

James P Stewart

List of Publications by Year in descending order

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107
papers

4,498
citations

101496

36
h-index

123376

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 Spike-ACE2 Interaction. <i>ACS Central Science</i> , 2022, 8, 527-545.	5.3	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. <i>MSphere</i> , 2022, 7, e0091321.	1.3	8
3	Neuroinvasion and Neurotropism by SARS-CoV-2 Variants in the K18-hACE2 Mouse. <i>Viruses</i> , 2022, 14, 1020.	1.5	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. <i>GigaScience</i> , 2022, 11, .	3.3	8
5	Sheep-Associated Malignant Catarrhal Fever: Role of Latent Virus and Macrophages in Vasculitis. <i>Veterinary Pathology</i> , 2021, 58, 332-345.	0.8	12
6	Non-canonical autophagy functions of ATG16L1 in epithelial cells limit lethal infection by influenza A virus. <i>EMBO Journal</i> , 2021, 40, e105543.	3.5	36
7	Outbreak of Severe Vomiting in Dogs Associated with a Canine Enteric Coronavirus, United Kingdom. <i>Emerging Infectious Diseases</i> , 2021, 27, 517-528.	2.0	22
8	Shutting the gate before the horse has bolted: is it time for a conversation about SARS-CoV-2 and antiviral drug resistance?. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2230-2233.	1.3	17
9	Single-dose immunisation with a multimerised SARS-CoV-2 receptor binding domain (RBD) induces an enhanced and protective response in mice. <i>FEBS Letters</i> , 2021, 595, 2323-2340.	1.3	24
10	Amplicon and Metagenomic Analysis of Middle East Respiratory Syndrome (MERS) Coronavirus and the Microbiome in Patients with Severe MERS. <i>MSphere</i> , 2021, 6, e0021921.	1.3	12
11	Constitutive TRIM22 Expression in the Respiratory Tract Confers a Pre-Existing Defence Against Influenza A Virus Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 689707.	1.8	6
12	A potent SARS-CoV-2 neutralising nanobody shows therapeutic efficacy in the Syrian golden hamster model of COVID-19. <i>Nature Communications</i> , 2021, 12, 5469.	5.8	102
13	Gammaherpesvirus Infections in Cattle in Europe. <i>Viruses</i> , 2021, 13, 2337.	1.5	9
14	Pellino-1 Regulates the Responses of the Airway to Viral Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 456.	1.8	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. <i>Frontiers in Microbiology</i> , 2020, 11, 581856.	1.5	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. <i>Viruses</i> , 2020, 12, 1164.	1.5	51
17	Bioengineering commensal bacteria-derived outer membrane vesicles for delivery of biologics to the gastrointestinal and respiratory tract. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1632100.	5.5	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. <i>Frontiers in Microbiology</i> , 2019, 10, 1815.	1.5	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. <i>Journal of Virology</i> , 2019, 93, .	1.5	5
20	Role of BPIFA1 in the pathogenesis and immune response against Influenza A virus in mice. <i>Access Microbiology</i> , 2019, 1, .	0.2	0
21	Statistical analysis of human microarray data shows that dietary intervention with <i>n</i> -3 fatty acids, flavonoids and resveratrol enriches for immune response and disease pathways. <i>British Journal of Nutrition</i> , 2018, 119, 239-249.	1.2	9
22	An innate defense peptide BPIFA1/SPLUNC1 restricts influenza A virus infection. <i>Mucosal Immunology</i> , 2018, 11, 71-81.	2.7	35
23	A comparison of host gene expression signatures associated with infection in vitro by the Makona and Ecran (Mayinga) variants of Ebola virus. <i>Scientific Reports</i> , 2017, 7, 43144.	1.6	21
24	Identification of Equid herpesvirus 2 in tissue-engineered equine tendon. <i>Wellcome Open Research</i> , 2017, 2, 60.	0.9	2
25	Influenza A Virus Challenge Models in Cynomolgus Macaques Using the Authentic Inhaled Aerosol and Intra-Nasal Routes of Infection. <i>PLoS ONE</i> , 2016, 11, e0157887.	1.1	31
26	An <i>in vitro</i> model of murine middle ear epithelium. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 1405-1417.	1.2	26
27	Alcelaphine herpesvirus 1 glycoprotein B: recombinant expression and antibody recognition. <i>Archives of Virology</i> , 2016, 161, 613-619.	0.9	2
28	Bovine ischaemic teat necrosis: a further potential role for digital dermatitis treponemes. <i>Veterinary Record</i> , 2016, 178, 71-71.	0.2	18
29	Gammaherpesvirus infection modulates the temporal and spatial expression of SCGB1A1 (CCSP) and BPIFA1 (SPLUNC1) in the respiratory tract. <i>Laboratory Investigation</i> , 2015, 95, 610-624.	1.7	8
30	Genome Sequences of Equid Herpesviruses 2 and 5. <i>Genome Announcements</i> , 2015, 3, .	0.8	15
31	Identification of novel anelloviruses with broad diversity in UK rodents. <i>Journal of General Virology</i> , 2014, 95, 1544-1553.	1.3	40
32	Analysis of the genetic diversity of ovine herpesvirus 2 in samples from livestock with malignant catarrhal fever. <i>Veterinary Microbiology</i> , 2014, 172, 63-71.	0.8	11
33	Ljungan virus is endemic in rodents in the UK. <i>Archives of Virology</i> , 2014, 159, 547-551.	0.9	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. <i>Herpesviridae</i> , 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. <i>Peptides</i> , 2013, 43, 105-112.	1.2	27
36	A novel spliced gene in alcelaphine herpesvirus 1 encodes a glycoprotein which is secreted in vitro. <i>Journal of General Virology</i> , 2013, 94, 2515-2523.	1.3	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. <i>PLoS ONE</i> , 2013, 8, e61684.	1.1	28
