

# Artur Summerfield

## List of Publications by Year in descending order

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171  
papers

8,440  
citations

44069

48  
h-index

60623

81  
g-index

189  
all docs

189  
docs citations

189  
times ranked

7565  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced fitness of SARS-CoV-2 variant of concern Alpha but not Beta. <i>Nature</i> , 2022, 602, 307-313.	27.8	79
2	Comparative pathogenesis of peste des petits ruminants virus strains of difference virulence. <i>Veterinary Research</i> , 2022, 53, .	3.0	3
3	Reduced Virus Load in Lungs of Pigs Challenged with Porcine Reproductive and Respiratory Syndrome Virus after Vaccination with Virus Replicon Particles Encoding Conserved PRRSV Cytotoxic T-Cell Epitopes. <i>Vaccines</i> , 2021, 9, 208.	4.4	1
4	Rational Vaccine Design in Times of Emerging Diseases: The Critical Choices of Immunological Correlates of Protection, Vaccine Antigen and Immunomodulation. <i>Pharmaceutics</i> , 2021, 13, 501.	4.5	15
5	No Evidence for Human Monocyte-Derived Macrophage Infection and Antibody-Mediated Enhancement of SARS-CoV-2 Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 644574.	3.9	35
6	Transcriptome of microglia reveals a species-specific expression profile in bovines with conserved and new signature genes. <i>Glia</i> , 2021, 69, 1932-1949.	4.9	3
7	Perspectives for improvement of <i>Mycoplasma hyopneumoniae</i> vaccines in pigs. <i>Veterinary Research</i> , 2021, 52, 67.	3.0	21
8	Animal board invited review: Risks of zoonotic disease emergence at the interface of wildlife and livestock systems. <i>Animal</i> , 2021, 15, 100241.	3.3	23
9	Pulmonary mesenchymal stem cells are engaged in distinct steps of host response to respiratory syncytial virus infection. <i>PLoS Pathogens</i> , 2021, 17, e1009789.	4.7	6
10	Identification of Differential Responses of Goat PBMCs to PPRV Virulence Using a Multi-Omics Approach. <i>Frontiers in Immunology</i> , 2021, 12, 745315.	4.8	3
11	Systems Immunology Analyses Following Porcine Respiratory and Reproductive Syndrome Virus Infection and Vaccination. <i>Frontiers in Immunology</i> , 2021, 12, 779747.	4.8	9
12	Differential innate immune responses induced by <i>Mycoplasma hyopneumoniae</i> and <i>Mycoplasma hyorhinis</i> in various types of antigen presenting cells. <i>Veterinary Microbiology</i> , 2020, 240, 108541.	1.9	13
13	High-Resolution Profiling of Innate Immune Responses by Porcine Dendritic Cell Subsets in vitro and in vivo. <i>Frontiers in Immunology</i> , 2020, 11, 1429.	4.8	14
14	Contagious Bovine and Caprine Pleuropneumonia: a research community's recommendations for the development of better vaccines. <i>Npj Vaccines</i> , 2020, 5, 66.	6.0	23
15	Cytokine expression in bovine PBMC cultures stimulated with <i>Hypoderma lineatum</i> antigens. <i>Veterinary Parasitology</i> , 2020, 283, 109165.	1.8	1
16	Coinfections and their molecular consequences in the porcine respiratory tract. <i>Veterinary Research</i> , 2020, 51, 80.	3.0	119
17	Transcriptomic profiling of bovine blood dendritic cells and monocytes following TLR stimulation. <i>European Journal of Immunology</i> , 2020, 50, 1691-1711.	2.9	12
18	Polarization of Macrophages in Epidural Inflammation Induced by Canine Intervertebral Disc Herniation. <i>Frontiers in Veterinary Science</i> , 2020, 7, 32.	2.2	12

