

Colin J Mcinnes

List of Publications by Year in descending order

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90
papers

2,631
citations

172457

29
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197818

49
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93
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93
docs citations

93
times ranked

2404
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability in cytokine production and cell proliferation by mitogen-activated ovine peripheral blood mononuclear cells: modulation by interleukin (IL)-10 and IL-12. <i>Veterinary Immunology and Immunopathology</i> , 2004, 102, 67-76.	1.2	298
2	Orf: an update on current research and future perspectives. <i>Expert Review of Anti-Infective Therapy</i> , 2009, 7, 879-893.	4.4	137
3	Orf Virus Encodes a Novel Secreted Protein Inhibitor of Granulocyte-Macrophage Colony-Stimulating Factor and Interleukin-2. <i>Journal of Virology</i> , 2000, 74, 1313-1320.	3.4	131
4	Immunity and counter-immunity during infection with the parapoxvirus orf virus. <i>Virus Research</i> , 2002, 88, 3-16.	2.2	126
5	The genome of pseudocowpoxvirus: comparison of a reindeer isolate and a reference strain. <i>Journal of General Virology</i> , 2010, 91, 1560-1576.	2.9	76
6	The orf virus OV20.0L gene product is involved in interferon resistance and inhibits an interferon-inducible, double-stranded RNA-dependent kinase. <i>Immunology</i> , 1998, 93, 335-340.	4.4	75
7	Recent isolates of parapoxvirus of Finnish reindeer (<i>Rangifer tarandus tarandus</i>) are closely related to bovine pseudocowpox virus. <i>Journal of General Virology</i> , 2004, 85, 1413-1418.	2.9	74
8	Poxviral Disease in Red Squirrels <i>Sciurus vulgaris</i> in the UK: Spatial and Temporal Trends of an Emerging Threat. <i>EcoHealth</i> , 2008, 5, 305-316.	2.0	74
9	Human sealpox resulting from a seal bite: confirmation that sealpox virus is zoonotic. <i>British Journal of Dermatology</i> , 2005, 152, 791-793.	1.5	70
10	Orf virus encodes a homolog of the vaccinia virus interferon-resistance gene E3L. <i>Virus Genes</i> , 1998, 17, 107-115.	1.6	68
11	Early immunopathological events in experimental ovine paratuberculosis. <i>Veterinary Immunology and Immunopathology</i> , 1998, 63, 265-287.	1.2	68
12	European red squirrel population dynamics driven by squirrelpox at a gray squirrel invasion interface. <i>Ecology and Evolution</i> , 2014, 4, 3788-3799.	1.9	63
13	Genomic characterization of a novel poxvirus contributing to the decline of the red squirrel (<i>Sciurus vulgaris</i>) in the UK. <i>Journal of General Virology</i> , 2006, 87, 2115-2125.	2.9	62
14	A novel poxvirus lethal to red squirrels (<i>Sciurus vulgaris</i>). <i>Journal of General Virology</i> , 2003, 84, 3337-3341.	2.9	53
15	Vascular endothelial growth factors encoded by Orf virus show surprising sequence variation but have a conserved, functionally relevant structure. <i>Journal of General Virology</i> , 2002, 83, 2845-2855.	2.9	51
16	The immune and inflammatory response to orf virus. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1997, 20, 197-204.	1.6	50
17	Phenotypic and functional analysis of monocyte populations in cattle peripheral blood identifies a subset with high endocytic and allogeneic T-cell stimulatory capacity. <i>Veterinary Research</i> , 2015, 46, 112.	3.0	49
18	Cloning and expression of a cDNA encoding ovine granulocyte-macrophage colony-stimulating factor. <i>Gene</i> , 1991, 105, 275-279.	2.2	45

