i>Journal of Immunology</i> , 2020, 205, 261-271.	0.4	12
47	Identification of Novel Inhibitors of the Type I Interferon Induction Pathway Using Cell-Based High-Throughput Screening. <i>Journal of Biomolecular Screening</i> , 2016, 21, 978-988.	2.6	9
48	Unusual, stable replicating viruses generated from mumps virus cDNA clones. <i>PLoS ONE</i> , 2019, 14, e0219168.	1.1	5
49	Innate Intracellular Antiviral Responses Restrict the Amplification of Defective Virus Genomes of Parainfluenza Virus 5. <i>Journal of Virology</i> , 2020, 94, .	1.5	5
50	Genome Sequence of the Parainfluenza Virus 5 Strain That Persistently Infects AGS Cells. <i>Genome Announcements</i> , 2016, 4, .	0.8	4
51	Generation of Replication-Proficient Influenza Virus NS1 Point Mutants with Interferon-Hyperinducer Phenotype. <i>PLoS ONE</i> , 2014, 9, e98668.	1.1	3