Richard E Randall

List of Publications by Year
in descending order

51 papers	6,596 citations	101543 36 h-index	182427 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. Journal of General Virology, 2008, 89, 1-47.	2.9	1,364
2	The multifunctional NS1 protein of influenza A viruses. Journal of General Virology, 2008, 89, 2359-2376.	2.9	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. Journal of Virology, 2005, 79, 1934-1942.	3.4	274
4	mda-5, but not RIG-I, is a common target for paramyxovirus V proteins. Virology, 2007, 359, 190-200.	2.4	269
5	Influenza A virus NS1 protein binds p85beta and activates phosphatidylinositol-3-kinase signaling. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14194-14199.	7.1	256
6	The NPro Product of Bovine Viral Diarrhea Virus Inhibits DNA Binding by Interferon Regulatory Factor 3 and Targets It for Proteasomal Degradation. Journal of Virology, 2006, 80, 11723-11732.	3.4	222
7	STAT2 deficiency and susceptibility to viral illness in humans. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3053-3058.	7.1	222
8	Vectors for the expression of tagged proteins in Schizosaccharomyces pombe. Gene, 1998, 221, 59-68.	2.2	212
9	Bunyamwera Bunyavirus Nonstructural Protein NSs Counteracts the Induction of Alpha/Beta Interferon. Journal of Virology, 2002, 76, 7949-7955.	3.4	192
10	Human IFNAR2 deficiency: Lessons for antiviral immunity. Science Translational Medicine, 2015, 7, 307ra154.	12.4	190
11	The V Proteins of Simian Virus 5 and Other Paramyxoviruses Inhibit Induction of Interferon-Î². Virology, 2002, 303, 33-46.	2.4	177
12	Innate Sensing of HIV-Infected Cells. PLoS Pathogens, 2011, 7, e1001284.	4.7	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-Î² Induction and Interferon Signaling. Virology, 2002, 303, 15-32.	2.4	168
14	Influenza virus activation of the interferon system. Virus Research, 2015, 209, 11-22.	2.2	164
15	Paramyxovirus V Proteins Interact with the RNA Helicase LGP2 To Inhibit RIG-I-Dependent Interferon Induction. Journal of Virology, 2012, 86, 3411-3421.	3.4	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. Journal of Virology, 2013, 87, 13053-13058.	3.4	98
17	Mini viral RNAs act as innate immune agonists during influenza virus infection. Nature Microbiology, 2018, 3, 1234-1242.	13.3	96
18	Structural insights into phosphoinositide 3-kinase activation by the influenza A virus NS1 protein. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1954-1959.	7.1	95

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19	Bunyamwera Virus Nonstructural Protein NSs Counteracts Interferon Regulatory Factor 3-Mediated Induction of Early Cell Death. Journal of Virology, 2003, 77, 7999-8008.	3.4	84
20	Severe type I interferonopathy and unrestrained interferon signaling due to a homozygous germline mutation in STAT2. Science Immunology, 2019, 4, .	11.9	80
21	Structure of an avian influenza A virus NS1 protein effector domain. Virology, 2008, 378, 1-5.	2.4	79
22	Within host RNA virus persistence: mechanisms and consequences. Current Opinion in Virology, 2017, 23, 35-42.	5.4	79
23	LGP2 Plays a Critical Role in Sensitizing mda-5 to Activation by Double-Stranded RNA. PLoS ONE, 2013, 8, e64202.	2.5	78
24	Influenza Virus A Infection of Human Monocyte and Macrophage Subpopulations Reveals Increased Susceptibility Associated with Cell Differentiation. PLoS ONE, 2012, 7, e29443.	2.5	77
25	The Regulation of Type I Interferon Production by Paramyxoviruses. Journal of Interferon and Cytokine Research, 2009, 29, 539-548.	1.2	76
26	CDK/ERK-mediated phosphorylation of the human influenza A virus NS1 protein at threonine-215. Virology, 2009, 383, 6-11.	2.4	68
27	Inhibitors of the Interferon Response Enhance Virus Replication In Vitro. PLoS ONE, 2014, 9, e112014.	2.5	62
28	Targeting Pattern Recognition Receptors (PRR) for Vaccine Adjuvantation: From Synthetic PRR Agonists to the Potential of Defective Interfering Particles of Viruses. Viruses, 2017, 9, 186.	3.3	61
29	Genetic Lesions of Type I Interferon Signalling in Human Antiviral Immunity. Trends in Genetics, 2021, 37, 46-58.	6.7	58
30	Binding of Influenza A Virus NS1 Protein to the Inter-SH2 Domain of p85Î² Suggests a Novel Mechanism for Phosphoinositide 3-Kinase Activation. Journal of Biological Chemistry, 2008, 283, 1372-1380.	3.4	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). Virology, 2010, 396, 94-105.	2.4	54
32	Bluetongue Virus NS4 Protein Is an Interferon Antagonist and a Determinant of Virus Virulence. Journal of Virology, 2016, 90, 5427-5439.	3.4	50
33	Generation of Recombinant Oropouche Viruses Lacking the Nonstructural Protein NSm or NSs. Journal of Virology, 2016, 90, 2616-2627.	3.4	50
34	An Unbiased Genetic Screen Reveals the Polygenic Nature of the Influenza Virus Anti-Interferon Response. Journal of Virology, 2014, 88, 4632-4646.	3.4	45
35	A Transient Homotypic Interaction Model for the Influenza A Virus NS1 Protein Effector Domain. PLoS ONE, 2011, 6, e17946.	2.5	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. Journal of Virology, 2014, 88, 3826-3836.	3.4	40