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19	Efficacy of three innovative bacterin vaccines against experimental infection with <i>Mycoplasma hyopneumoniae</i> . <i>Veterinary Research</i> , 2019, 50, 91.	3.0	16
20	No Evidence for a Role for Antibodies during Vaccination-Induced Enhancement of Porcine Reproductive and Respiratory Syndrome. <i>Viruses</i> , 2019, 11, 829.	3.3	6
21	Systems Immunology Characterization of Novel Vaccine Formulations for <i>Mycoplasma hyopneumoniae</i> Bacterins. <i>Frontiers in Immunology</i> , 2019, 10, 1087.	4.8	31
22	CX3CR1-CX3CL1-dependent cell-to-cell Japanese encephalitis virus transmission by human microglial cells. <i>Scientific Reports</i> , 2019, 9, 4833.	3.3	16
23	In vitro characterization of PRRSV isolates with different in vivo virulence using monocyte-derived macrophages. <i>Veterinary Microbiology</i> , 2019, 231, 139-146.	1.9	9
24	Monocyte-Derived Dendritic Cells as Model to Evaluate Species Tropism of Mosquito-Borne Flaviviruses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 5.	3.9	20
25	The Human Upper Respiratory Tract Epithelium Is Susceptible to Flaviviruses. <i>Frontiers in Microbiology</i> , 2019, 10, 811.	3.5	13
26	Experimental induction of respiratory syncytial virus immunopathogenesis in neonatal lambs. , 2019, , .		0
27	Neonatal porcine blood derived dendritic cell subsets show activation after TLR2 or TLR9 stimulation. <i>Developmental and Comparative Immunology</i> , 2018, 84, 361-370.	2.3	13
28	Silent infection of human dendritic cells by African and Asian strains of Zika virus. <i>Scientific Reports</i> , 2018, 8, 5440.	3.3	37
29	Phenotypic and functional modulations of porcine macrophages by interferons and interleukin-4. <i>Developmental and Comparative Immunology</i> , 2018, 84, 181-192.	2.3	26
30	Precise Delineation and Transcriptional Characterization of Bovine Blood Dendritic-Cell and Monocyte Subsets. <i>Frontiers in Immunology</i> , 2018, 9, 2505.	4.8	29
31	A cross-species approach to disorders affecting brain and behaviour. <i>Nature Reviews Neurology</i> , 2018, 14, 677-686.	10.1	18
32	Targeting of the Nasal Mucosa by Japanese Encephalitis Virus for Non-Vector-Borne Transmission. <i>Journal of Virology</i> , 2018, 92, .	3.4	21
33	System immunology-based identification of blood transcriptional modules correlating to antibody responses in sheep. <i>Npj Vaccines</i> , 2018, 3, 41.	6.0	18
34	The Small-Compound Inhibitor K22 Displays Broad Antiviral Activity against Different Members of the Family Flaviviridae and Offers Potential as a Panviral Inhibitor. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	9
35	Interactions of human microglia cells with Japanese encephalitis virus. <i>Virology Journal</i> , 2017, 14, 8.	3.4	33
36	Preserved immunogenicity of an inactivated vaccine based on foot-and-mouth disease virus particles with improved stability. <i>Veterinary Microbiology</i> , 2017, 203, 275-279.	1.9	9