38	Herpes Virus Infection Is Associated with Vascular Remodeling and Pulmonary Hypertension in Idiopathic Pulmonary Fibrosis. <i>PLoS ONE</i> , 2013, 8, e55715.	1.1	45
39	Experimental infection of laboratory-bred bank voles (<i>Myodes glareolus</i>) with murid herpesvirus 4. <i>Archives of Virology</i> , 2012, 157, 2207-2212.	0.9	7
40	CTCF and Sp1 interact with the Murine gammaherpesvirus 68 internal repeat elements. <i>Virus Genes</i> , 2012, 45, 265-273.	0.7	3
41	PCR based bronchoscopic detection of common respiratory pathogens in chronic cough: a case control study. <i>Cough</i> , 2012, 8, 5.	2.7	1
42	MHV-68 producing mIFN γ 1 is severely attenuated in vivo and effectively protects mice against challenge with wt MHV-68. <i>Vaccine</i> , 2011, 29, 3935-3944.	1.7	5
43	Ganciclovir Antiviral Therapy in Advanced Idiopathic Pulmonary Fibrosis: An Open Pilot Study. <i>Pulmonary Medicine</i> , 2011, 2011, 1-5.	0.5	38
44	Chemokine Binding Protein M3 of Murine Gammaherpesvirus 68 Modulates the Host Response to Infection in a Natural Host. <i>PLoS Pathogens</i> , 2011, 7, e1001321.	2.1	22
45	Altered host response to murine gammaherpesvirus 68 infection in mice lacking the tachykinin 1 gene and the receptor for substance P. <i>Neuropeptides</i> , 2011, 45, 49-53.	0.9	4
46	Heterologous prime-boost-boost immunisation of Chinese cynomolgus macaques using DNA and recombinant poxvirus vectors expressing HIV-1 virus-like particles. <i>Virology Journal</i> , 2011, 8, 429.	1.4	7
47	The IL1RN Promoter rs4251961 Correlates with IL-1 Receptor Antagonist Concentrations in Human Infection and Is Differentially Regulated by GATA-1. <i>Journal of Immunology</i> , 2011, 186, 2329-2335.	0.4	35
48	Equine multinodular pulmonary fibrosis in horses in the UK. <i>Veterinary Record</i> , 2011, 169, 313-313.	0.2	15
49	Involvement of preprotachykinin A gene-encoded peptides and the neurokinin 1 receptor in endotoxin-induced murine airway inflammation. <i>Neuropeptides</i> , 2010, 44, 399-406.	0.9	23
50	Pathogenesis of a Model Gammaherpesvirus in a Natural Host. <i>Journal of Virology</i> , 2010, 84, 3949-3961.	1.5	40
51	Characterization of a novel wood mouse virus related to murid herpesvirus 4. <i>Journal of General Virology</i> , 2010, 91, 867-879.	1.3	29
52	A Gammaherpesvirus Complement Regulatory Protein Promotes Initiation of Infection by Activation of Protein Kinase Akt/PKB. <i>PLoS ONE</i> , 2010, 5, e11672.	1.1	6
53	The Interaction of the Gammaherpesvirus 68 orf73 Protein with Cellular BET Proteins Affects the Activation of Cell Cycle Promoters. <i>Journal of Virology</i> , 2009, 83, 4423-4434.	1.5	39
54	Malignant catarrhal fever: A review. <i>Veterinary Journal</i> , 2009, 179, 324-335.	0.6	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. <i>Veterinary Microbiology</i> , 2009, 137, 235-242.	0.8	16
56	Production and Utilization of Interleukin-15 in Malignant Catarrhal Fever. <i>Journal of Comparative Pathology</i> , 2008, 138, 131-144.	0.1	7
57	A captured viral interleukin 10 gene with cellular exon structure. <i>Journal of General Virology</i> , 2008, 89, 2447-2455.	1.3	33
58	Proteomic Analysis of Pathogenic and Attenuated Alcelaphine Herpesvirus 1. <i>Journal of Virology</i> , 2008, 82, 5390-5397.	1.5	35
59	Induction of Tachykinin Production in Airway Epithelia in Response to Viral Infection. <i>PLoS ONE</i> , 2008, 3, e1673.	1.1	21
60	Serological survey of virus infection among wild house mice (<i>Mus domesticus</i>) in the UK. <i>Laboratory Animals</i> , 2007, 41, 229-238.	0.5	71
61	Identification of Novel Rodent Herpesviruses, Including the First Gammaherpesvirus of <i>Mus musculus</i> . <i>Journal of Virology</i> , 2007, 81, 8091-8100.	1.5	89
62	Comparison of ovine herpesvirus 2 genomes isolated from domestic sheep (<i>Ovis aries</i>) and a clinically affected cow (<i>Bos bovis</i>). <i>Journal of General Virology</i> , 2007, 88, 40-45.	1.3	31
63	Complete sequence and analysis of the ovine herpesvirus 2 genome. <i>Journal of General Virology</i> , 2007, 88, 28-39.	1.3	66
64	Severe Respiratory Syncytial Virus Bronchiolitis in Infants Is Associated with Reduced Airway Interferon Gamma and Substance P. <i>PLoS ONE</i> , 2007, 2, e1038.	1.1	54
65	Differential Transcription of Ovine Herpesvirus 2 Genes in Lymphocytes from Reservoir and Susceptible Species. <i>Virus Genes</i> , 2006, 32, 27-35.	0.7	23
66	Regulation and role of REST and REST4 variants in modulation of gene expression in in vivo and in vitro in epilepsy models. <i>Neurobiology of Disease</i> , 2006, 24, 41-52.	2.1	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. <i>Journal of Virology</i> , 2004, 78, 8878-8884.	1.5	11
68	Identification of a region of the virus genome involved in murine gammaherpesvirus 68-induced splenic pathology. <i>Journal of General Virology</i> , 2004, 85, 1393-1400.	1.3	10
69	T-Cell Responses to the M3 Immune Evasion Protein of Murid Gammaherpesvirus 68 Are Partially Protective and Induced with Lytic Antigen Kinetics. <i>Journal of Virology</i> , 2004, 78, 10829-10832.	1.5	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. <i>Journal of Virology</i> , 2004, 78, 3343-3351.	1.5	46
71	In Vivo Function of a Gammaherpesvirus Virion Glycoprotein: Influence on B-Cell Infection and Mononucleosis. <i>Journal of Virology</i> , 2004, 78, 10449-10459.	1.5	20
72	Genome re-arrangements associated with loss of pathogenicity of the β 3-herpesvirus alcelaphine herpesvirus-1. <i>Research in Veterinary Science</i> , 2003, 75, 163-168.	0.9	23

