James P Stewart

List of Publications by Year
in descending order

107 papers	4,498 citations	101543 36 h-index	123424 61 g-index
122 all docs	122 docs citations	122 times ranked	4152 citing authors

#	Article	IF	Citations
1	Synthetic Heparan Sulfate Mimetic Pixatimod (PG545) Potently Inhibits SARS-CoV-2 by Disrupting the Spikeâ€"ACE2 Interaction. ACS Central Science, 2022, 8, 527-545.	11.3	62
2	Analysis of SARS-CoV-2 in Nasopharyngeal Samples from Patients with COVID-19 Illustrates Population Variation and Diverse Phenotypes, Placing the Growth Properties of Variants of Concern in Context with Other Lineages. MSphere, 2022, 7, e0091321.	2.9	8
3	Neuroinvasion and Neurotropism by SARS-CoV-2 Variants in the K18-hACE2 Mouse. Viruses, 2022, 14, 1020.	3.3	58
4	Analysis of SARS-CoV-2 known and novel subgenomic mRNAs in cell culture, animal model, and clinical samples using LeTRS, a bioinformatic tool to identify unique sequence identifiers. GigaScience, 2022, 11, .	6.4	8
5	Sheep-Associated Malignant Catarrhal Fever: Role of Latent Virus and Macrophages in Vasculitis. Veterinary Pathology, 2021, 58, 332-345.	1.7	12
6	Nonâ€canonical autophagy functions of ATG16L1 in epithelial cells limit lethal infection by influenza A virus. EMBO Journal, 2021, 40, e105543.	7.8	36
7	Outbreak of Severe Vomiting in Dogs Associated with a Canine Enteric Coronavirus, United Kingdom. Emerging Infectious Diseases, 2021, 27, 517-528.	4.3	22
8	Shutting the gate before the horse has bolted: is it time for a conversation about SARS-CoV-2 and antiviral drug resistance?. Journal of Antimicrobial Chemotherapy, 2021, 76, 2230-2233.	3.0	17
9	Singleâ€dose immunisation with a multimerised SARSâ€CoVâ€2 receptor binding domain (RBD) induces an enhanced and protective response in mice. FEBS Letters, 2021, 595, 2323-2340.	2.8	24
10	Amplicon and Metagenomic Analysis of Middle East Respiratory Syndrome (MERS) Coronavirus and the Microbiome in Patients with Severe MERS. MSphere, 2021, 6, e0021921.	2.9	12
11	Constitutive TRIM22 Expression in the Respiratory Tract Confers a Pre-Existing Defence Against Influenza A Virus Infection. Frontiers in Cellular and Infection Microbiology, 2021, 11, 689707.	3.9	6
12	A potent SARS-CoV-2 neutralising nanobody shows therapeutic efficacy in the Syrian golden hamster model of COVID-19. Nature Communications, 2021, 12, 5469.	12.8	102
13	Gammaherpesvirus Infections in Cattle in Europe. Viruses, 2021, 13, 2337.	3.3	9
14	Pellino-1 Regulates the Responses of the Airway to Viral Infection. Frontiers in Cellular and Infection Microbiology, 2020, 10, 456.	3.9	12
15	Structural Characterization of Non-structural Protein 9 Complexed With Specific Nanobody Pinpoints Two Important Residues Involved in Porcine Reproductive and Respiratory Syndrome Virus Replication. Frontiers in Microbiology, 2020, 11, 581856.	3.5	8
16	Amplicon-Based Detection and Sequencing of SARS-CoV-2 in Nasopharyngeal Swabs from Patients With COVID-19 and Identification of Deletions in the Viral Genome That Encode Proteins Involved in Interferon Antagonism. Viruses, 2020, 12, 1164.	3.3	51
17	Bioengineering commensal bacteriaâ€derived outer membrane vesicles for delivery of biologics to the gastrointestinal and respiratory tract. Journal of Extracellular Vesicles, 2019, 8, 1632100.	12.2	79
18	Direct Interaction Between CD163 N-Terminal Domain and MYH9 C-Terminal Domain Contributes to Porcine Reproductive and Respiratory Syndrome Virus Internalization by Permissive Cells. Frontiers in Microbiology, 2019, 10, 1815.	3.5	17

