

Louise Cosby

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,918
citations

218381

26
h-index

182168

51
g-index

82
all docs

82
docs citations

82
times ranked

3003
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbes and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 979-984.	1.2	426
2	Evidence of persistent measles virus infection in Crohn's disease. <i>Journal of Medical Virology</i> , 1993, 39, 345-353.	2.5	237
3	A Negative Search for a Paramyxoviral Etiology of Paget's Disease of Bone: Molecular, Immunological, and Ultrastructural Studies in U.K. Patients. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 2315-2329.	3.1	132
4	Characterization of a seal morbillivirus. <i>Nature</i> , 1988, 336, 115-116.	13.7	129
5	Clonal Expansion of Hypermutated Measles Virus in a SSPE Brain. <i>Virology</i> , 1993, 197, 188-195.	1.1	119
6	An Immunohistochemical Study of the Distribution of the Measles Virus Receptors, CD46 and SLAM, in Normal Human Tissues and Subacute Sclerosing Panencephalitis. <i>Laboratory Investigation</i> , 2002, 82, 403-409.	1.7	101
7	Rhinovirus upregulates transient receptor potential channels in a human neuronal cell line: implications for respiratory virus-induced cough reflex sensitivity. <i>Thorax</i> , 2014, 69, 46-54.	2.7	94
8	Respiratory virus infection up-regulates TRPV1, TRPA1 and ASIC3 receptors on airway cells. <i>PLoS ONE</i> , 2017, 12, e0171681.	1.1	77
9	Examination of Eight Cases of Multiple Sclerosis and 56 Neurological and Non-neurological Controls for Genomic Sequences of Measles Virus, Canine Distemper Virus, Simian Virus 5 and Rubella Virus. <i>Journal of General Virology</i> , 1989, 70, 2027-2036.	1.3	66
10	Detection of herpes simplex virus (types 1 and 2) and human herpesvirus 6 DNA in human brain tissue by polymerase chain reaction. <i>Clinical and Diagnostic Virology</i> , 1996, 6, 33-40.	1.8	62
11	The H Gene of Rodent Brain-Adapted Measles Virus Confers Neurovirulence to the Edmonston Vaccine Strain. <i>Journal of Virology</i> , 1999, 73, 6916-6922.	1.5	61
12	Cerebral endothelial cell infection by measles virus in subacute sclerosing panencephalitis: ultrastructural and in situ hybridization evidence. <i>Neuropathology and Applied Neurobiology</i> , 1991, 17, 289-297.	1.8	58
13	Inhibition of In Vitro Leukocyte Proliferation by Morbilliviruses. <i>Journal of Virology</i> , 2002, 76, 3579-3584.	1.5	58
14	Isolation and characterisation of a porpoise morbillivirus. <i>Archives of Virology</i> , 1991, 118, 247-252.	0.9	54
15	Herpes simplex virus type 1 and Alzheimer's disease: The autophagy connection. <i>Journal of NeuroVirology</i> , 2008, 14, 1-4.	1.0	52
16	Viral emergence in marine mammals in the North Pacific may be linked to Arctic sea ice reduction. <i>Scientific Reports</i> , 2019, 9, 15569.	1.6	52
17	Apoptosis in measles virus-infected human central nervous system tissues. <i>Neuropathology and Applied Neurobiology</i> , 1997, 23, 218-224.	1.8	47
18	Development and clinical validation of a loop-mediated isothermal amplification method for the rapid detection of <i>Neisseria meningitidis</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 69, 137-144.	0.8	43

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19	Morbillivirus Downregulation of CD46. <i>Journal of Virology</i> , 1998, 72, 10292-10297.	1.5	41
20	Adhesion molecule expression and lymphocyte adhesion to cerebral endothelium: effects of measles virus and herpes simplex 1 virus. <i>Journal of Neuroimmunology</i> , 1995, 56, 1-8.	1.1	40
21	The common vaginal commensal bacterium <i>Ureaplasma parvum</i> is associated with chorioamnionitis in extreme preterm labor. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 3646-3651.	0.7	40
22	A Comparison of Measles and Canine Distemper Virus Polypeptides. <i>Journal of General Virology</i> , 1980, 48, 149-159.	1.3	39
23	Distribution of measles virus in the central nervous system of HIV-seropositive children. <i>Acta Neuropathologica</i> , 1998, 96, 637-642.	3.9	37
24	Measles Virus Infection and Replication in Undifferentiated and Differentiated Human Neuronal Cells in Culture. <i>Journal of Virology</i> , 1998, 72, 5245-5250.	1.5	36
25	Absence of measles virus receptor (CD46) in lesions of subacute sclerosing panencephalitis brains. <i>Acta Neuropathologica</i> , 1997, 94, 444-449.	3.9	33
26	Transient virus infection and multiple sclerosis. <i>Reviews in Medical Virology</i> , 2000, 10, 291-303.	3.9	29
27	Phocine Distemper Virus in Seals, East Coast, United States, 2006. <i>Emerging Infectious Diseases</i> , 2011, 17, 215-220.	2.0	28
28	Seizures in the mongolian gerbil are related to a deficiency in cerebral glutamine synthetase. <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1989, 94, 399-404.	0.2	27
29	Use of SLAM and PVRL4 and Identification of Pro-HB-EGF as Cell Entry Receptors for Wild Type Phocine Distemper Virus. <i>PLoS ONE</i> , 2014, 9, e106281.	1.1	27
30	Salt-dependent Haemagglutinating Measles Virus in S.S.P.E.. <i>Journal of General Virology</i> , 1976, 33, 139-142.	1.3	26
31	Humoral immune responses in seals infected by phocine distemper virus. <i>Research in Veterinary Science</i> , 1990, 49, 114-116.	0.9	25
32	Approaches in the Understanding of Morbillivirus Neurovirulence. <i>Journal of NeuroVirology</i> , 2002, 8, 85-90.	1.0	25
33	Measles virus and classical Hodgkin lymphoma: No evidence for a direct association. <i>International Journal of Cancer</i> , 2007, 121, 442-447.	2.3	25
34	Measles virus infection of cerebral endothelial cells and effect on their adhesive properties. <i>Veterinary Microbiology</i> , 1995, 44, 135-139.	0.8	24
35	Comparative evaluation of measles virus-specific RT-PCR methods through an international collaborative study. <i>Journal of Medical Virology</i> , 2003, 70, 171-176.	2.5	24
36	Canine and Phocine Distemper Viruses: Global Spread and Genetic Basis of Jumping Species Barriers. <i>Viruses</i> , 2019, 11, 944.	1.5	24