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19	Vaccinia viruses with mutations in the E3L gene as potential replication-competent, attenuated vaccines: Intra-nasal vaccination. <i>Vaccine</i> , 2008, 26, 664-676.	3.8	45
20	Genomic comparison of an avirulent strain of Orf virus with that of a virulent wild type isolate reveals that the Orf virus G2L gene is non-essential for replication. <i>Virus Genes</i> , 2001, 22, 141-150.	1.6	41
21	Infection with recombinant orf viruses demonstrates that the viral interleukin-10 is a virulence factor. <i>Journal of General Virology</i> , 2007, 88, 1922-1927.	2.9	40
22	Epidemiology of squirrelpox virus in grey squirrels in the UK. <i>Epidemiology and Infection</i> , 2010, 138, 941-950.	2.1	39
23	Orf virus immuno-modulation and the host immune response. <i>Veterinary Immunology and Immunopathology</i> , 2002, 87, 395-399.	1.2	37
24	Cyclosporin A abrogates the acquired immunity to cutaneous reinfection with the parapoxvirus orf virus. <i>Immunology</i> , 1996, 89, 524-531.	4.4	36
25	Development of a sandwich ELISA for ovine granulocyte/macrophage colony-stimulating factor. <i>Veterinary Immunology and Immunopathology</i> , 1996, 50, 105-115.	1.2	35
26	Landscape scale impacts of culling upon a European grey squirrel population: can trapping reduce population size and decrease the threat of squirrelpox virus infection for the native red squirrel?. <i>Biological Invasions</i> , 2014, 16, 2381-2391.	2.4	35
27	The molecular cloning of the ovine gamma-interferon cDNA using the polymerase chain reaction. <i>Nucleic Acids Research</i> , 1990, 18, 4012-4012.	14.5	34
28	A comparison of the anti-inflammatory and immuno-stimulatory activities of orf virus and ovine interleukin-10. <i>Virus Research</i> , 2002, 90, 303-316.	2.2	34
29	Production of interferons by bovine and ovine cell lines infected with <i>Theileria annulata</i> or <i>Theileria parva</i> . <i>Parasite Immunology</i> , 1991, 13, 339-343.	1.5	31
30	Detection of cellular cytokine mRNA expression during orf virus infection in sheep: differential interferon- β mRNA expression by cells in primary versus reinfection skin lesions. <i>Veterinary Immunology and Immunopathology</i> , 2001, 83, 161-176.	1.2	31
31	Squirrelpox Virus: Assessing Prevalence, Transmission and Environmental Degradation. <i>PLoS ONE</i> , 2014, 9, e89521.	2.5	30
32	Inhibition of Poxvirus Gene Expression and Genome Replication by Bisbenzimidazole Derivatives. <i>Journal of Virology</i> , 2017, 91, .	3.4	30
33	Epidemiological and postmortem findings in 262 red squirrels (<i>Sciurus vulgaris</i>) in Scotland, 2005 to 2009. <i>Veterinary Record</i> , 2010, 167, 297-302.	0.3	29
34	Cytokines and their inhibitors in orf virus infection. <i>Veterinary Immunology and Immunopathology</i> , 1996, 54, 261-267.	1.2	27
35	The emergence of squirrelpox in Ireland. <i>Animal Conservation</i> , 2013, 16, 51-59.	2.9	27
36	Kinetics of ovine interferon-gamma production: detection of mRNA and characterisation of biological activity. <i>Veterinary Immunology and Immunopathology</i> , 1992, 33, 171-178.	1.2	26

