

Louise Cosby

List of Publications by Year in Descending Order

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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.

80 papers	2,328 citations	25 h-index	46 g-index
82 ext. papers	2,600 ext. citations	5.6 avg, IF	4.28 L-index

#	Paper	IF	Citations
80	The Bacterial and Viral Agents of BRDC: Immune Evasion and Vaccine Developments. <i>Vaccines</i> , 2021 , 9,	5.3	4
79	Messenger RNA biomarkers of Bovine Respiratory Syncytial Virus infection in the whole blood of dairy calves. <i>Scientific Reports</i> , 2021 , 11, 9392	4.9	3
78	Elucidation of the Host Bronchial Lymph Node miRNA Transcriptome Response to Bovine Respiratory Syncytial Virus. <i>Frontiers in Genetics</i> , 2021 , 12, 633125	4.5	1
77	Small Non-coding RNA Expression Following Respiratory Syncytial Virus or Measles Virus Infection of Neuronal Cells. <i>Frontiers in Microbiology</i> , 2021 , 12, 671852	5.7	
76	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	2.8	1
75	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	4.5	3
74	Experimental challenge with bovine respiratory syncytial virus in dairy calves: bronchial lymph node transcriptome response. <i>Scientific Reports</i> , 2019 , 9, 14736	4.9	16
73	Canine and Phocine Distemper Viruses: Global Spread and Genetic Basis of Jumping Species Barriers. <i>Viruses</i> , 2019 , 11,	6.2	5
72	Viral emergence in marine mammals in the North Pacific may be linked to Arctic sea ice reduction. <i>Scientific Reports</i> , 2019 , 9, 15569	4.9	29
71	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	4.4	6
70	TRPA1 activation in a human sensory neuronal model: relevance to cough hypersensitivity?. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	13
69	Respiratory virus infection up-regulates TRPV1, TRPA1 and ASIC3 receptors on airway cells. <i>PLoS ONE</i> , 2017 , 12, e0171681	3.7	58
68	Microbes and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016 , 51, 979-84	4.3	320
67	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, 569-77	1.2	19
66	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, 3646-51	2	22
65	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. <i>Thorax</i> , 2015 , 70, A50.2-A51	7.3	1
64	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	3.7	21

63	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, 205617	1.9	18
62	CNS Infections 2014 , 151-184		1
61	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	7.3	76
60	Pathobiology of rabies virus and the European bat lyssaviruses in experimentally infected mice. <i>Virus Research</i> , 2013 , 172, 46-53	6.4	18
59	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, 681-96	3.1	16
58	Morbillivirus cross-species infection: is there a risk for humans?. <i>Future Virology</i> , 2012 , 7, 1103-1113	2.4	12
57	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, 137-44	2.9	39
56	Phocine distemper virus in seals, east coast, United States, 2006. <i>Emerging Infectious Diseases</i> , 2011 , 17, 215-20	10.2	24
55	S123 The effect of rhinovirus infection on cough receptors on human sensory nerve and human primary bronchial epithelial cells. <i>Thorax</i> , 2011 , 66, A57-A57	7.3	3
54	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, 383-94	3.9	15
53	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, 649-53	2.4	19
52	Persistent measles virus infection of mouse neural cells lacking known human entry receptors. <i>Neuropathology and Applied Neurobiology</i> , 2009 , 35, 473-86	5.2	6
51	Sildenafil citrate (Viagra) impairs fertilization and early embryo development in mice. <i>Fertility and Sterility</i> , 2009 , 91, 893-9	4.8	19
50	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, 424-34	5.2	16
49	Herpes simplex virus type 1 and Alzheimer's disease: the autophagy connection. <i>Journal of NeuroVirology</i> , 2008 , 14, 1-4	3.9	45
48	Measles virus and classical Hodgkin lymphoma: no evidence for a direct association. <i>International Journal of Cancer</i> , 2007 , 121, 442-7	7.5	18
47	Immunology of rinderpest In immunosuppression but a lifelong vaccine protection 2006 , 196-XI		1
46	Inhibition of host peripheral blood mononuclear cell proliferation ex vivo by Rinderpest virus. <i>Journal of General Virology</i> , 2005 , 86, 3349-3355	4.9	15