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37	Virus replicon particle vaccines expressing nucleoprotein of influenza A virus mediate enhanced inflammatory responses in pigs. <i>Scientific Reports</i> , 2017, 7, 16379.	3.3	17
38	Effect of <i>Clostridium perfringens</i> $\beta$ -Toxin on Platelets. <i>Toxins</i> , 2017, 9, 336.	3.4	9
39	A Japanese Encephalitis Virus Vaccine Inducing Antibodies Strongly Enhancing In Vitro Infection Is Protective in Pigs. <i>Viruses</i> , 2017, 9, 124.	3.3	24
40	Differential Ability of Bovine Antimicrobial Cathelicidins to Mediate Nucleic Acid Sensing by Epithelial Cells. <i>Frontiers in Immunology</i> , 2017, 8, 59.	4.8	20
41	Porcine B Cell Subset Responses to Toll-like Receptor Ligands. <i>Frontiers in Immunology</i> , 2017, 8, 1044.	4.8	34
42	Regulation of inflammation in Japanese encephalitis. <i>Journal of Neuroinflammation</i> , 2017, 14, 158.	7.2	67
43	Innate to Adaptive: Immune Defence Handling of Foot-and-mouth Disease Virus. , 2017, , 211-274.		1
44	Partial Protection against Porcine Influenza A Virus by a Hemagglutinin-Expressing Virus Replicon Particle Vaccine in the Absence of Neutralizing Antibodies. <i>Frontiers in Immunology</i> , 2016, 7, 253.	4.8	8
45	Sensing of Porcine Reproductive and Respiratory Syndrome Virus-Infected Macrophages by Plasmacytoid Dendritic Cells. <i>Frontiers in Microbiology</i> , 2016, 7, 771.	3.5	28
46	Heterogeneous antigenic properties of the porcine reproductive and respiratory syndrome virus nucleocapsid. <i>Veterinary Research</i> , 2016, 47, 117.	3.0	14
47	Vector-free transmission and persistence of Japanese encephalitis virus in pigs. <i>Nature Communications</i> , 2016, 7, 10832.	12.8	146
48	Life cycle of Zika virus in human dendritic cells. <i>International Journal of Infectious Diseases</i> , 2016, 53, 163.	3.3	2
49	Identification and characterization of equine blood plasmacytoid dendritic cells. <i>Developmental and Comparative Immunology</i> , 2016, 65, 352-357.	2.3	16
50	Characterization and Transcriptomic Analysis of Porcine Blood Conventional and Plasmacytoid Dendritic Cells Reveals Striking Species-Specific Differences. <i>Journal of Immunology</i> , 2016, 197, 4791-4806.	0.8	102
51	Japanese encephalitis virus tropism in experimentally infected pigs. <i>Veterinary Research</i> , 2016, 47, 34.	3.0	58
52	Virus replicon particles expressing porcine reproductive and respiratory syndrome virus proteins elicit immune priming but do not confer protection from viremia in pigs. <i>Veterinary Research</i> , 2016, 47, 33.	3.0	7
53	Investigating the Role of Surface Materials and Three Dimensional Architecture on In Vitro Differentiation of Porcine Monocyte-Derived Dendritic Cells. <i>PLoS ONE</i> , 2016, 11, e0158503.	2.5	7
54	Efficacy of a live attenuated vaccine in classical swine fever virus postnatally persistently infected pigs. <i>Veterinary Research</i> , 2015, 46, 78.	3.0	27

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55	Postnatal Persistent Infection with Classical Swine Fever Virus and Its Immunological Implications. PLoS ONE, 2015, 10, e0125692.	2.5	61
56	Immune Responses Against Classical Swine Fever Virus: Between Ignorance and Lunacy. Frontiers in Veterinary Science, 2015, 2, 10.	2.2	50
57	Intracellular membrane association of the N-terminal domain of classical swine fever virus NS4B determines viral genome replication and virulence. Journal of General Virology, 2015, 96, 2623-2635.	2.9	13
58	Biological and Protective Properties of Immune Sera Directed to the Influenza Virus Neuraminidase. Journal of Virology, 2015, 89, 1550-1563.	3.4	38
59	The immunology of the porcine skin and its value as a model for human skin. Molecular Immunology, 2015, 66, 14-21.	2.2	348
60	T-cell reprogramming through targeted CD4-coreceptor and T-cell receptor expression on maturing thymocytes by latent <i>Circoviridae</i> family member porcine circovirus type 2 cell infections in the thymus. Emerging Microbes and Infections, 2015, 4, 1-12.	6.5	20
61	Comparative Dendritic Cell Biology of Veterinary Mammals. Annual Review of Animal Biosciences, 2015, 3, 533-557.	7.4	57
62	A Lentiviral Vector Expressing Japanese Encephalitis Virus-like Particles Elicits Broad Neutralizing Antibody Response in Pigs. PLoS Neglected Tropical Diseases, 2015, 9, e0004081.	3.0	19
63	Porcine Cathelicidins Efficiently Complex and Deliver Nucleic Acids to Plasmacytoid Dendritic Cells and Can Thereby Mediate Bacteria-Induced IFN- $\alpha$ Responses. Journal of Immunology, 2014, 193, 364-371.	0.8	29
64	The porcine innate immune system: An update. Developmental and Comparative Immunology, 2014, 45, 321-343.	2.3	235
65	Npro of classical swine fever virus contributes to pathogenicity in pigs by preventing type I interferon induction at local replication sites. Veterinary Research, 2014, 45, 47.	3.0	39
66	Virulence and genotype-associated infectivity of interferon-treated macrophages by porcine reproductive and respiratory syndrome viruses. Virus Research, 2014, 179, 204-211.	2.2	40
67	Dominance of chemokine ligand 2 and matrix metalloproteinase-2 and -9 and suppression of pro-inflammatory cytokines in the epidural compartment after intervertebral disc extrusion in a canine model. Spine Journal, 2014, 14, 2976-2984.	1.3	29
68	Impact of genotype 1 and 2 of porcine reproductive and respiratory syndrome viruses on interferon- $\alpha$ responses by plasmacytoid dendritic cells. Veterinary Research, 2013, 44, 33.	3.0	44
69	Porcine circovirus type 2 stimulates plasmacytoid dendritic cells in the presence of IFN-gamma. Veterinary Immunology and Immunopathology, 2013, 156, 223-228.	1.2	6
70	Efficient Sensing of Infected Cells in Absence of Virus Particles by Plasmacytoid Dendritic Cells Is Blocked by the Viral Ribonuclease Erns. PLoS Pathogens, 2013, 9, e1003412.	4.7	41
71	Regulation of Porcine Plasmacytoid Dendritic Cells by Cytokines. PLoS ONE, 2013, 8, e60893.	2.5	8
72	Chicken Cells Sense Influenza A Virus Infection through MDA5 and CARDIF Signaling Involving LGP2. Journal of Virology, 2012, 86, 705-717.	3.4	172