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19	Chicken Organic Anion-Transporting Polypeptide 1A2, a Novel Avian Hepatitis E Virus (HEV) ORF2-Interacting Protein, Is Involved in Avian HEV Infection. Journal of Virology, 2019, 93, .	3.4	5
20	Role of BPIFA1 in the pathogenesis and immune response against Influenza A virus in mice. Access Microbiology, 2019, 1, .	0.5	0
21	Statistical analysis of human microarray data shows that dietary intervention withn-3 fatty acids, flavonoids and resveratrol enriches for immune response and disease pathways. British Journal of Nutrition, 2018, 119, 239-249.	2.3	9
22	An innate defense peptide BPIFA1/SPLUNC1 restricts influenza A virus infection. Mucosal Immunology, 2018, 11, 71-81.	6.0	35
23	A comparison of host gene expression signatures associated with infection in vitro by the Makona and Ecran (Mayinga) variants of Ebola virus. Scientific Reports, 2017, 7, 43144.	3.3	21
24	Identification of Equid herpesvirus 2 in tissue-engineered equine tendon. Wellcome Open Research, 2017, 2, 60.	1.8	2
25	Influenza A Virus Challenge Models in Cynomolgus Macaques Using the Authentic Inhaled Aerosol and Intra-Nasal Routes of Infection. PLoS ONE, 2016, 11, e0157887.	2.5	31
26	An in vitro model of murine middle ear epithelium. DMM Disease Models and Mechanisms, 2016, 9, 1405-1417.	2.4	26
27	Alcelaphine herpesvirus 1 glycoprotein B: recombinant expression and antibody recognition. Archives of Virology, 2016, 161, 613-619.	2.1	2
28	Bovine ischaemic teat necrosis: a further potential role for digital dermatitis treponemes. Veterinary Record, 2016, 178, 71-71.	0.3	18
29	Gammaherpesvirus infection modulates the temporal and spatial expression of SCGB1A1 (CCSP) and BPIFA1 (SPLUNC1) in the respiratory tract. Laboratory Investigation, 2015, 95, 610-624.	3.7	8
30	Genome Sequences of Equid Herpesviruses 2 and 5. Genome Announcements, 2015, 3, .	0.8	15
31	Identification of novel anelloviruses with broad diversity in UK rodents. Journal of General Virology, 2014, 95, 1544-1553.	2.9	40
32	Analysis of the genetic diversity of ovine herpesvirus 2 in samples from livestock with malignant catarrhal fever. Veterinary Microbiology, 2014, 172, 63-71.	1.9	11
33	Ljungan virus is endemic in rodents in the UK. Archives of Virology, 2014, 159, 547-551.	2.1	16
34	Epstein-Barr virus IL-10 gene expression by a recombinant murine gammaherpesvirus in vivo enhances acute pathogenicity but does not affect latency or reactivation. Herpesviridae, 2014, 5, 1.	2.7	11
35	Role of Pituitary Adenylate-Cyclase Activating Polypeptide and Tac1 gene derived tachykinins in sensory, motor and vascular functions under normal and neuropathic conditions. Peptides, 2013, 43, 105-112.	2.4	27
36	A novel spliced gene in alcelaphine herpesvirus 1 encodes a glycoprotein which is secreted in vitro. Journal of General Virology, 2013, 94, 2515-2523.	2.9	6

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37	Role of Tachykinin 1 and 4 Gene-Derived Neuropeptides and the Neurokinin 1 Receptor in Adjuvant-Induced Chronic Arthritis of the Mouse. PLoS ONE, 2013, 8, e61684.	2.5	28
38	Herpes Virus Infection Is Associated with Vascular Remodeling and Pulmonary Hypertension in Idiopathic Pulmonary Fibrosis. PLoS ONE, 2013, 8, e55715.	2.5	45
39	Experimental infection of laboratory-bred bank voles (Myodes glareolus) with murid herpesvirus 4. Archives of Virology, 2012, 157, 2207-2212.	2.1	7