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37	Transcriptional Upregulation of SOCS 1 and Suppressors of Cytokine Signaling 3 mRNA in the Absence of Suppressors of Cytokine Signaling 2 mRNA After Infection with West Nile Virus or Tick-Borne Encephalitis Virus. <i>Vector-Borne and Zoonotic Diseases</i> , 2010, 10, 649-653.	0.6	23
38	Experimental challenge with bovine respiratory syncytial virus in dairy calves: bronchial lymph node transcriptome response. <i>Scientific Reports</i> , 2019, 9, 14736.	1.6	23
39	The Isolation of Large and Small Plaque Canine Distemper Viruses which Differ in their Neurovirulence for Hamsters. <i>Journal of General Virology</i> , 1981, 52, 345-353.	1.3	22
40	Use of immunocytochemistry and biotinylated in situ hybridisation for detecting measles virus in central nervous system tissue.. <i>Journal of Clinical Pathology</i> , 1990, 43, 329-333.	1.0	22
41	Rinderpest and peste des petits ruminants viruses exhibit neurovirulence in mice. <i>Journal of NeuroVirology</i> , 2002, 8, 45-52.	1.0	22
42	Measles virus superinfection immunity and receptor redistribution in persistently infected NT2 cells. <i>Journal of General Virology</i> , 2005, 86, 2291-2303.	1.3	22
43	Pathobiology of rabies virus and the European bat lyssaviruses in experimentally infected mice. <i>Virus Research</i> , 2013, 172, 46-53.	1.1	22
44	Tear Fluid SIgA as a Noninvasive Biomarker of Mucosal Immunity and Common Cold Risk. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 569-577.	0.2	21
45	Sildenafil citrate (Viagra) impairs fertilization and early embryo development in mice. <i>Fertility and Sterility</i> , 2009, 91, 893-899.	0.5	20
46	The Bacterial and Viral Agents of BRDC: Immune Evasion and Vaccine Developments. <i>Vaccines</i> , 2021, 9, 337.	2.1	20
47	Mutations in the H, F, or M Proteins Can Facilitate Resistance of Measles Virus to Neutralizing Human Anti-MV Sera. <i>Advances in Virology</i> , 2014, 2014, 1-18.	0.5	19
48	TRPA1 activation in a human sensory neuronal model: relevance to cough hypersensitivity?. <i>European Respiratory Journal</i> , 2017, 50, 1700995.	3.1	19
49	Advantages of using recombinant measles viruses expressing a fluorescent reporter gene with vibratome slice technology in experimental measles neuropathogenesis. <i>Neuropathology and Applied Neurobiology</i> , 2008, 34, 424-434.	1.8	18
50	Wild-type Measles Virus Infection Upregulates Poliovirus Receptor-Related 4 and Causes Apoptosis in Brain Endothelial Cells by Induction of Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 681-696.	0.9	18
51	Diagnosis of sheep fasciolosis caused by <i>Fasciola hepatica</i> using cathepsin L enzyme-linked immunosorbent assays (ELISA). <i>Veterinary Parasitology</i> , 2021, 298, 109517.	0.7	17
52	Inhibition of host peripheral blood mononuclear cell proliferation ex vivo by Rinderpest virus. <i>Journal of General Virology</i> , 2005, 86, 3349-3355.	1.3	16
53	Adrenomedullin Gene Delivery is Cardio-protective in a Model of Chronic Nitric Oxide Deficiency Combining Pressure Overload, Oxidative Stress and Cardiomyocyte Hypertrophy. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 383-394.	1.1	16
54	Leukaemia inhibitory factor mRNA is expressed in the brains of patients with subacute sclerosing panencephalitis. <i>Journal of Neuroimmunology</i> , 1997, 77, 57-62.	1.1	14