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73	Viewpoint: Factors involved in type I interferon responses during porcine virus infections. <i>Veterinary Immunology and Immunopathology</i> , 2012, 148, 168-171.	1.2	17
74	The pig: a model for human infectious diseases. <i>Trends in Microbiology</i> , 2012, 20, 50-57.	7.7	803
75	Interplay of foot-and-mouth disease virus, antibodies and plasmacytoid dendritic cells: virus opsonization under non-neutralizing conditions results in enhanced interferon-alpha responses. <i>Veterinary Research</i> , 2012, 43, 64.	3.0	37
76	N <sup>pro</sup> of Classical Swine Fever Virus Prevents Type I Interferon-Mediated Priming of Conventional Dendritic Cells for Enhanced Interferon- $\beta$ Response. <i>Journal of Interferon and Cytokine Research</i> , 2012, 32, 221-229.	1.2	11
77	Avian influenza A virus PB2 promotes interferon type I inducing properties of a swine strain in porcine dendritic cells. <i>Virology</i> , 2012, 427, 1-9.	2.4	9
78	Human TNF $\alpha$ -related apoptosis-inducing ligand-expressing dendritic cells from transgenic pigs attenuate human xenogeneic T cell responses. <i>Xenotransplantation</i> , 2012, 19, 40-51.	2.8	19
79	Highly pathogenic avian influenza virus H5N1 controls type I IFN induction in chicken macrophage HD-11 cells: a polygenic trait that involves NS1 and the polymerase complex. <i>Virology Journal</i> , 2012, 9, 7.	3.4	36
80	MDA5 Can Be Exploited as Efficacious Genetic Adjuvant for DNA Vaccination against Lethal H5N1 Influenza Virus Infection in Chickens. <i>PLoS ONE</i> , 2012, 7, e49952.	2.5	35
81	Immunogenic and replicative properties of classical swine fever virus replicon particles modified to induce IFN- $\beta$ and carry foreign genes. <i>Vaccine</i> , 2011, 29, 1491-1503.	3.8	29
82	Identification of the role of RIG-I, MDA-5 and TLR3 in sensing RNA viruses in porcine epithelial cells using lentivirus-driven RNA interference. <i>Virus Research</i> , 2011, 159, 9-16.	2.2	65
83	Porcine circovirus type 2 DNA influences cytoskeleton rearrangements in plasmacytoid and monocyte-derived dendritic cells. <i>Immunology</i> , 2011, 132, 57-65.	4.4	17
84	Evidence of Activation and Suppression during the Early Immune Response to Foot-and-Mouth Disease Virus. <i>Transboundary and Emerging Diseases</i> , 2011, 58, 283-290.	3.0	17
85	Propagation of classical swine fever virus in vitro circumventing heparan sulfate-adaptation. <i>Journal of Virological Methods</i> , 2011, 176, 85-95.	2.1	15
86	High interferon type I responses in the lung, plasma and spleen during highly pathogenic H5N1 infection of chicken. <i>Veterinary Research</i> , 2011, 42, 6.	3.0	28
87	Classical Swine Fever Virus N <sup>pro</sup> Limits Type I Interferon Induction in Plasmacytoid Dendritic Cells by Interacting with Interferon Regulatory Factor 7. <i>Journal of Virology</i> , 2011, 85, 8002-8011.	3.4	85
88	Highly Pathogenic Avian Influenza Viruses Do Not Inhibit Interferon Synthesis in Infected Chickens but Can Override the Interferon-Induced Antiviral State. <i>Journal of Virology</i> , 2011, 85, 7730-7741.	3.4	52
89	Efficient Sensing of Avian Influenza Viruses by Porcine Plasmacytoid Dendritic Cells. <i>Viruses</i> , 2011, 3, 312-330.	3.3	19
90	Are adenoviral vectors the future for foot-and-mouth disease vaccines?. <i>Future Virology</i> , 2010, 5, 1-3.	1.8	3