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37	Activation of the Interferon Induction Cascade by Influenza A Viruses Requires Viral RNA Synthesis and Nuclear Export. Journal of Virology, 2014, 88, 3942-3952.	3.4	38
38	Human IFIT1 Inhibits mRNA Translation of Rubulaviruses but Not Other Members of the Paramyxoviridae Family. Journal of Virology, 2016, 90, 9446-9456.	3.4	37
39	Analysis of Paramyxovirus Transcription and Replication by High-Throughput Sequencing. Journal of Virology, 2019, 93, .	3.4	35
40	Improved growth of enteric adenovirus type 40 in a modified cell line that can no longer respond to interferon stimulation. Journal of General Virology, 2007, 88, 71-76.	2.9	27
41	The switch between acute and persistent paramyxovirus infection caused by single amino acid substitutions in the RNA polymerase P subunit. PLoS Pathogens, 2019, 15, e1007561.	4.7	23
42	Human interactome of the influenza B virus NS1 protein. Journal of General Virology, 2017, 98, 2267-2273.	2.9	21
43	Abrogation of the Interferon Response Promotes More Efficient Human Cytomegalovirus Replication. Journal of Virology, 2015, 89, 1479-1483.	3.4	19
44	Analysis of the pH Requirement for Membrane Fusion of Different Isolates of the Paramyxovirus Parainfluenza Virus 5. Journal of Virology, 2006, 80, 3071-3077.	3.4	17
45	Modular cell-based platform for high throughput identification of compounds that inhibit a viral interferon antagonist of choice. Antiviral Research, 2018, 150, 79-92.	4.1	13
46	Direct Antiviral Activity of IFN-Stimulated Genes Is Responsible for Resistance to Paramyxoviruses in ISG15-Deficient Cells. Journal of Immunology, 2020, 205, 261-271.	0.8	12
47	Identification of Novel Inhibitors of the Type I Interferon Induction Pathway Using Cell-Based High-Throughput Screening. Journal of Biomolecular Screening, 2016, 21, 978-988.	2.6	9
48	Unusual, stable replicating viruses generated from mumps virus cDNA clones. PLoS ONE, 2019, 14, e0219168.	2.5	5
49	Innate Intracellular Antiviral Responses Restrict the Amplification of Defective Virus Genomes of Parainfluenza Virus 5. Journal of Virology, 2020, 94, .	3.4	5
50	Genome Sequence of the Parainfluenza Virus 5 Strain That Persistently Infects AGS Cells. Genome Announcements, 2016, 4, .	0.8	4
51	Generation of Replication-Proficient Influenza Virus NS1 Point Mutants with Interferon-Hyperinducer Phenotype. PLoS ONE, 2014, 9, e98668.	2.5	3