40	CTCF and Sp1 interact with the Murine gammaherpesvirus 68 internal repeat elements. Virus Genes, 2012, 45, 265-273.	1.6	3
41	PCR based bronchoscopic detection of common respiratory pathogens in chronic cough: a case control study. Cough, 2012, 8, 5.	2.7	1
42	MHV-68 producing mIFNÎ±1 is severely attenuated in vivo and effectively protects mice against challenge with wt MHV-68. Vaccine, 2011, 29, 3935-3944.	3.8	5
43	Ganciclovir Antiviral Therapy in Advanced Idiopathic Pulmonary Fibrosis: An Open Pilot Study. Pulmonary Medicine, 2011, 2011, 1-5.	1.9	38
44	Chemokine Binding Protein M3 of Murine Gammaherpesvirus 68 Modulates the Host Response to Infection in a Natural Host. PLoS Pathogens, 2011, 7, e1001321.	4.7	22
45	Altered host response to murine gammaherpesvirus 68 infection in mice lacking the tachykinin 1 gene and the receptor for substance P. Neuropeptides, 2011, 45, 49-53.	2.2	4
46	Heterologous prime-boost-boost immunisation of Chinese cynomolgus macaques using DNA and recombinant poxvirus vectors expressing HIV-1 virus-like particles. Virology Journal, 2011, 8, 429.	3.4	7
47	The IL1RN Promoter rs4251961 Correlates with IL-1 Receptor Antagonist Concentrations in Human Infection and Is Differentially Regulated by GATA-1. Journal of Immunology, 2011, 186, 2329-2335.	0.8	35
48	Equine multinodular pulmonary fibrosis in horses in the UK. Veterinary Record, 2011, 169, 313-313.	0.3	15
49	Involvement of preprotachykinin A gene-encoded peptides and the neurokinin 1 receptor in endotoxin-induced murine airway inflammation. Neuropeptides, 2010, 44, 399-406.	2.2	23
50	Pathogenesis of a Model Gammaherpesvirus in a Natural Host. Journal of Virology, 2010, 84, 3949-3961.	3.4	40
51	Characterization of a novel wood mouse virus related to murid herpesvirus 4. Journal of General Virology, 2010, 91, 867-879.	2.9	29
52	A Gammaherpesvirus Complement Regulatory Protein Promotes Initiation of Infection by Activation of Protein Kinase Akt/PKB. PLoS ONE, 2010, 5, e11672.	2.5	6
53	The Interaction of the Gammaherpesvirus 68 orf73 Protein with Cellular BET Proteins Affects the Activation of Cell Cycle Promoters. Journal of Virology, 2009, 83, 4423-4434.	3.4	39
54	Malignant catarrhal fever: A review. Veterinary Journal, 2009, 179, 324-335.	1.7	163

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55	Ovine herpesvirus 2 structural proteins in epithelial cells and M-cells of the appendix in rabbits with malignant catarrhal fever. Veterinary Microbiology, 2009, 137, 235-242.	1.9	16
56	Production and Utilization of Interleukin-15 in Malignant Catarrhal Fever. Journal of Comparative Pathology, 2008, 138, 131-144.	0.4	7
57	A captured viral interleukin 10 gene with cellular exon structure. Journal of General Virology, 2008, 89, 2447-2455.	2.9	33
58	Proteomic Analysis of Pathogenic and Attenuated Alcelaphine Herpesvirus 1. Journal of Virology, 2008, 82, 5390-5397.	3.4	35
59	Induction of Tachykinin Production in Airway Epithelia in Response to Viral Infection. PLoS ONE, 2008, 3, e1673.	2.5	21
60	Serological survey of virus infection among wild house mice (Mus domesticus) in the UK. Laboratory Animals, 2007, 41, 229-238.	1.0	71
61	Identification of Novel Rodent Herpesviruses, Including the First Gammaherpesvirus of Mus musculus. Journal of Virology, 2007, 81, 8091-8100.	3.4	89
62	Comparison of ovine herpesvirus 2 genomes isolated from domestic sheep (Ovis aries) and a clinically affected cow (Bos bovis). Journal of General Virology, 2007, 88, 40-45.	2.9	31