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91	Characterization of Canine Dendritic Cells in Healthy, Atopic, and Non-allergic Inflamed Skin. <i>Journal of Clinical Immunology</i> , 2010, 30, 845-854.	3.8	22
92	Cellular processes essential for African swine fever virus to infect and replicate in primary macrophages. <i>Veterinary Microbiology</i> , 2010, 140, 9-17.	1.9	20
93	Porcine Flt3 ligand and its receptor: Generation of dendritic cells and identification of a new marker for porcine dendritic cells. <i>Developmental and Comparative Immunology</i> , 2010, 34, 455-464.	2.3	31
94	Targeting of Escherichia coli F4 fimbriae to Fc $\gamma$ 3 receptors enhances the maturation of porcine dendritic cells. <i>Veterinary Immunology and Immunopathology</i> , 2010, 135, 188-198.	1.2	19
95	Comparative analysis of canine monocyte- and bone-marrow-derived dendritic cells. <i>Veterinary Research</i> , 2010, 41, 40.	3.0	27
96	Innate Immune Defenses Induced by CpG Do Not Promote Vaccine-Induced Protection against Foot-and-Mouth Disease Virus in Pigs. <i>Vaccine Journal</i> , 2009, 16, 1151-1157.	3.1	45
97	Classical Swine Fever Virus Can Remain Virulent after Specific Elimination of the Interferon Regulatory Factor 3-Degrading Function of Npro. <i>Journal of Virology</i> , 2009, 83, 817-829.	3.4	67
98	Dendritic Cells in Innate and Adaptive Immune Responses against Influenza Virus. <i>Viruses</i> , 2009, 1, 1022-1034.	3.3	23
99	Hemagglutinin-Dependent Tropism of H5N1 Avian Influenza Virus for Human Endothelial Cells. <i>Journal of Virology</i> , 2009, 83, 12947-12955.	3.4	61
100	Cellular adaptive immune response against porcine circovirus type 2 in subclinically infected pigs. <i>BMC Veterinary Research</i> , 2009, 5, 45.	1.9	38
101	The porcine dendritic cell family. <i>Developmental and Comparative Immunology</i> , 2009, 33, 299-309.	2.3	115
102	Special issue on porcine immunology: An introduction from the guest editor. <i>Developmental and Comparative Immunology</i> , 2009, 33, 265-266.	2.3	12
103	Targeting the porcine immune system—Particulate vaccines in the 21st century. <i>Developmental and Comparative Immunology</i> , 2009, 33, 394-409.	2.3	21
104	Modulation of peripheral dendritic cells towards mucosa-type dendritic cells by all-trans retinoic acid. <i>Veterinary Immunology and Immunopathology</i> , 2009, 128, 264.	1.2	0
105	Dendritic cells—At the front-line of pathogen attack. <i>Veterinary Immunology and Immunopathology</i> , 2009, 128, 7-15.	1.2	41
106	Innate immune responses against foot-and-mouth disease virus: Current understanding and future directions. <i>Veterinary Immunology and Immunopathology</i> , 2009, 128, 205-210.	1.2	59
107	Porcine circovirus type 2 displays pluripotency in cell targeting. <i>Virology</i> , 2008, 378, 311-322.	2.4	28
108	Responsiveness of fibrocytes to toll-like receptor danger signals. <i>Immunobiology</i> , 2008, 212, 693-699.	1.9	41



