

Andrew A Mercer

List of Publications by Year in descending order

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95
papers

4,651
citations

100601

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docs citations

95
times ranked

3694
citing authors

#	ARTICLE	IF	CITATIONS
1	The parapoxvirus Orf virus inhibits IFN- β expression induced by dsRNA. <i>Virus Research</i> , 2021, 307, 198619.	1.1	2
2	The parapoxvirus Orf virus ORF116 gene encodes an antagonist of the interferon response. <i>Journal of General Virology</i> , 2021, 102, .	1.3	1
3	Rescue of a Vaccinia Virus Mutant Lacking IFN Resistance Genes K1L and C7L by the Parapoxvirus Orf Virus. <i>Frontiers in Microbiology</i> , 2020, 11, 1797.	1.5	1
4	Orf Virus IL-10 and VEGF-E Act Synergistically to Enhance Healing of Cutaneous Wounds in Mice. <i>Journal of Clinical Medicine</i> , 2020, 9, 1085.	1.0	13
5	Chemokine-Binding Proteins Encoded by Parapoxvirus of Red Deer of New Zealand Display Evidence of Gene Duplication and Divergence of Ligand Specificity. <i>Frontiers in Microbiology</i> , 2019, 10, 1421.	1.5	8
6	The Cutaneous Inflammatory Response to Thermal Burn Injury in a Murine Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 538.	1.8	56
7	VEGF Receptor-2 Activation Mediated by VEGF-E Limits Scar Tissue Formation Following Cutaneous Injury. <i>Advances in Wound Care</i> , 2018, 7, 283-297.	2.6	19
8	Treatment of limb wounds of horses with orf virus IL-10 and VEGF-E accelerates resolution of exuberant granulation tissue, but does not prevent its development. <i>PLoS ONE</i> , 2018, 13, e0197223.	1.1	20
9	Ankyrin Repeat Proteins of Orf Virus Influence the Cellular Hypoxia Response Pathway. <i>Journal of Virology</i> , 2017, 91, .	1.5	14
10	Deletion of the Chemokine Binding Protein Gene from the Parapoxvirus Orf Virus Reduces Virulence and Pathogenesis in Sheep. <i>Frontiers in Microbiology</i> , 2017, 8, 46.	1.5	25
11	Short-term treatment of equine wounds with orf virus IL-10 and VEGF-E dampens inflammation and promotes repair processes without accelerating closure. <i>Wound Repair and Regeneration</i> , 2016, 24, 966-980.	1.5	32
12	Orf virus interleukin-10 and vascular endothelial growth factor-E modulate gene expression in cultured equine dermal fibroblasts. <i>Veterinary Dermatology</i> , 2016, 27, 434.	0.4	8
13	Orf virus IL-10 reduces monocyte, dendritic cell and mast cell recruitment to inflamed skin. <i>Virus Research</i> , 2016, 213, 230-237.	1.1	16
14	A Broad-Spectrum Chemokine-Binding Protein of Bovine Papular Stomatitis Virus Inhibits Neutrophil and Monocyte Infiltration in Inflammatory and Wound Models of Mouse Skin. <i>PLoS ONE</i> , 2016, 11, e0168007.	1.1	18
15	Molecular Genetic Analysis of Orf Virus: A Poxvirus That Has Adapted to Skin. <i>Viruses</i> , 2015, 7, 1505-1539.	1.5	124
16	Effect of a Broad-Specificity Chemokine-Binding Protein on Brain Leukocyte Infiltration and Infarct Development. <i>Stroke</i> , 2015, 46, 537-544.	1.0	41
17	Structures of Orf Virus Chemokine Binding Protein in Complex with Host Chemokines Reveal Clues to Broad Binding Specificity. <i>Structure</i> , 2015, 23, 1199-1213.	1.6	28
18	Orf virus inhibits interferon stimulated gene expression and modulates the JAK/STAT signalling pathway. <i>Virus Research</i> , 2015, 208, 180-188.	1.1	20

