Albert Bensaid

List of Publications by Year
in descending order

75 papers	2,838 citations	147566 31 h-index	189595 50 g-index
78 all docs	78 docs citations	78 times ranked	2883 citing authors

#	Article	IF	Citations
1	Middle East respiratory syndrome coronavirus infection in camelids. Veterinary Pathology, 2022, 59, 546-555.	0.8	6
2	Enhanced replication fitness of MERS-CoV clade B over clade A strains in camelids explains the dominance of clade B strains in the Arabian Peninsula. Emerging Microbes and Infections, 2022, 11, 260-274.	3.0	9
3	Protective efficacy of an RBD-based Middle East respiratory syndrome coronavirus (MERS-CoV) particle vaccine in llamas. One Health Outlook, 2022, 4, .	1.4	4
4	Pigs are not susceptible to SARSâ€CoVâ€2 infection but are a model for viral immunogenicity studies. Transboundary and Emerging Diseases, 2021, 68, 1721-1725.	1.3	51
5	Type I and III IFNs produced by the nasal epithelia and dimmed inflammation are features of alpacas resolving MERS-CoV infection. PLoS Pathogens, 2021, 17, e1009229.	2.1	12
6	Monitoring Natural SARS-CoV-2 Infection in Lions (Panthera leo) at the Barcelona Zoo: Viral Dynamics and Host Responses. Viruses, 2021, 13, 1683.	1.5	51
7	Protection against reinfection with D614- or G614-SARS-CoV-2 isolates in golden Syrian hamster. Emerging Microbes and Infections, 2021, 10, 797-809.	3.0	42
8	Decrypting the Origin and Pathogenesis in Pregnant Ewes of a New Ovine Pestivirus Closely Related to Classical Swine Fever Virus. Viruses, 2020, 12, 775.	1.5	8
9	Alteration in the Culex pipiens transcriptome reveals diverse mechanisms of the mosquito immune system implicated upon Rift Valley fever phlebovirus exposure. PLoS Neglected Tropical Diseases, 2020, 14, e0008870.	1.3	4
10	Blocking transmission of Middle East respiratory syndrome coronavirus (MERS-CoV) in llamas by vaccination with a recombinant spike protein. Emerging Microbes and Infections, 2019, 8, 1593-1603.	3.0	29
11	Detection of MERS-CoV antigen on formalin-fixed paraffin-embedded nasal tissue of alpacas by immunohistochemistry using human monoclonal antibodies directed against different epitopes of the spike protein. Veterinary Immunology and Immunopathology, 2019, 218, 109939.	0.5	5
12	Coâ€localization of Middle East respiratory syndrome coronavirus (<scp>MERS</scp> â€CoV) and dipeptidyl peptidaseâ€4 in the respiratory tract and lymphoid tissues of pigs and llamas. Transboundary and Emerging Diseases, 2019, 66, 831-841.	1.3	18
13	Schmallenberg virus detection in <i>Culicoides</i> biting midges in Spain: First laboratory evidence for highly efficient infection of <i>Culicoides</i> of the Obsoletus complex and <i>Culicoides imicola</i>. Transboundary and Emerging Diseases, 2018, 65, e1-e6.	1.3	23
14	Experimental infection of dromedaries with Middle East respiratory syndrome-Coronavirus is accompanied by massive ciliary loss and depletion of the cell surface receptor dipeptidyl peptidase 4. Scientific Reports, 2018, 8, 9778.	1.6	33
15	Chimeric camel/human heavy-chain antibodies protect against MERS-CoV infection. Science Advances, 2018, 4, eaas9667.	4.7	66
16	The extended leader peptide of Haemophilus parasuis trimeric autotransporters conditions their protein expression in Escherichia coli. Protein Expression and Purification, 2017, 133, 15-24.	0.6	1
17	A robust PCR for the differentiation of potential virulent strains of Haemophilus parasuis. BMC Veterinary Research, 2017, 13, 124.	0.7	36
18	Searching for animal models and potential target species for emerging pathogens: Experience gained from Middle East respiratory syndrome (MERS) coronavirus. One Health, 2017, 3, 34-40.	1.5	14