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109	Effect of synthetic agonists of toll-like receptor 9 on canine lymphocyte proliferation and cytokine production in vitro. <i>Veterinary Immunology and Immunopathology</i> , 2008, 124, 120-131.	1.2	8
110	Dendritic Cell Internalization of Foot-and-Mouth Disease Virus: Influence of Heparan Sulfate Binding on Virus Uptake and Induction of the Immune Response. <i>Journal of Virology</i> , 2008, 82, 6379-6394.	3.4	21
111	In Vitro Induction of Mucosa-Type Dendritic Cells by All- <i>Trans</i> Retinoic Acid. <i>Journal of Immunology</i> , 2007, 179, 3504-3514.	0.8	122
112	Classical Swine Fever Virus N pro Interacts with Interferon Regulatory Factor 3 and Induces Its Proteasomal Degradation. <i>Journal of Virology</i> , 2007, 81, 3087-3096.	3.4	179
113	Properties of H7N7 influenza A virus strain SC35M lacking interferon antagonist NS1 in mice and chickens. <i>Journal of General Virology</i> , 2007, 88, 1403-1409.	2.9	87
114	Porcine B-cell activating factor promotes anti-FMDV antibodies in vitro but not in vivo after DNA vaccination of pigs. <i>Veterinary Immunology and Immunopathology</i> , 2007, 120, 115-123.	1.2	10
115	Essential role of antigen-presenting cell-derived BAFF for antibody responses. <i>European Journal of Immunology</i> , 2007, 37, 3122-3130.	2.9	23
116	Toll-like receptor 7 and MyD88 knockdown by lentivirus-mediated RNA interference to porcine dendritic cell subsets. <i>Gene Therapy</i> , 2007, 14, 836-844.	4.5	28
117	Silencing of natural interferon producing cell activation by porcine circovirus type 2 DNA. <i>Immunology</i> , 2007, 120, 47-56.	4.4	73
118	Characterisation of porcine bone marrow progenitor cells identified by the anti-c-kit (CD117) monoclonal antibody 2B8/BM. <i>Journal of Immunological Methods</i> , 2007, 321, 70-79.	1.4	18
119	Mycoplasma contamination and viral immunomodulatory activity: Dendritic cells open Pandora's box. <i>Immunology Letters</i> , 2007, 110, 101-109.	2.5	4
120	Cholera toxin promotes the generation of semi-mature porcine monocyte-derived dendritic cells that are unable to stimulate T cells. <i>Veterinary Research</i> , 2007, 38, 597-612.	3.0	26
121	An in vitro immune response model to determine tetanus toxoid antigen (vaccine) specific immunogenicity: Selection of sensitive assay criteria. <i>Vaccine</i> , 2006, 24, 3076-3083.	3.8	10
122	Efficacy and functionality of lipoprotein OprI from <i>Pseudomonas aeruginosa</i> as adjuvant for a subunit vaccine against classical swine fever. <i>Vaccine</i> , 2006, 24, 4757-4768.	3.8	27
123	Role of natural interferon-producing cells and T lymphocytes in porcine monocyte-derived dendritic cell maturation. <i>Immunology</i> , 2006, 118, 78-87.	4.4	25
124	High IFN- $\gamma$ Responses Associated with Depletion of Lymphocytes and Natural IFN-Producing Cells During Classical Swine Fever. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 248-255.	1.2	68
125	Plasmacytoid dendritic cell activation by foot-and-mouth disease virus requires immune complexes. <i>European Journal of Immunology</i> , 2006, 36, 1674-1683.	2.9	74
126	Cytokine and C-Reactive Protein Profiles Induced by Porcine Circovirus Type 2 Experimental Infection in 3-Week-Old Piglets. <i>Viral Immunology</i> , 2006, 19, 189-195.	1.3	54