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73	The wood mouse is a natural host for Murid herpesvirus 4. <i>Journal of General Virology</i> , 2003, 84, 111-113.	1.3	73
74	Identification of Proteins Associated with Murine Gammaherpesvirus 68 Virions. <i>Journal of Virology</i> , 2003, 77, 13425-13432.	1.5	95
75	Murid Herpesvirus 4 Strain 68 M2 Protein Is a B-Cell-Associated Antigen Important for Latency but Not Lymphocytosis. <i>Journal of Virology</i> , 2003, 77, 9700-9709.	1.5	39
76	Transcriptome profile of murine gammaherpesvirus-68 lytic infection. <i>Journal of General Virology</i> , 2003, 84, 99-109.	1.3	118
77	Murine gammaherpes virus as a cofactor in the development of pulmonary fibrosis in bleomycin resistant mice. <i>European Respiratory Journal</i> , 2002, 20, 1228-1232.	3.1	67
78	A Rearranged Form of Epstein-Barr Virus DNA Is Associated with Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 510-513.	2.5	121
79	Immunobiology of Murine Gamma Herpesvirus-68. , 2002, , 149-163.		1
80	Ovine herpesvirus 2 lytic cycle replication and capsid production. <i>Journal of General Virology</i> , 2002, 83, 2999-3002.	1.3	17
81	Epstein-Barr virus and wild p53 in idiopathic pulmonary fibrosis. <i>Respiratory Medicine</i> , 2001, 95, 787-791.	1.3	32
82	Analysis of a Novel Strain of Murine Gammaherpesvirus Reveals a Genomic Locus Important for Acute Pathogenesis. <i>Journal of Virology</i> , 2001, 75, 5315-5327.	1.5	43
83	Latent Antigen Vaccination in a Model Gammaherpesvirus Infection. <i>Journal of Virology</i> , 2001, 75, 8283-8288.	1.5	78
84	Natural history of murine γ 3-herpesvirus infection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001, 356, 569-579.	1.8	193
85	Role of Tachykinins in the Host Response to Murine Gammaherpesvirus Infection. <i>Journal of Virology</i> , 2001, 75, 10467-10471.	1.5	15
86	Characterization of the murine gammaherpesvirus 68 ORF74 product: a novel oncogenic G protein-coupled receptor. <i>Journal of General Virology</i> , 2001, 82, 1187-1197.	1.3	49
87	Murine gammaherpesvirus M11 gene product inhibits apoptosis and is expressed during virus persistence. <i>Archives of Virology</i> , 2000, 145, 2411-2420.	0.9	43
88	Control of Gammaherpesvirus Latency by Latent Antigen-Specific Cd8+ T Cells. <i>Journal of Experimental Medicine</i> , 2000, 192, 943-952.	4.2	80
89	Rta of Murine Gammaherpesvirus 68 Reactivates the Complete Lytic Cycle from Latency. <i>Journal of Virology</i> , 2000, 74, 3659-3667.	1.5	141
90	Murine gammaherpesvirus-68 infection of and persistence in the central nervous system. <i>Journal of General Virology</i> , 2000, 81, 2635-2643.	1.3	36