63	Complete sequence and analysis of the ovine herpesvirus 2 genome. Journal of General Virology, 2007, 88, 28-39.	2.9	66
64	Severe Respiratory Syncytial Virus Bronchiolitis in Infants Is Associated with Reduced Airway Interferon Gamma and Substance P. PLoS ONE, 2007, 2, e1038.	2.5	54
65	Differential Transcription of Ovine Herpesvirus 2 Genes in Lymphocytes from Reservoir and Susceptible Species. Virus Genes, 2006, 32, 27-35.	1.6	23
66	Regulation and role of REST and REST4 variants in modulation of gene expression in in vivo and in vitro in epilepsy models. Neurobiology of Disease, 2006, 24, 41-52.	4.4	79
67	Expression in a Recombinant Murid Herpesvirus 4 Reveals the In Vivo Transforming Potential of the K1 Open Reading Frame of Kaposi's Sarcoma-Associated Herpesvirus. Journal of Virology, 2004, 78, 8878-8884.	3.4	11
68	Identification of a region of the virus genome involved in murine gammaherpesvirus 68-induced splenic pathology. Journal of General Virology, 2004, 85, 1393-1400.	2.9	10
69	T-Cell Responses to the M3 Immune Evasion Protein of Murid Gammaherpesvirus 68 Are Partially Protective and Induced with Lytic Antigen Kinetics. Journal of Virology, 2004, 78, 10829-10832.	3.4	18
70	Differential Activation of Murine Herpesvirus 68- and Kaposi's Sarcoma-Associated Herpesvirus-Encoded ORF74 G Protein-Coupled Receptors by Human and Murine Chemokines. Journal of Virology, 2004, 78, 3343-3351.	3.4	46
71	In Vivo Function of a Gammaherpesvirus Virion Glycoprotein: Influence on B-Cell Infection and Mononucleosis. Journal of Virology, 2004, 78, 10449-10459.	3.4	20
72	Genome re-arrangements associated with loss of pathogenicity of the Î³-herpesvirus alcelaphine herpesvirus-1. Research in Veterinary Science, 2003, 75, 163-168.	1.9	23

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73	The wood mouse is a natural host for Murid herpesvirus 4. Journal of General Virology, 2003, 84, 111-113.	2.9	73
74	Identificationof Proteins Associated with Murine Gammaherpesvirus68Virions. Journal of Virology, 2003, 77, 13425-13432.	3.4	95
75	Murid Herpesvirus 4 Strain 68 M2 Protein Is a B-Cell-Associated Antigen Important for Latency but Not Lymphocytosis. Journal of Virology, 2003, 77, 9700-9709.	3.4	39
76	Transcriptome profile of murine gammaherpesvirus-68 lytic infection. Journal of General Virology, 2003, 84, 99-109.	2.9	118
77	Murine gammaherpes virus as a cofactor in the development of pulmonary fibrosis in bleomycin resistant mice. European Respiratory Journal, 2002, 20, 1228-1232.	6.7	67
78	A Rearranged Form of Epsteinâ€"Barr Virus DNA Is Associated with Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 510-513.	5.6	121
79	Immunobiology of Murine Gamma Herpesvirus-68. , 2002, , 149-163.		1
80	Ovine herpesvirus 2 lytic cycle replication and capsid production. Journal of General Virology, 2002, 83, 2999-3002.	2.9	17
81	Epsteinâ€"Barr virus and wild p53 in idiopathic pulmonary fibrosis. Respiratory Medicine, 2001, 95, 787-791.	2.9	32
82	Analysis of a Novel Strain of Murine Gammaherpesvirus Reveals a Genomic Locus Important for Acute Pathogenesis. Journal of Virology, 2001, 75, 5315-5327.	3.4	43
83	Latent Antigen Vaccination in a Model Gammaherpesvirus Infection. Journal of Virology, 2001, 75, 8283-8288.	3.4	78
84	Natural history of murine Î³-herpesvirus infection. Philosophical Transactions of the Royal Society B: Biological Sciences, 2001, 356, 569-579.	4.0	193
85	Role of Tachykinins in the Host Response to Murine Gammaherpesvirus Infection. Journal of Virology, 2001, 75, 10467-10471.	3.4	15