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127	Immunological properties of recombinant classical swine fever virus NS3 protein in vitro and in vivo. <i>Veterinary Research</i> , 2006, 37, 155-168.	3.0	39
128	Classical swine fever virus replicon particles lacking the Erns gene: a potential marker vaccine for intradermal application. <i>Veterinary Research</i> , 2006, 37, 655-670.	3.0	39
129	Subset-dependent modulation of dendritic cell activity by circovirus type 2. <i>Immunology</i> , 2005, 115, 388-398.	4.4	81
130	Role of double-stranded RNA and Npro of classical swine fever virus in the activation of monocyte-derived dendritic cells. <i>Virology</i> , 2005, 343, 93-105.	2.4	37
131	FcγRII-dependent sensitisation of natural interferon-producing cells for viral infection and interferon-α responses. <i>European Journal of Immunology</i> , 2005, 35, 2406-2415.	2.9	55
132	Double-stranded secondary structures on mRNA induce type I interferon (IFN-α) production and maturation of mRNA-transfected monocyte-derived dendritic cells. <i>Journal of Gene Medicine</i> , 2005, 7, 452-465.	2.8	39
133	Basic Concepts of Immune Response and Defense Development. <i>ILAR Journal</i> , 2005, 46, 230-240.	1.8	44
134	Identification of classical swine fever virus protein E2 as a target for cytotoxic T cells by using mRNA-transfected antigen-presenting cells. <i>Journal of General Virology</i> , 2005, 86, 2525-2534.	2.9	37
135	Fibrocytes are potent stimulators of anti-virus cytotoxic T cells. <i>Journal of Leukocyte Biology</i> , 2005, 77, 923-933.	3.3	77
136	Canine distemper virus-induced depletion of uninfected lymphocytes is associated with apoptosis. <i>Veterinary Immunology and Immunopathology</i> , 2005, 104, 33-44.	1.2	60
137	Immune response characteristics following emergency vaccination of pigs against foot-and-mouth disease. <i>Vaccine</i> , 2005, 23, 1037-1047.	3.8	30
138	Interaction of classical swine fever virus with dendritic cells. <i>Journal of General Virology</i> , 2004, 85, 1633-1641.	2.9	82
139	Type-A CpG oligonucleotides activate exclusively porcine natural interferon-producing cells to secrete interferon-α, tumour necrosis factor-α and interleukin-12. <i>Immunology</i> , 2004, 112, 28-37.	4.4	139
140	C-kit positive porcine bone marrow progenitor cells identified and enriched using recombinant stem cell factor. <i>Journal of Immunological Methods</i> , 2003, 280, 113-123.	1.4	25
141	Porcine peripheral blood dendritic cells and natural interferon-producing cells. <i>Immunology</i> , 2003, 110, 440-449.	4.4	139
142	Innate immune responses following emergency vaccination against foot-and-mouth disease virus in pigs. <i>Vaccine</i> , 2003, 21, 1466-1477.	3.8	28
143	Association of lymphopenia with porcine circovirus type 2 induced postweaning multisystemic wasting syndrome (PMWS). <i>Veterinary Immunology and Immunopathology</i> , 2003, 92, 97-111.	1.2	118
144	Classical Swine Fever Virus Interferes with Cellular Antiviral Defense: Evidence for a Novel Function of N pro. <i>Journal of Virology</i> , 2003, 77, 7645-7654.	3.4	132

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145	Dendritic Cells Harbor Infectious Porcine Circovirus Type 2 in the Absence of Apparent Cell Modulation or Replication of the Virus. <i>Journal of Virology</i> , 2003, 77, 13288-13300.	3.4	104
146	Lipopolysaccharide-induced impairment of classical swine fever virus infection in monocytic cells is sensitive to 2-aminopurine. <i>Antiviral Research</i> , 2002, 53, 75-81.	4.1	15
147	Macrophage phagocytosis of foot-and-mouth disease virus may create infectious carriers. <i>Immunology</i> , 2002, 106, 537-548.	4.4	51
148	Depletion of CD4 <sup>+</sup> and CD8 <sup>high</sup> <sup>+</sup> T-cells before the onset of viraemia during classical swine fever. <i>Veterinary Immunology and Immunopathology</i> , 2001, 78, 3-19.	1.2	78
149	Lipopolysaccharide and phorbol 12-myristate 13-acetate both impair monocyte differentiation, relating cellular function to virus susceptibility. <i>Immunology</i> , 2001, 103, 488-497.	4.4	12
150	Porcine dendritic cells generated in vitro: morphological, phenotypic and functional properties. <i>Immunology</i> , 2001, 104, 175-184.	4.4	196
151	Partial protection and intrathecal invasion of CD8 <sup>+</sup> T cells in acute canine distemper virus infection. <i>Veterinary Microbiology</i> , 2001, 83, 189-203.	1.9	20
152	Induction of apoptosis in bone marrow neutrophil-lineage cells by classical swine fever virus. <i>Journal of General Virology</i> , 2001, 82, 1309-1318.	2.9	45
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