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91	The Detection of Epstein-Barr Virus DNA in Lung Tissue from Patients with Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 159, 1336-1341.	2.5	187
92	Murine gammaherpesvirus M2 gene is latency-associated and its protein a target for CD8+ T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 7508-7513.	3.3	114
93	Murine gamma-herpesvirus 68 glycoprotein 150 protects against virus-induced mononucleosis: A model system for gamma-herpesvirus vaccination. <i>Vaccine</i> , 1999, 17, 152-157.	1.7	62
94	Kinetic and phenotypic changes in murine lymphocytes infected with murine gammaherpesvirus-68 in vitro. <i>Journal of General Virology</i> , 1999, 80, 2729-2736.	1.3	24
95	Lung Epithelial Cells Are a Major Site of Murine Gammaherpesvirus Persistence. <i>Journal of Experimental Medicine</i> , 1998, 187, 1941-1951.	4.2	241
96	Immunological features of murine gammaherpesvirus infection. <i>Seminars in Virology</i> , 1996, 7, 125-130.	4.1	21
97	Murine Gammaherpesvirus-68 Encodes Homologues of Thymidine Kinase and Glycoprotein H: Sequence, Expression, and Characterization of Pyrimidine Kinase Activity. <i>Virology</i> , 1996, 219, 475-479.	1.1	23
98	Epstein-Barr virus associated graft failure following heart/lung transplantation.. <i>Thorax</i> , 1996, 51, 1160-1165.	2.7	6
99	Antigenic and Sequence Variation in the C-Terminal Unique Domain of the Epstein-Barr Virus Nuclear Antigen EBNA-1. <i>Virology</i> , 1995, 208, 521-530.	1.1	74
100	Epstein-Barr virus replication within pulmonary epithelial cells in cryptogenic fibrosing alveolitis.. <i>Thorax</i> , 1995, 50, 1234-1239.	2.7	135
101	Differential Expression of Viral and Human Interleukin-10 (IL-10) by Primary B Cell Tumors and B Cell Lines. <i>Virology</i> , 1994, 200, 724-732.	1.1	62
102	Non-Hodgkin lymphoma in heart/lung transplant recipients. <i>Lancet, The</i> , 1994, 343, 481-482.	6.3	10
103	The Epstein-Barr Virus Candidate Vaccine Antigen gp340/220 Is Highly Conserved between Virus Types A and B. <i>Virology</i> , 1993, 195, 578-586.	1.1	34
104	Bryostatins 1 induces productive Epstein-Barr virus replication in latently infected cells: implications for use in immunocompromised patients. <i>Cancer Chemotherapy and Pharmacology</i> , 1993, 33, 89-91.	1.1	3
105	Expression of the Epstein-Barr virus latent membrane protein in nasopharyngeal carcinoma biopsy specimens. <i>Human Pathology</i> , 1993, 24, 239-242.	1.1	35
106	The interleukin-10 homolog encoded by Epstein-Barr virus enhances the reactivation of virus-specific cytotoxic T cell and HLA-unrestricted killer cell responses. <i>Virology</i> , 1992, 191, 773-782.	1.1	63
107	Identification of Equid herpesvirus 2 in tissue-engineered equine tendon. <i>Wellcome Open Research</i> , 0, 2, 60.	0.9	0