86	Characterization of the murine gammaherpesvirus 68 ORF74 product: a novel oncogenic G protein-coupled receptor. Journal of General Virology, 2001, 82, 1187-1197.	2.9	49
87	Murine gammaherpesvirus M11 gene product inhibits apoptosis and is expressed during virus persistence. Archives of Virology, 2000, 145, 2411-2420.	2.1	43
88	Control of Gammaherpesvirus Latency by Latent Antigen-Specific Cd8+ T Cells. Journal of Experimental Medicine, 2000, 192, 943-952.	8.5	80
89	Rta of Murine Gammaherpesvirus 68 Reactivates the Complete Lytic Cycle from Latency. Journal of Virology, 2000, 74, 3659-3667.	3.4	141
90	Murine gammaherpesvirus-68 infection of and persistence in the central nervous system. Journal of General Virology, 2000, 81, 2635-2643.	2.9	36

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91	The Detection of Epstein-Barr Virus DNA in Lung Tissue from Patients with Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 1336-1341.	5.6	187
92	Murine gammaherpesvirus M2 gene is latency-associated and its protein a target for CD8+ T lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 7508-7513.	7.1	114
93	Murine gamma-herpesvirus 68 glycoprotein 150 protects against virus-induced mononucleosis: A model system for gamma-herpesvirus vaccination. Vaccine, 1999, 17, 152-157.	3.8	62
94	Kinetic and phenotypic changes in murine lymphocytes infected with murine gammaherpesvirus-68 in vitro. Journal of General Virology, 1999, 80, 2729-2736.	2.9	24
95	Lung Epithelial Cells Are a Major Site of Murine Gammaherpesvirus Persistence. Journal of Experimental Medicine, 1998, 187, 1941-1951.	8.5	241
96	Immunological features of murine gammaherpesvirus infection. Seminars in Virology, 1996, 7, 125-130.	3.9	21
97	Murine Gammaherpesvirus-68 Encodes Homologues of Thymidine Kinase and Glycoprotein H: Sequence, Expression, and Characterization of Pyrimidine Kinase Activity. Virology, 1996, 219, 475-479.	2.4	23
98	Epstein-Barr virus associated graft failure following heart/lung transplantation.. Thorax, 1996, 51, 1160-1165.	5.6	6
99	Antigenic and Sequence Variation in the C-Terminal Unique Domain of the Epstein-Barr Virus Nuclear Antigen EBNA-1. Virology, 1995, 208, 521-530.	2.4	74
100	Epstein-Barr virus replication within pulmonary epithelial cells in cryptogenic fibrosing alveolitis.. Thorax, 1995, 50, 1234-1239.	5.6	135
101	Differential Expression of Viral and Human Interleukin-10 (IL-10) by Primary B Cell Tumors and B Cell Lines. Virology, 1994, 200, 724-732.	2.4	62
102	Non-Hodgkin lymphoma in heart/lung transplant recipients. Lancet, The, 1994, 343, 481-482.	13.7	10
103	The Epstein-Barr Virus Candidate Vaccine Antigen gp340/220 Is Highly Conserved between Virus Types A and B. Virology, 1993, 195, 578-586.	2.4	34
104	Bryostatin 1 induces productive Epstein-Barr virus replication in latently infected cells: implications for use in immunocompromised patients. Cancer Chemotherapy and Pharmacology, 1993, 33, 89-91.	2.3	3
105	Expression of the Epstein-Barr virus latent membrane protein in nasopharyngeal carcinoma biopsy specimens. Human Pathology, 1993, 24, 239-242.	2.0	35
106	The interleukin-10 homolog encoded by Eepstein-Barr virus enhances the reactivation of virus-specific cytotoxic T cell and HLA-unrestricted killer cell responses. Virology, 1992, 191, 773-782.	2.4	63
107	Identification of Equid herpesvirus 2 in tissue-engineered equine tendon. Wellcome Open Research, 0, 2, 60.	1.8	0