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19	Poxviral Ankyrin Proteins. <i>Viruses</i> , 2015, 7, 709-738.	1.5	50
20	Orf virus α 10 accelerates wound healing while limiting inflammation and scarring. <i>Wound Repair and Regeneration</i> , 2014, 22, 356-367.	1.5	33
21	Inactivated Orf Virus Shows Antifibrotic Activity and Inhibits Human Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV) Replication in Preclinical Models. <i>PLoS ONE</i> , 2013, 8, e74605.	1.1	17
22	ORFV: A Novel Oncolytic and Immune Stimulating Parapoxvirus Therapeutic. <i>Molecular Therapy</i> , 2012, 20, 1148-1157.	3.7	59
23	Development of orf virus as a bifunctional recombinant vaccine: Surface display of <i>Echinococcus granulosus</i> antigen EG95 by fusion to membrane structural proteins. <i>Vaccine</i> , 2012, 30, 398-406.	1.7	16
24	How viruses affect the cell cycle through manipulation of the APC/C. <i>Trends in Microbiology</i> , 2012, 20, 440-448.	3.5	26
25	The vascular endothelial growth factor (VEGF)-E encoded by orf virus regulates keratinocyte proliferation and migration and promotes epidermal regeneration. <i>Cellular Microbiology</i> , 2012, 14, 1376-1390.	1.1	56
26	Transcriptional Repression of E-Cadherin by Human Papillomavirus Type 16 E6. <i>PLoS ONE</i> , 2012, 7, e48954.	1.1	73
27	Phylogenetic analysis of the large family of poxvirus ankyrin-repeat proteins reveals orthologue groups within and across chordopoxvirus genera. <i>Journal of General Virology</i> , 2011, 92, 2596-2607.	1.3	22
28	Vaccinia virus as a vaccine delivery system for marsupial wildlife. <i>Vaccine</i> , 2011, 29, 4537-4543.	1.7	12
29	Characterization of immunostimulatory components of orf virus (<i>parapoxvirus ovis</i>). <i>Journal of General Virology</i> , 2011, 92, 1571-1584.	1.3	34
30	Parapoxvirus. , 2011, , 1495-1504.		1
31	Crystallization and preliminary X-ray analysis of the chemokine-binding protein from orf virus (<i>Poxviridae</i>). <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 819-823.	0.7	4
32	The chemokine-binding protein encoded by the poxvirus orf virus inhibits recruitment of dendritic cells to sites of skin inflammation and migration to peripheral lymph nodes. <i>Cellular Microbiology</i> , 2010, 12, 665-676.	1.1	45
33	The genome of pseudocowpoxvirus: comparison of a reindeer isolate and a reference strain. <i>Journal of General Virology</i> , 2010, 91, 1560-1576.	1.3	76
34	Orf virus cell cycle regulator, PACR, competes with subunit 11 of the anaphase promoting complex for incorporation into the complex. <i>Journal of General Virology</i> , 2010, 91, 3010-3015.	1.3	14
35	Changing pace: Viral mimicry of an anaphase promoting complex subunit. <i>Cell Cycle</i> , 2010, 9, 632-633.	1.3	4
36	Orf virus-encoded chemokine-binding protein is a potent inhibitor of inflammatory monocyte recruitment in a mouse skin model. <i>Journal of General Virology</i> , 2009, 90, 1477-1482.	1.3	32