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55	Morbillivirus cross-species infection: is there a risk for humans?. <i>Future Virology</i> , 2012, 7, 1103-1113.	0.9	13
56	Messenger RNA biomarkers of Bovine Respiratory Syncytial Virus infection in the whole blood of dairy calves. <i>Scientific Reports</i> , 2021, 11, 9392.	1.6	13
57	Colocalisation of human immunodeficiency virus and human cytomegalovirus infection in brain autopsy tissue from AIDS patients. <i>Irish Journal of Medical Science</i> , 1996, 165, 133-138.	0.8	12
58	ATAC-Seq identifies regions of open chromatin in the bronchial lymph nodes of dairy calves experimentally challenged with bovine respiratory syncytial virus. <i>BMC Genomics</i> , 2021, 22, 14.	1.2	11
59	Failure to Detect Measles Virus Rna, by Reverse Transcription-Polymerase Chain Reaction, in Peripheral Blood Leucocytes of Patients with Multiple Sclerosis. <i>Multiple Sclerosis Journal</i> , 1996, 1, 204-206.	1.4	10
60	An immunological study of infection of hamsters with large and small plaque canine distemper viruses. <i>Archives of Virology</i> , 1983, 76, 201-210.	0.9	9
61	Scientific correspondence. <i>Neuropathology and Applied Neurobiology</i> , 2003, 29, 312-316.	1.8	9
62	Measles vaccination: Threat from related veterinary viruses and need for continued vaccination post measles eradication. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 229-233.	1.4	9
63	Persistent measles virus infection of mouse neural cells lacking known human entry receptors. <i>Neuropathology and Applied Neurobiology</i> , 2009, 35, 473-486.	1.8	6
64	NEUROPATHOLOGY AND NEUROVIRULENCE OF CANINE DISTEMPER VIRUS PLAQUE ISOLATES IN THE HAMSTER. <i>Neuropathology and Applied Neurobiology</i> , 1987, 13, 349-369.	1.8	5
65	Comparison of reporter molecules for viral in situ hybridization. <i>Journal of Virological Methods</i> , 1991, 31, 1-9.	1.0	5
66	Elucidation of the Host Bronchial Lymph Node miRNA Transcriptome Response to Bovine Respiratory Syncytial Virus. <i>Frontiers in Genetics</i> , 2021, 12, 633125.	1.1	5
67	Apoptosis in measles virus-infected human central nervous system tissues. <i>Neuropathology and Applied Neurobiology</i> , 1997, 23, 218-224.	1.8	5
68	The Generation of Small-Plaque Mutants during Undiluted Passage of Canine Distemper Virus. <i>Intervirology</i> , 1985, 23, 157-166.	1.2	4
69	Antibodies to simian virus 5 in patients with multiple sclerosis and other neurological disorders. <i>Journal of the Neurological Sciences</i> , 1989, 89, 181-187.	0.3	4
70	Quantitative deficiency of monocyte-specific esterase (MSE) mRNA in monocyte esterase deficiency (MED). <i>British Journal of Haematology</i> , 2000, 110, 699-703.	1.2	4
71	Is an Improved Measles-Mumps-Rubella Vaccine Necessary or Feasible?. <i>Critical Reviews in Immunology</i> , 2003, 23, 323-338.	1.0	4
72	Humoral immune responses in seals infected by phocine distemper virus. <i>Research in Veterinary Science</i> , 1990, 49, 114-6.	0.9	4

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73	A simple method for the removal of mycoplasma contamination from paramyxovirus stocks. Journal of Virological Methods, 1983, 6, 127-134.	1.0	3
74	S123 The effect of rhinovirus infection on cough receptors on human sensory nerve and human primary bronchial epithelial cells. Thorax, 2011, 66, A57-A57.	2.7	3
75	Virus susceptibility of mouse hemopoietic cells in vitro: inhibition of granulocyte-macrophage precursor cells by Newcastle disease virus. Infection and Immunity, 1975, 11, 424-428.	1.0	3
76	Immunology of rinderpest " an immunosuppression but a lifelong vaccine protection. , 2006, , 196-XI.		2
77	The neurovirulence of large- and small-plaque canine-distemper viruses for hamsters. Biochemical Society Transactions, 1980, 8, 428-429.	1.6	1
78	S88...The viral mimic polyinosinic: polycytidylic acid (Poly I:C) induces TRPA1 channel hyper-responsiveness in an adult human stem cell-derived sensory neuronal model. Thorax, 2015, 70, A50.2-A51.	2.7	1
79	The Effect Of Rhinovirus Infection On Cough Receptors On Human Sensory Nerve And Human Primary Bronchial Epithelial Cells. , 2011, , .		0
80	Human Respiratory Syncytial Virus And Measles Virus Infection Regulates "Cough" Receptors On Bronchial Epithelial And Neuronal Cells. , 2011, , .		0
81	Small Non-coding RNA Expression Following Respiratory Syncytial Virus or Measles Virus Infection of Neuronal Cells. Frontiers in Microbiology, 2021, 12, 671852.	1.5	0