

# Colin J Mcinnes

## List of Publications by Year in descending order

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90  
papers

2,631  
citations

172457

29  
h-index

197818

49  
g-index

93  
all docs

93  
docs citations

93  
times ranked

2404  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Title is missing!. , 2020, 14, e0008133.		0
3	Title is missing!. , 2020, 14, e0008133.		0
4	Title is missing!. , 2020, 14, e0008133.		0
5	Title is missing!. , 2020, 14, e0008133.		0
6	Title is missing!. , 2020, 14, e0008133.		0
7	Title is missing!. , 2020, 14, e0008133.		0
8	Disease, invasions and conservation: no evidence of squirrelpox virus in grey squirrels introduced to Italy. <i>Animal Conservation</i> , 2019, 22, 14-23.	2.9	20
9	Releasing grey squirrels into the wild. <i>Veterinary Record</i> , 2019, 184, 389-390.	0.3	0
10	Releasing grey squirrels into the wild. <i>Veterinary Record</i> , 2019, 184, 714-714.	0.3	0
11	Squirrelpox virus antibodies detected in red squirrels. <i>Veterinary Record</i> , 2018, 182, 355-355.	0.3	0
12	Why do red squirrels die?. <i>Veterinary Record</i> , 2018, 183, 500-501.	0.3	0
13	Tick bites and tick-transmitted diseases. <i>Veterinary Record</i> , 2018, 182, 609-609.	0.3	1
14	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
15	Inhibition of Poxvirus Gene Expression and Genome Replication by Bisbenzimidazole Derivatives. <i>Journal of Virology</i> , 2017, 91, .	3.4	30
16	Enhancing the toolbox to study IL-17A in cattle and sheep. <i>Veterinary Research</i> , 2017, 48, 20.	3.0	17
17	Infection with Possible Novel Parapoxvirus in Horse, Finland, 2013. <i>Emerging Infectious Diseases</i> , 2016, 22, 1242-1245.	4.3	11
18	SQPV antibody detection in juvenile squirrels. <i>Veterinary Record</i> , 2016, 179, 101-102.	0.3	1

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19	Limited diversity associated with duplicated class II MHC-DRB genes in the red squirrel population in the United Kingdom compared with continental Europe. <i>Conservation Genetics</i> , 2016, 17, 1171-1182.	1.5	13
20	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
21	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
22	Adenovirus detected in juvenile squirrels. <i>Veterinary Record</i> , 2015, 177, 373-374.	0.3	1
23	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
24	Squirrelpox Virus: Assessing Prevalence, Transmission and Environmental Degradation. <i>PLoS ONE</i> , 2014, 9, e89521.	2.5	30
25	Novel Host-Related Virulence Factors Are Encoded by Squirrelpox Virus, the Main Causative Agent of Epidemic Disease in Red Squirrels in the UK. <i>PLoS ONE</i> , 2014, 9, e96439.	2.5	24
26	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
27	Orf. <i>Veterinary Dermatology</i> , 2014, 25, 341-342.	1.2	4
28	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
29	Preliminary characterisation of Pentlands paramyxovirus-1, -2 and -3, three new paramyxoviruses of rodents. <i>Veterinary Microbiology</i> , 2014, 170, 391-397.	1.9	12
30	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
31	The emergence of squirrelpox in Ireland. <i>Animal Conservation</i> , 2013, 16, 51-59.	2.9	27
32	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
33	Analysis of deletion within the reindeer pseudocowpoxvirus genome. <i>Virus Research</i> , 2011, 160, 326-332.	2.2	21
34	Zoonotic transmission of bovine papular stomatitis virus. <i>Veterinary Record</i> , 2011, 169, 235-236.	0.3	8
35	Poxvirus identified in a red squirrel ( <i>Sciurus vulgaris</i> ) from Spain. <i>Veterinary Record</i> , 2011, 168, 86-86.	0.3	6
36	Severe oesophagitis in an adult bull caused by bovine papular stomatitis virus. <i>Veterinary Record</i> , 2011, 169, 317-317.	0.3	8