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37	Cell cycle deregulation by a poxvirus partial mimic of anaphase-promoting complex subunit 11. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19527-19532.	3.3	34
38	Investigation of orf virus structure and morphogenesis using recombinants expressing FLAG-tagged envelope structural proteins: evidence for wrapped virus particles and egress from infected cells. Journal of General Virology, 2009, 90, 614-625.	1.3	22
39	Poxvirus Host Range Protein CP77 Contains an F-Box-Like Domain That Is Necessary To Suppress NF- κ B Activation by Tumor Necrosis Factor Alpha but Is Independent of Its Host Range Function. Journal of Virology, 2009, 83, 4140-4152.	1.5	64
40	Conservation and variation of the parapoxvirus GM-CSF-inhibitory factor (GIF) proteins. Journal of General Virology, 2009, 90, 970-977.	1.3	20
41	A truncated two- α -helix F-box present in poxvirus ankyrin-repeat proteins is sufficient for binding the SCF1 ubiquitin ligase complex. Journal of General Virology, 2009, 90, 1224-1228.	1.3	22
42	The orf virus inhibitor of apoptosis functions in a Bcl-2-like manner, binding and neutralizing a set of BH3-only proteins and active Bax. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 1317-1330.	2.2	39
43	The C-terminus of viral vascular endothelial growth factor partially blocks binding to VEGF receptor. FEBS Journal, 2008, 275, 207-217.	2.2	6
44	Vaccinia viruses with mutations in the E3L gene as potential replication-competent, attenuated vaccines: Intra-nasal vaccination. Vaccine, 2008, 26, 664-676.	1.7	45
45	Poxvirus ankyrin repeat proteins are a unique class of F-box proteins that associate with cellular SCF1 ubiquitin ligase complexes. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10955-10960.	3.3	91
46	Orf virus VEGF α NZ2 promotes paracellular NRP1/VEGFR2 coreceptor assembly via the peptide RPPR. FASEB Journal, 2008, 22, 3078-3086.	0.2	49
47	Resolution of cervical dysplasia is associated with T-cell proliferative responses to human papillomavirus type 16 E2. Journal of General Virology, 2007, 88, 803-813.	1.3	41
48	The Structure of a Putative Scaffolding Protein of Immature Poxvirus Particles as Determined by Electron Microscopy Suggests Similarity with Capsid Proteins of Large Icosahedral DNA Viruses. Journal of Virology, 2007, 81, 11075-11083.	1.5	19
49	Bovine papular stomatitis virus encodes a functionally distinct VEGF that binds both VEGFR-1 and VEGFR-2. Journal of General Virology, 2007, 88, 781-791.	1.3	33
50	A Novel Bcl-2-Like Inhibitor of Apoptosis Is Encoded by the Parapoxvirus Orf Virus. Journal of Virology, 2007, 81, 7178-7188.	1.5	77
51	Orf virus interleukin-10 inhibits cytokine synthesis in activated human THP-1 monocytes, but only partially impairs their proliferation. Journal of General Virology, 2007, 88, 1677-1682.	1.3	22
52	Parapoxvirus of red deer in New Zealand encodes a variant of viral vascular endothelial growth factor. Virus Research, 2007, 124, 50-58.	1.1	26
53	Major amino acid sequence variants of viral vascular endothelial growth factor are functionally equivalent during Orf virus infection of sheep skin. Virus Research, 2007, 128, 115-125.	1.1	22
54	Genus Parapoxvirus. , 2007, , 127-165.		38

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55	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.	1.3	40
56	Maturation and function of human dendritic cells are inhibited by orf virus-encoded interleukin-10. <i>Journal of General Virology</i> , 2006, 87, 3177-3181.	1.3	38
57	Comparative analysis of genome sequences of three isolates of Orf virus reveals unexpected sequence variation. <i>Virus Research</i> , 2006, 116, 146-158.	1.1	131
58	F-Box-Like Domains are Present in Most Poxvirus Ankyrin Repeat Proteins. <i>Virus Genes</i> , 2005, 31, 127-133.	0.7	93
59	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.	1.3	74
60	Pseudocowpox virus Encodes a Homolog of Vascular Endothelial Growth Factor. <i>Virology</i> , 2003, 305, 298-309.	1.1	44
61	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.	1.1	22
62	Analysis of an orf virus chemokine-binding protein: Shifting ligand specificities among a family of poxvirus viroceptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15137-15142.	3.3	80
63	Orf virus-encoded interleukin-10 inhibits maturation, antigen presentation and migration of murine dendritic cells. <i>Journal of General Virology</i> , 2003, 84, 1101-1109.	1.3	49
64	Viral Vascular Endothelial Growth Factors Vary Extensively in Amino Acid Sequence, Receptor-binding Specificities, and the Ability to Induce Vascular Permeability yet Are Uniformly Active Mitogens. <i>Journal of Biological Chemistry</i> , 2003, 278, 38004-38014.	1.6	63
65	Inactivated parapoxvirus ovis (Orf virus) has antiviral activity against hepatitis B virus and herpes simplex virus. <i>Journal of General Virology</i> , 2003, 84, 1843-1852.	1.3	56
66	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.	1.1	34
67	Orf virus immuno-modulation and the host immune response. <i>Veterinary Immunology and Immunopathology</i> , 2002, 87, 395-399.	0.5	37
68	Orf virus-encoded interleukin-10 stimulates the proliferation of murine mast cells and inhibits cytokine synthesis in murine peritoneal macrophages. <i>Journal of General Virology</i> , 2002, 83, 1049-1058.	1.3	62
69	Parapoxvirus. , 2002, , 896-901.		0
70	Isolated lymphatic endothelial cells transduce growth, survival and migratory signals via the VEGF-C/D receptor VEGFR-3. <i>EMBO Journal</i> , 2001, 20, 4762-4773.	3.5	705
71	Sequence and Functional Analysis of a Homolog of Interleukin-10 Encoded by the Parapoxvirus Orf Virus. <i>Virus Genes</i> , 2000, 21, 85-95.	0.7	55
72	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.	1.5	131