45	Measles virus superinfection immunity and receptor redistribution in persistently infected NT2 cells. <i>Journal of General Virology</i> , 2005 , 86, 2291-2303	4.9	19
44	Comparative evaluation of measles virus-specific RT-PCR methods through an international collaborative study. <i>Journal of Medical Virology</i> , 2003 , 70, 171-6	19.7	21
43	Case report: An autopsy-proven case of fulminant subacute sclerosing panencephalitis. <i>Neuropathology and Applied Neurobiology</i> , 2003 , 29, 312-6	5.2	8
42	Is an improved measles-mumps-rubella vaccine necessary or feasible?. <i>Critical Reviews in Immunology</i> , 2003 , 23, 323-38	1.8	3
41	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, 403-9	5.9	88
40	Rinderpest and peste des petits ruminants viruses exhibit neurovirulence in mice. <i>Journal of NeuroVirology</i> , 2002 , 8, 45-52	3.9	18
39	Inhibition of in vitro leukocyte proliferation by morbilliviruses. <i>Journal of Virology</i> , 2002 , 76, 3579-84	6.6	49
38	Approaches in the understanding of morbillivirus neurovirulence. <i>Journal of NeuroVirology</i> , 2002 , 8 Suppl 2, 85-90	3.9	22
37	Transient virus infection and multiple sclerosis. <i>Reviews in Medical Virology</i> , 2000 , 10, 291-303	11.7	25
36	Quantitative deficiency of monocyte-specific esterase (MSE) mRNA in monocyte esterase deficiency (MED). <i>British Journal of Haematology</i> , 2000 , 110, 699-703	4.5	4
35	A negative search for a paramyxoviral etiology of Paget's disease of bone: molecular, immunological, and ultrastructural studies in UK patients. <i>Journal of Bone and Mineral Research</i> , 2000 , 15, 2315-29	6.3	111
34	The H gene of rodent brain-adapted measles virus confers neurovirulence to the Edmonston vaccine strain. <i>Journal of Virology</i> , 1999 , 73, 6916-22	6.6	54
33	Distribution of measles virus in the central nervous system of HIV-seropositive children. <i>Acta Neuropathologica</i> , 1998 , 96, 637-42	14.3	32
32	Morbillivirus downregulation of CD46. <i>Journal of Virology</i> , 1998 , 72, 10292-7	6.6	35
31	Measles virus infection and replication in undifferentiated and differentiated human neuronal cells in culture. <i>Journal of Virology</i> , 1998 , 72, 5245-50	6.6	31
30	Leukaemia inhibitory factor mRNA is expressed in the brains of patients with subacute sclerosing panencephalitis. <i>Journal of Neuroimmunology</i> , 1997 , 77, 57-62	3.5	14
29	Apoptosis in measles virus-infected human central nervous system tissues. <i>Neuropathology and Applied Neurobiology</i> , 1997 , 23, 218-224	5.2	34
28	Absence of measles virus receptor (CD46) in lesions of subacute sclerosing panencephalitis brains. <i>Acta Neuropathologica</i> , 1997 , 94, 444-9	14.3	26

27	Apoptosis in measles virus-infected human central nervous system tissues. <i>Neuropathology and Applied Neurobiology</i> , 1997 , 23, 218-224	5.2	3
26	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		51
25	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	5.0	10
24	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, 133-8	1.9	10
23	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	3.5	32
22	Measles virus infection of cerebral endothelial cells and effect on their adhesive properties. <i>Veterinary Microbiology</i> , 1995 , 44, 135-9	3.3	22
21	Evidence of persistent measles virus infection in Crohn's disease. <i>Journal of Medical Virology</i> , 1993 , 39, 345-53	19.7	204
20	Clonal expansion of hypermutated measles virus in a SSPE brain. <i>Virology</i> , 1993 , 197, 188-95	3.6	100
19	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, 289-97	5.2	39
18	Isolation and characterisation of a porpoise morbillivirus. <i>Archives of Virology</i> , 1991 , 118, 247-52	2.6	46
17	Comparison of reporter molecules for viral in situ hybridization. <i>Journal of Virological Methods</i> , 1991 , 31, 1-9	2.6	4
16	Humoral immune responses in seals infected by phocine distemper virus. <i>Research in Veterinary Science</i> , 1990 , 49, 114-116	2.5	20
15	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, 329-33	3.9	20
14	Humoral immune responses in seals infected by phocine distemper virus. <i>Research in Veterinary Science</i> , 1990 , 49, 114-6	2.5	4
13	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 (Pt 8), 2027-36	4.9	57
12	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		23
11	Antibodies to simian virus 5 in patients with multiple sclerosis and other neurological disorders. <i>Journal of the Neurological Sciences</i> , 1989 , 89, 181-7	3.2	3
10	Characterization of a seal morbillivirus. <i>Nature</i> , 1988 , 336, 115-116	50.4	114

9	Neuropathology and neurovirulence of canine distemper virus plaque isolates in the hamster. <i>Neuropathology and Applied Neurobiology</i> , 1987 , 13, 349-69	5.2	4
8	The generation of small-plaque mutants during undiluted passage of canine distemper virus. <i>Intervirology</i> , 1985 , 23, 157-66	2.5	4
7	A simple method for the removal of mycoplasma contamination from paramyxovirus stocks. <i>Journal of Virological Methods</i> , 1983 , 6, 127-34	2.6	2
6	An immunological study of infection of hamsters with large and small plaque canine distemper viruses. <i>Archives of Virology</i> , 1983 , 76, 201-10	2.6	8
5	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, 345-53	4.9	17
4	The neurovirulence of large- and small-plaque canine-distemper viruses for hamsters. <i>Biochemical Society Transactions</i> , 1980 , 8, 428-9	5.1	1
3	A comparison of measles and canine distemper virus polypeptides. <i>Journal of General Virology</i> , 1980 , 48, 149-59	4.9	31
2	Salt-dependent haemagglutinating measles virus in S.S.P.E. <i>Journal of General Virology</i> , 1976 , 33, 139-42	4.9	20
1	Virus susceptibility of mouse hemopoietic cells in vitro: inhibition of granulocyte-macrophage precursor cells by Newcastle disease virus. <i>Infection and Immunity</i> , 1975 , 11, 424-8	3.7	2