

David A Benfield

List of Publications by Year in descending order

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18
papers

2,714
citations

471509

17
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1289
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of Swine Infertility and Respiratory Syndrome Virus (Isolate ATCC VR-2332) in North America and Experimental Reproduction of the Disease in Gnotobiotic Pigs. <i>Journal of Veterinary Diagnostic Investigation</i> , 1992, 4, 117-126.	1.1	694
2	Characterization of Swine Infertility and Respiratory Syndrome (SIRS) Virus (Isolate ATCC VR-2332). <i>Journal of Veterinary Diagnostic Investigation</i> , 1992, 4, 127-133.	1.1	635
3	Porcine reproductive and respiratory syndrome virus: An update on an emerging and re-emerging viral disease of swine. <i>Virus Research</i> , 2010, 154, 1-6.	2.2	226
4	Experimental Porcine Reproductive and Respiratory Syndrome Virus Infection in One-, Four-, and 10-Week-Old Pigs. <i>Journal of Veterinary Diagnostic Investigation</i> , 1994, 6, 3-12.	1.1	164
5	Persistence of Porcine Reproductive and Respiratory Syndrome Virus in Serum and Semen of Adult Boars. <i>Journal of Veterinary Diagnostic Investigation</i> , 1995, 7, 456-464.	1.1	161
6	Characterization of Emerging European-Like Porcine Reproductive and Respiratory Syndrome Virus Isolates in the United States. <i>Journal of Virology</i> , 2004, 78, 3684-3703.	3.4	160
7	Characterization of homotypic and heterotypic VP7 neutralization sites of rhesus rotavirus. <i>Virology</i> , 1988, 165, 511-517.	2.4	141
8	The localization of porcine reproductive and respiratory syndrome virus nucleocapsid protein to the nucleolus of infected cells and identification of a potential nucleolar localization signal sequence. <i>Virus Research</i> , 1999, 64, 1-12.	2.2	118
9	The Evolution of Porcine Reproductive and Respiratory Syndrome Virus: Quasispecies and Emergence of a Virus Subpopulation during Infection of Pigs with VR-2332. <i>Virology</i> , 1999, 259, 262-266.	2.4	94
10	Lymphoid tissue tropism of porcine reproductive and respiratory syndrome virus replication during persistent infection of pigs originally exposed to virus in utero. <i>Veterinary Microbiology</i> , 2003, 96, 219-235.	1.9	77
11	Porcine reproductive and respiratory syndrome virus infection of gnotobiotic pigs: sites of virus replication and co-localization with MAC-387 staining at 21 days post-infection. <i>Virus Research</i> , 1997, 51, 105-113.	2.2	61
12	Peptide domains involved in the localization of the porcine reproductive and respiratory syndrome virus nucleocapsid protein to the nucleolus. <i>Virology</i> , 2003, 316, 135-145.	2.4	54
13	Porcine reproductive and respiratory syndrome virus-induced cell death exhibits features consistent with a nontypical form of apoptosis. <i>Virus Research</i> , 2002, 85, 133-140.	2.2	38
14	Mapping of Antigenic Sites Involved in Serotype-Cross-Reactive Neutralization on Group A Rotavirus Outer capsid Glycoprotein VP7. <i>Virology</i> , 1994, 199, 233-237.	2.4	28
15	Effect of age on the sensitivity of cell cultures to <i>Clostridium difficile</i> toxin. <i>Diagnostic Microbiology and Infectious Disease</i> , 1987, 8, 203-214.	1.8	23
16	Serological and genotypic characterization of group a rotavirus reassortants from diarrheic calves born to dams vaccinated against rotavirus. <i>Veterinary Microbiology</i> , 1994, 42, 159-170.	1.9	20
17	Mucosal vaccines to prevent porcine reproductive and respiratory syndrome: a new perspective. <i>Animal Health Research Reviews</i> , 2012, 13, 21-37.	3.1	20
18	The NC229 multi-station research consortium on emerging viral diseases of swine: Solving stakeholder problems through innovative science and research. <i>Virus Research</i> , 2020, 280, 197898.	2.2	0