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73	Viral Vascular Endothelial Growth Factor Plays a Critical Role in Orf Virus Infection. <i>Journal of Virology</i> , 2000, 74, 10699-10706.	1.5	123
74	Sequence and Functional Analysis of a Homolog of Interleukin-10 Encoded by the Parapoxvirus Orf Virus. , 2000, , 85-95.		0
75	Vascular endothelial growth factor (VEGF)-like protein from orf virus NZ2 binds to VEGFR2 and neuropilin-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 3071-3076.	3.3	254
76	PARAPOXVIRUSES (POXVIRIDAE). , 1999, , 1140-1146.		8
77	Orf virus encodes a homolog of the vaccinia virus interferon-resistance gene E3L. <i>Virus Genes</i> , 1998, 17, 107-115.	0.7	68
78	The immune and inflammatory response to orf virus. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1997, 20, 197-204.	0.7	50
79	A Novel Strategy for Determining Protective Antigens of the Parapoxvirus, Orf Virus. <i>Virology</i> , 1997, 229, 193-200.	1.1	16
80	Cytokines and their inhibitors in orf virus infection. <i>Veterinary Immunology and Immunopathology</i> , 1996, 54, 261-267.	0.5	27
81	Gene homology between orf virus and smallpox variola virus. <i>Virus Genes</i> , 1996, 13, 175-178.	0.7	11
82	Sequence and transcriptional analysis of a near-terminal region of the orf virus genome. <i>Virus Genes</i> , 1995, 11, 21-29.	0.7	13
83	Sequence and transcriptional analysis of an orf virus gene encoding ankyrinlike repeat sequences. <i>Virus Genes</i> , 1995, 9, 277-282.	0.7	19
84	Parapoxvirus of Red Deer: Evidence for Its Inclusion as a New Member in the Genus Parapoxvirus. <i>Virology</i> , 1995, 208, 812-815.	1.1	67
85	The Establishment of a Genetic Map of Orf Virus Reveals a Pattern of Genomic Organization That Is Highly Conserved among Divergent Poxviruses. <i>Virology</i> , 1995, 212, 698-704.	1.1	38
86	Molecular Characterization of a Plasmid-Borne (pGT633) Erythromycin Resistance Determinant (ermGT) from <i>Lactobacillus reuteri</i> 100-63. <i>Plasmid</i> , 1994, 31, 60-71.	0.4	137
87	Identification and Characterization of an Orf Virus Homologue of the Vaccinia Virus Gene Encoding the Major Envelope Antigen p37K. <i>Virology</i> , 1994, 202, 968-973.	1.1	103
88	Lack of cross-protection between vaccinia virus and orf virus in hysterectomy-procured, barrier-maintained lambs. <i>Veterinary Microbiology</i> , 1994, 41, 373-382.	0.8	24
89	Conservation of Gene Structure and Arrangement between Vaccinia Virus and Orf Virus. <i>Virology</i> , 1993, 195, 175-184.	1.1	54
90	In Vivo Recognition of Orf virus early transcriptional promoters in a vaccinia virus recombinant. <i>Virology</i> , 1992, 187, 464-471.	1.1	19

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91	Vaccinia virus-like early transcriptional control sequences flank an early gene in orf virus. <i>Gene</i> , 1991, 97, 207-212.	1.0	29
92	Sequence analysis of the inverted terminal repetition in the genome of the parapoxvirus, orf virus. <i>Virology</i> , 1990, 176, 379-389.	1.1	30
93	A homologue of retroviral pseudoproteases in the parapoxvirus, orf virus. <i>Virology</i> , 1989, 172, 665-668.	1.1	42
94	The structure and cloning of orf virus DNA. <i>Virology</i> , 1987, 157, 1-12.	1.1	65
95	Conservation and variation in orf virus genomes. <i>Virology</i> , 1987, 157, 13-23.	1.1	50