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37	Gamma Interferon Fails To Induce Expression of Indoleamine 2,3-Dioxygenase and Does Not Control the Growth of Chlamydomonas abortus in BeWo Trophoblast Cells. Infection and Immunity, 2002, 70, 2690-2693.	2.2	26
38	Novel Host-Related Virulence Factors Are Encoded by Squirrelpox Virus, the Main Causative Agent of Epidemic Disease in Red Squirrels in the UK. PLoS ONE, 2014, 9, e96439.	2.5	24
39	The Orf virus E3L homologue is able to complement deletion of the vaccinia virus E3L gene in vitro but not in vivo. Virology, 2003, 314, 305-314.	2.4	22
40	First cases of squirrelpox in red squirrels (<i>Sciurus vulgaris</i>) in Scotland. Veterinary Record, 2009, 164, 528-531.	0.3	22
41	Analysis of deletion within the reindeer pseudocowpoxvirus genome. Virus Research, 2011, 160, 326-332.	2.2	21
42	Conservation and variation of the parapoxvirus GM-CSF-inhibitory factor (GIF) proteins. Journal of General Virology, 2009, 90, 970-977.	2.9	20
43	Disease, invasions and conservation: no evidence of squirrelpox virus in grey squirrels introduced to Italy. Animal Conservation, 2019, 22, 14-23.	2.9	20
44	Antiviral activity of HPMPC (cidofovir) against orf virus infected lambs. Antiviral Research, 2007, 73, 169-174.	4.1	19
45	DETECTION, cDNA CLONING AND SEQUENCING OF CANINE INTERLEUKIN 12. Cytokine, 1998, 10, 241-248.	3.2	18
46	Therapeutic Paint of Cidofovir/Sucralfate Gel Combination Topically Administered by Spraying for Treatment of orf virus Infections. AAPS Journal, 2009, 11, 242-249.	4.4	18
47	Orf virus encodes a functional dUTPase gene. Journal of General Virology, 2002, 83, 1043-1048.	2.9	18
48	Unusual bovine papular stomatitis virus infection in a British dairy cow. Veterinary Record, 2009, 164, 65-65.	0.3	17
49	Enhancing the toolbox to study IL-17A in cattle and sheep. Veterinary Research, 2017, 48, 20.	3.0	17
50	Glycosylation, Disulfide Bond Formation, and the Presence of a WSXWS-Like Motif in the Orf Virus GIF Protein Are Critical for Maintaining the Integrity of Binding to Ovine Granulocyte-Macrophage Colony-Stimulating Factor and Interleukin-2. Journal of Virology, 2005, 79, 11205-11213.	3.4	15
51	Specific antibodies induced by inactivated parapoxvirus ovis potently enhance oxidative burst in canine blood polymorphonuclear leukocytes and monocytes. Veterinary Microbiology, 2010, 140, 81-91.	1.9	13
52	Limited diversity associated with duplicated class II MHC-DRB genes in the red squirrel population in the United Kingdom compared with continental Europe. Conservation Genetics, 2016, 17, 1171-1182.	1.5	13
53	Preliminary characterisation of Pentlands paramyxovirus-1, -2 and -3, three new paramyxoviruses of rodents. Veterinary Microbiology, 2014, 170, 391-397.	1.9	12
54	Infection with Possible Novel Parapoxvirus in Horse, Finland, 2013. Emerging Infectious Diseases, 2016, 22, 1242-1245.	4.3	11