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37	Epidemiology of squirrelpox virus in grey squirrels in the UK. <i>Epidemiology and Infection</i> , 2010, 138, 941-950.	2.1	39
38	Specific antibodies induced by inactivated parapoxvirus ovis potently enhance oxidative burst in canine blood polymorphonuclear leukocytes and monocytes. <i>Veterinary Microbiology</i> , 2010, 140, 81-91.	1.9	13
39	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
40	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
41	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
42	Orf: an update on current research and future perspectives. <i>Expert Review of Anti-Infective Therapy</i> , 2009, 7, 879-893.	4.4	137
43	First cases of squirrelpox in red squirrels ( <i>Sciurus vulgaris</i> ) in Scotland. <i>Veterinary Record</i> , 2009, 164, 528-531.	0.3	22
44	Unusual bovine papular stomatitis virus infection in a British dairy cow. <i>Veterinary Record</i> , 2009, 164, 65-65.	0.3	17
45	Conservation and variation of the parapoxvirus GM-CSF-inhibitory factor (GIF) proteins. <i>Journal of General Virology</i> , 2009, 90, 970-977.	2.9	20
46	Therapeutic Paint of Cidofovir/Sucralfate Gel Combination Topically Administered by Spraying for Treatment of orf virus Infections. <i>AAPS Journal</i> , 2009, 11, 242-249.	4.4	18
47	Parapoxvirus in goats: experimental infection and genomic analysis. <i>Veterinary Research Communications</i> , 2008, 32, 203-205.	1.6	5
48	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
49	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
50	Antiviral activity of HPMPC (cidofovir) against orf virus infected lambs. <i>Antiviral Research</i> , 2007, 73, 169-174.	4.1	19
51	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
52	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
53	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
54	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. <i>Journal of Virology</i> , 2005, 79, 11205-11213.	3.4	15

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55	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
56	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
57	The Orf virus E3L homologue is able to complement deletion of the vaccinia virus E3L gene in vitro but not in vivo. <i>Virology</i> , 2003, 314, 305-314.	2.4	22
58	A novel poxvirus lethal to red squirrels ( <i>Sciurus vulgaris</i> ). <i>Journal of General Virology</i> , 2003, 84, 3337-3341.	2.9	53
59	Transcript mapping of the "early" genes of Orf virus. <i>Journal of General Virology</i> , 2003, 84, 2993-2998.	2.9	9
60	Gamma Interferon Fails To Induce Expression of Indoleamine 2,3-Dioxygenase and Does Not Control the Growth of <i>Chlamydomydia abortus</i> in BeWo Trophoblast Cells. <i>Infection and Immunity</i> , 2002, 70, 2690-2693.	2.2	26
61	Immunity and counter-immunity during infection with the parapoxvirus orf virus. <i>Virus Research</i> , 2002, 88, 3-16.	2.2	126
62	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
63	Orf virus immuno-modulation and the host immune response. <i>Veterinary Immunology and Immunopathology</i> , 2002, 87, 395-399.	1.2	37
64	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
65	Orf virus encodes a functional dUTPase gene. <i>Journal of General Virology</i> , 2002, 83, 1043-1048.	2.9	18
66	Detection of cellular cytokine mRNA expression during orf virus infection in sheep: differential interferon- $\beta$ mRNA expression by cells in primary versus reinfection skin lesions. <i>Veterinary Immunology and Immunopathology</i> , 2001, 83, 161-176.	1.2	31
67	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
68	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
69	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
70	Orf virus encodes a homolog of the vaccinia virus interferon-resistance gene E3L. <i>Virus Genes</i> , 1998, 17, 107-115.	1.6	68
71	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
72	Early immunopathological events in experimental ovine paratuberculosis. <i>Veterinary Immunology and Immunopathology</i> , 1998, 63, 265-287.	1.2	68

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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	Cloning of a cDNA Encoding Ovine Keratinocyte Growth Factor. <i>DNA Sequence</i> , 1998, 9, 121-123.	0.7	0
75	DETECTION, cDNA CLONING AND SEQUENCING OF CANINE INTERLEUKIN 12. <i>Cytokine</i> , 1998, 10, 241-248.	3.2	18
76	Tissue-Specific Distribution of Mouse Casein Kinase $\beta$ mRNA. <i>DNA Sequence</i> , 1997, 8, 55-57.	0.7	0
77	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
78	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
79	The immune and inflammatory response to orf virus. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1997, 20, 197-204.	1.6	50
80	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
81	Cytokines and their inhibitors in orf virus infection. <i>Veterinary Immunology and Immunopathology</i> , 1996, 54, 261-267.	1.2	27
82	Cyclosporin A abrogates the acquired immunity to cutaneous reinfection with the parapoxvirus orf virus. <i>Immunology</i> , 1996, 89, 524-531.	4.4	36
83	Cloning of the bovine interleukin-3-encoding cDNA. <i>Gene</i> , 1995, 162, 309-312.	2.2	6
84	Cloning of a cDNA encoding ovine interleukin-3. <i>Gene</i> , 1994, 139, 289-290.	2.2	6
85	Current research on ovine cytokines. <i>British Veterinary Journal</i> , 1993, 149, 371-386.	0.5	8
86	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
87	Cloning and expression of a cDNA encoding ovine granulocyte-macrophage colony-stimulating factor. <i>Gene</i> , 1991, 105, 275-279.	2.2	45
88	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
89	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
90	The tropomyosin mRNAs of mouse striated muscles: Molecular cloning of $\beta$ -tropomyosin. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1988, 951, 117-122.	2.4	9