

Donald B Smith

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

9,879
citations

28
h-index

41
g-index

41
ext. papers

10,966
ext. citations

7
avg, IF

6.13
L-index

#	Paper	IF	Citations
40	Single-step purification of polypeptides expressed in Escherichia coli as fusions with glutathione S-transferase. <i>Gene</i> , 1988 , 67, 31-40	3.8	5744
39	Expanded classification of hepatitis C virus into 7 genotypes and 67 subtypes: updated criteria and genotype assignment web resource. <i>Hepatology</i> , 2014 , 59, 318-27	11.2	933
38	Consensus proposals for classification of the family Hepeviridae. <i>Journal of General Virology</i> , 2014 , 95, 2223-2232	4.9	468
37	Virus taxonomy: the database of the International Committee on Taxonomy of Viruses (ICTV). <i>Nucleic Acids Research</i> , 2018 , 46, D708-D717	20.1	403
36	ICTV Virus Taxonomy Profile: Flaviviridae. <i>Journal of General Virology</i> , 2017 , 98, 2-3	4.9	332
35	Proposed reference sequences for hepatitis E virus subtypes. <i>Journal of General Virology</i> , 2016 , 97, 537-543	4.9	284
34	Proposed revision to the taxonomy of the genus Pestivirus, family Flaviviridae. <i>Journal of General Virology</i> , 2017 , 98, 2106-2112	4.9	174
33	ICTV Virus Taxonomy Profile: Hepeviridae. <i>Journal of General Virology</i> , 2017 , 98, 2645-2646	4.9	154
32	Genetic variability and the classification of hepatitis E virus. <i>Journal of Virology</i> , 2013 , 87, 4161-9	6.6	109
31	Proposed update to the taxonomy of the genera Hepacivirus and Pegivirus within the Flaviviridae family. <i>Journal of General Virology</i> , 2016 , 97, 2894-2907	4.9	103
30	Long-term evolution of the hypervariable region of hepatitis C virus in a common-source-infected cohort. <i>Journal of Virology</i> , 1998 , 72, 4893-905	6.6	93
29	Update: proposed reference sequences for subtypes of hepatitis E virus (species). <i>Journal of General Virology</i> , 2020 , 101, 692-698	4.9	92
28	Characteristics of nucleotide substitution in the hepatitis C virus genome: constraints on sequence change in coding regions at both ends of the genome. <i>Journal of Molecular Evolution</i> , 1997 , 45, 238-46	3.1	82
27	Prevalence of Hepatitis E Virus Infection in Pigs at the Time of Slaughter, United Kingdom, 2013. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1396-401	10.2	69
26	Expression of an enzymatically active parasite molecule in Escherichia coli: Schistosoma japonicum glutathione S-transferase. <i>Molecular and Biochemical Parasitology</i> , 1988 , 27, 249-56	1.9	63
25	Generating fusions to glutathione S-transferase for protein studies. <i>Methods in Enzymology</i> , 2000 , 326, 254-70	1.7	59
24	50 years of the International Committee on Taxonomy of Viruses: progress and prospects. <i>Archives of Virology</i> , 2017 , 162, 1441-1446	2.6	53

23	Phylogenetic analysis of GBV-C/hepatitis G virus. <i>Journal of General Virology</i> , 2000 , 81, 769-80	4.9	52
22	Changes to virus taxonomy and to the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2021). <i>Archives of Virology</i> , 2021 , 166, 2633-2648	2.6	52
21	Variability and pathogenicity of hepatitis E virus genotype 3 variants. <i>Journal of General Virology</i> , 2015 , 96, 3255-3264	4.9	48
20	Review: molecular epidemiology of hepatitis C virus. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1997 , 12, 522-7	4	41
19	Simplified colorimetric analysis of polymerase chain reactions: detection of HIV sequences in AIDS patients. <i>Gene</i> , 1990 , 94, 223-8	3.8	41
18	Detection of influenza C virus but not influenza D virus in Scottish respiratory samples. <i>Journal of Clinical Virology</i> , 2016 , 74, 50-3	14.5	36
17	Suboptimal SVR rates in African patients with atypical genotype 1 subtypes: Implications for global elimination of hepatitis C. <i>Journal of Hepatology</i> , 2019 , 71, 1099-1105	13.4	36
16	Brain viral burden, neuroinflammation and neurodegeneration in HAART-treated HIV positive injecting drug users. <i>Journal of NeuroVirology</i> , 2014 , 20, 28-38	3.9	34
15	The use of human sewage screening for community surveillance of hepatitis E virus in the UK. <i>Journal of Medical Virology</i> , 2016 , 88, 915-8	19.7	33
14	Diversity of murine norovirus in wild-rodent populations: species-specific associations suggest an ancient divergence. <i>Journal of General Virology</i> , 2012 , 93, 259-266	4.9	32
13	Characterization of the Specificity, Functionality, and Durability of Host T-Cell Responses Against the Full-Length Hepatitis E Virus. <i>Hepatology</i> , 2016 , 64, 1934-1950	11.2	28
12	A new variant of GB virus C/hepatitis G virus (GBV-C/HGV) from South Africa. <i>Virus Research</i> , 1999 , 64, 151-60	6.4	27
11	Differential antibody recognition of FC27-like Plasmodium falciparum merozoite surface protein MSP2 antigens which lack 12 amino acid repeats. <i>Parasite Immunology</i> , 1996 , 18, 411-20	2.2	25
10	Hepatitis E virus and fulminant hepatitis--a virus or host-specific pathology?. <i>Liver International</i> , 2015 , 35, 1334-40	7.9	24
9	Rash and arthralgia caused by hepatitis E. <i>Lancet, The</i> , 2013 , 382, 1856	40	20
8	Hepatitis E virus mixed infection in immunocompetent patient. <i>Emerging Infectious Diseases</i> , 2013 , 19, 468-70	10.2	12
7	Modified glutathione S-transferase fusion proteins for simplified analysis of protein-protein interactions. <i>Nucleic Acids Research</i> , 1993 , 21, 359-60	20.1	12
6	A second outbreak of hepatitis C virus infection from anti-D immunoglobulin in Ireland. <i>Vox Sanguinis</i> , 1999 , 76, 175-80	3.1	8

5	Diversity of hepatitis G virus within a single infected individual. <i>Virus Genes</i> , 2000 , 21, 215-21	2.3	7
4	Proposed Update to the Taxonomy of Pestiviruses: Eight Additional Species within the Genus , Family. <i>Viruses</i> , 2021 , 13,	6.2	5
3	Hepatitis C virus : types, subtypes, and beyond. <i>Methods in Molecular Medicine</i> , 1999 , 19, 133-46		4
2	Heterogeneity of hepatitis C virus. <i>Baillieres Clinical Gastroenterology</i> , 1996 , 10, 243-55		3
1	No Exchange of Picornaviruses in Vietnam between Humans and Animals in a High-Risk Cohort with Close Contact despite High Prevalence and Diversity. <i>Viruses</i> , 2021 , 13,	6.2	1