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55	Population genomics of louping ill virus provide new insights into the evolution of tick-borne flaviviruses. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008133.	3.0	11
56	The tropomyosin mRNAs of mouse striated muscles: Molecular cloning of Î²-tropomyosin. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1988, 951, 117-122.	2.4	9
57	Relative quantitative kinetics of interferon-gamma and interleukin-10 mRNA and protein production by activated ovine peripheral blood mononuclear cells. <i>Veterinary Immunology and Immunopathology</i> , 2010, 136, 34-42.	1.2	9
58	Transcript mapping of the "early" genes of Orf virus. <i>Journal of General Virology</i> , 2003, 84, 2993-2998.	2.9	9
59	Current research on ovine cytokines. <i>British Veterinary Journal</i> , 1993, 149, 371-386.	0.5	8
60	Zoonotic transmission of bovine papular stomatitis virus. <i>Veterinary Record</i> , 2011, 169, 235-236.	0.3	8
61	Severe oesophagitis in an adult bull caused by bovine papular stomatitis virus. <i>Veterinary Record</i> , 2011, 169, 317-317.	0.3	8
62	Host-pathogen dynamics of squirrelpox virus infection in red squirrels (<i>Sciurus vulgaris</i>). <i>Veterinary Microbiology</i> , 2016, 182, 18-27.	1.9	8
63	Immunological Homeostasis at the Ovine Placenta May Reflect the Degree of Maternal Fetal Interaction. <i>Frontiers in Immunology</i> , 2018, 9, 3025.	4.8	7
64	Cloning of a cDNA encoding ovine interleukin-3. <i>Gene</i> , 1994, 139, 289-290.	2.2	6
65	Cloning of the bovine interleukin-3-encoding cDNA. <i>Gene</i> , 1995, 162, 309-312.	2.2	6
66	Poxvirus identified in a red squirrel (<i>Sciurus vulgaris</i>) from Spain. <i>Veterinary Record</i> , 2011, 168, 86-86.	0.3	6
67	The effects of recombinant ovine interleukin-3 and recombinant ovine stem cell factor on the growth and mediator expression of caprine and ovine bone marrow-derived mast cells. <i>Veterinary Immunology and Immunopathology</i> , 1997, 60, 97-110.	1.2	5
68	Parapoxvirus in goats: experimental infection and genomic analysis. <i>Veterinary Research Communications</i> , 2008, 32, 203-205.	1.6	5
69	Effects of Parasitism and Morphology on Squirrelpox Virus Seroprevalence in Grey Squirrels (<i>Sciurus carolinensis</i>). <i>PLoS ONE</i> , 2014, 9, e83106.	2.5	4
70	Orf. <i>Veterinary Dermatology</i> , 2014, 25, 341-342.	1.2	4
71	Characterization of a Novel Poxvirus in a North American Red Squirrel (<i>Tamiasciurus hudsonicus</i>). <i>Journal of Wildlife Diseases</i> , 2013, 49, 173-179.	0.8	3
72	First cases of squirrelpox in red squirrels (<i>Sciurus vulgaris</i>) in Scotland. <i>Veterinary Record Case Reports</i> , 2013, 1, e528rep.	0.2	3

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73	Eosinophil-specific biological activity of recombinant ovine interleukin-5. <i>Veterinary Immunology and Immunopathology</i> , 1998, 66, 359-365.	1.2	2
74	THE CLONING AND EXPRESSION OF THE cDNA FOR OVINE STEM CELL FACTOR (KIT-LIGAND) AND CHARACTERIZATION OF ITS IN VITRO HAEMATOPOIETIC ACTIVITY. <i>Cytokine</i> , 1999, 11, 249-256.	3.2	2
75	Adenovirus detected in juvenile squirrels. <i>Veterinary Record</i> , 2015, 177, 373-374.	0.3	1
76	SQPV antibody detection in juvenile squirrels. <i>Veterinary Record</i> , 2016, 179, 101-102.	0.3	1
77	Tick bites and tick-transmitted diseases. <i>Veterinary Record</i> , 2018, 182, 609-609.	0.3	1
78	Tissue-Specific Distribution of Mouse Casein Kinase II mRNA. <i>DNA Sequence</i> , 1997, 8, 55-57.	0.7	0
79	Erratum to "Cytokines and their inhibitors in orf virus infection" [<i>Vet. Immunol. Immunopathol.</i> , 54 (1996) 261-267]. <i>Veterinary Immunology and Immunopathology</i> , 1997, 55, 365.	1.2	0
80	Cloning of a cDNA Encoding Ovine Keratinocyte Growth Factor. <i>DNA Sequence</i> , 1998, 9, 121-123.	0.7	0
81	Squirrelpox virus antibodies detected in red squirrels. <i>Veterinary Record</i> , 2018, 182, 355-355.	0.3	0
82	Why do red squirrels die?. <i>Veterinary Record</i> , 2018, 183, 500-501.	0.3	0
83	Releasing grey squirrels into the wild. <i>Veterinary Record</i> , 2019, 184, 389-390.	0.3	0
84	Releasing grey squirrels into the wild. <i>Veterinary Record</i> , 2019, 184, 714-714.	0.3	0
85	Title is missing!. , 2020, 14, e0008133.		0
86	Title is missing!. , 2020, 14, e0008133.		0
87	Title is missing!. , 2020, 14, e0008133.		0
88	Title is missing!. , 2020, 14, e0008133.		0
89	Title is missing!. , 2020, 14, e0008133.		0
90	Title is missing!. , 2020, 14, e0008133.		0