Richard E Randall

List of Publications by Year in Descending Order

51 papers	5,577 citations	33 h-index	54 g-index
54 ext. papers	6,226 ext. citations	6.8 avg, IF	5.79 L-index

#	Paper	IF	Citations
51	Genetic Lesions of Type I Interferon Signalling in Human Antiviral Immunity. *Trends in Genetics*, **2021**, 37, 46-58	8.5	23
50	Direct Antiviral Activity of IFN-Stimulated Genes Is Responsible for Resistance to Paramyxoviruses in ISG15-Deficient Cells. *Journal of Immunology*, **2020**, 205, 261-271	5.3	2
49	Innate Intracellular Antiviral Responses Restrict the Amplification of Defective Virus Genomes of Parainfluenza Virus 5. *Journal of Virology*, **2020**, 94,	6.6	1
48	Unusual, stable replicating viruses generated from mumps virus cDNA clones. *PLoS ONE*, **2019**, 14, e0219168	3.7	3
47	Analysis of Paramyxovirus Transcription and Replication by High-Throughput Sequencing. *Journal of Virology*, **2019**, 93,	6.6	15
46	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	7.6	15
45	Severe type I interferonopathy and unrestrained interferon signaling due to a homozygous germline mutation in. *Science Immunology*, **2019**, 4,	28	38
44	Modular cell-based platform for high throughput identification of compounds that inhibit a viral interferon antagonist of choice. *Antiviral Research*, **2018**, 150, 79-92	10.8	10
43	Mini viral RNAs act as innate immune agonists during influenza virus infection. *Nature Microbiology*, **2018**, 3, 1234-1242	26.6	67
42	Within host RNA virus persistence: mechanisms and consequences. *Current Opinion in Virology*, **2017**, 23, 35-42	7.5	49
41	Targeting Pattern Recognition Receptors (PRR) for Vaccine Adjuvantation: From Synthetic PRR Agonists to the Potential of Defective Interfering Particles of Viruses. *Viruses*, **2017**, 9,	6.2	40
40	Human interactome of the influenza B virus NS1 protein. *Journal of General Virology*, **2017**, 98, 2267-2273	4.9	12
39	Genome Sequence of the Parainfluenza Virus 5 Strain That Persistently Infects AGS Cells. *Genome Announcements*, **2016**, 4,		4
38	Bluetongue Virus NS4 Protein Is an Interferon Antagonist and a Determinant of Virus Virulence. *Journal of Virology*, **2016**, 90, 5427-39	6.6	35
37	Identification of Novel Inhibitors of the Type I Interferon Induction Pathway Using Cell-Based High-Throughput Screening. *Journal of Biomolecular Screening*, **2016**, 21, 978-88		4
36	Human IFIT1 Inhibits mRNA Translation of Rubulaviruses but Not Other Members of the Paramyxoviridae Family. *Journal of Virology*, **2016**, 90, 9446-56	6.6	25
35	Human IFNAR2 deficiency: Lessons for antiviral immunity. *Science Translational Medicine*, **2015**, 7, 307ra154	17.5	126

34	Generation of Recombinant Oropouche Viruses Lacking the Nonstructural Protein NSm or NSs. *Journal of Virology*, **2015**, 90, 2616-27	6.6	30
33	Influenza virus activation of the interferon system. *Virus Research*, **2015**, 209, 11-22	6.4	124
32	Abrogation of the interferon response promotes more efficient human cytomegalovirus replication. *Journal of Virology*, **2015**, 89, 1479-83	6.6	15
31	Activation of the interferon induction cascade by influenza a viruses requires viral RNA synthesis and nuclear export. *Journal of Virology*, **2014**, 88, 3942-52	6.6	31
30	An unbiased genetic screen reveals the polygenic nature of the influenza virus anti-interferon response. *Journal of Virology*, **2014**, 88, 4632-46	6.6	39
29	Generation of replication-proficient influenza virus NS1 point mutants with interferon-hyperinducer phenotype. *PLoS ONE*, **2014**, 9, e98668	3.7	2
28	Inhibitors of the interferon response enhance virus replication in vitro. *PLoS ONE*, **2014**, 9, e112014	3.7	48
27	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, 3826-36	6.6	31
26	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, 13053-8	6.6	78
25	STAT2 deficiency and susceptibility to viral illness in humans. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 3053-8	11.5	157
24	LGP2 plays a critical role in sensitizing mda-5 to activation by double-stranded RNA. *PLoS ONE*, **2013**, 8, e64202	3.7	68
23	Paramyxovirus V proteins interact with the RNA Helicase LGP2 to inhibit RIG-I-dependent interferon induction. *Journal of Virology*, **2012**, 86, 3411-21	6.6	98
22	Influenza virus A infection of human monocyte and macrophage subpopulations reveals increased susceptibility associated with cell differentiation. *PLoS ONE*, **2012**, 7, e29443	3.7	59
21	Innate sensing of HIV-infected cells. *PLoS Pathogens*, **2011**, 7, e1001284	7.6	160
20	A transient homotypic interaction model for the influenza A virus NS1 protein effector domain. *PLoS ONE*, **2011**, 6, e17946	3.7	37
19	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, 1954-9	11.5	84
18	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	3.6	48
17	The regulation of type I interferon production by paramyxoviruses. *Journal of Interferon and Cytokine Research*, **2009**, 29, 539-47	3.5	69

16	CDK/ERK-mediated phosphorylation of the human influenza A virus NS1 protein at threonine-215. *Virology*, **2009**, 383, 6-11	3.6	65
15	Structure of an avian influenza A virus NS1 protein effector domain. *Virology*, **2008**, 378, 1-5	3.6	74
14	Interferons and viruses: an interplay between induction, signalling, antiviral responses and virus countermeasures. *Journal of General Virology*, **2008**, 89, 1-47	4.9	1180
13	The multifunctional NS1 protein of influenza A viruses. *Journal of General Virology*, **2008**, 89, 2359-2376	4.9	787
12	Binding of influenza A virus NS1 protein to the inter-SH2 domain of p85 suggests a novel mechanism for phosphoinositide 3-kinase activation. *Journal of Biological Chemistry*, **2008**, 283, 1372-1380	5.4	53
11	mda-5, but not RIG-I, is a common target for paramyxovirus V proteins. *Virology*, **2007**, 359, 190-200	3.6	250
10	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	4.9	25
9	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, 11723-32	6.6	197
8	Analysis of the pH requirement for membrane fusion of different isolates of the paramyxovirus parainfluenza virus 5. *Journal of Virology*, **2006**, 80, 3071-7	6.6	17
7	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, 14194-9	11.5	227
6	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, 1934-42	6.6	263
5	Bunyamwera virus nonstructural protein NSs counteracts interferon regulatory factor 3-mediated induction of early cell death. *Journal of Virology*, **2003**, 77, 7999-8008	6.6	80
4	The V proteins of simian virus 5 and other paramyxoviruses inhibit induction of interferon-beta. *Virology*, **2002**, 303, 33-46	3.6	173
3	Recovery of paramyxovirus simian virus 5 with a V protein lacking the conserved cysteine-rich domain: the multifunctional V protein blocks both interferon-beta induction and interferon signaling. *Virology*, **2002**, 303, 15-32	3.6	161
2	Bunyamwera bunyavirus nonstructural protein NSs counteracts the induction of alpha/beta interferon. *Journal of Virology*, **2002**, 76, 7949-55	6.6	175
1	Vectors for the expression of tagged proteins in Schizosaccharomyces pombe. *Gene*, **1998**, 221, 59-68	3.8	203