#	ARTICLE	IF	CITATIONS
19	Middle East respiratory syndrome coronavirus experimental transmission using a pig model. Transboundary and Emerging Diseases, 2017, 64, 1342-1345.	1.3	14
20	Livestock Susceptibility to Infection with Middle East Respiratory Syndrome Coronavirus. Emerging Infectious Diseases, 2017, 23, 232-240.	2.0	90
21	A poxvirus-based vaccine reduces virus excretion after MERS coronavirus infection in dromedary camels. International Journal of Infectious Diseases, 2016, 45, 421-422.	1.5	0
22	Distribution and genetic characterization of Enterovirus G and Sapelovirus A in six Spanish swine herds. Virus Research, 2016, 215, 42-49.	1.1	19
23	Differential Expression of the Middle East Respiratory Syndrome Coronavirus Receptor in the Upper Respiratory Tracts of Humans and Dromedary Camels. Journal of Virology, 2016, 90, 4838-4842.	1.5	107
24	An orthopoxvirus-based vaccine reduces virus excretion after MERS-CoV infection in dromedary camels. Science, 2016, 351, 77-81.	6.0	216
25	The use of genome wide association methods to investigate pathogenicity, population structure and serovar in Haemophilus parasuis. BMC Genomics, 2014, 15, 1179.	1.2	34
26	Efficacy assessment of an MVA vectored Rift Valley Fever vaccine in lambs. Antiviral Research, 2014, 108, 165-172.	1.9	26
27	Genome comparison of three serovar 5 pathogenic strains of Haemophilus parasuis: insights into an evolving swine pathogen. Microbiology (United Kingdom), 2014, 160, 1974-1984.	0.7	4
28	Expression Library Immunization Can Confer Protection against Lethal Challenge with African Swine Fever Virus. Journal of Virology, 2014, 88, 13322-13332.	1.5	101
29	Culicoides Midge Bites Modulate the Host Response and Impact on Bluetongue Virus Infection in Sheep. PLoS ONE, 2014, 9, e83683.	1.1	23
30	Serum cross-reaction among virulence-associated trimeric autotransporters (VtaA) of Haemophilus parasuis. Veterinary Microbiology, 2013, 164, 387-391.	0.8	8
31	Experimental West Nile Virus Infection in Gyr-Saker Hybrid Falcons. Vector-Borne and Zoonotic Diseases, 2012, 12, 482-489.	0.6	28
32	Genomic and antigenic characterization of monomeric autotransporters of Haemophilus parasuis: an ongoing process of reductive evolution. Microbiology (United Kingdom), 2012, 158, 436-447.	0.7	5
33	Microarray analysis of mediastinal lymph node of pigs naturally affected by postweaning multisystemic wasting syndrome. Virus Research, 2012, 165, 134-142.	1.1	9
34	Identification of potentially virulent strains of Haemophilus parasuis using a multiplex PCR for virulence-associated autotransporters (vtaA). Veterinary Journal, 2012, 191, 213-218.	0.6	37
35	Immunogenicity and protection against Haemophilus parasuis infection after vaccination with recombinant virulence associated trimeric autotransporters (VtaA). Vaccine, 2011, 29, 2797-2802.	1.7	38
36	Virulence-associated trimeric autotransporters of<i>Haemophilus parasuis</i>are antigenic proteins expressed in vivo. Veterinary Research, 2010, 41, 26.	1.1	29

#	Article	IF	Citations
37	Experimental infection with H1N1 European swine influenza virus protects pigs from an infection with the 2009 pandemic H1N1 human influenza virus. Veterinary Research, 2010, 41, 74.	1.1	71
38	Exploratory Study on the Transcriptional Profile of Pigs Subclinically Infected with Porcine Circovirus Type 2. Animal Biotechnology, 2009, 20, 96-109.	0.7	12
39	Trimeric Autotransporters of Haemophilus parasuis : Generation of an Extensive Passenger Domain Repertoire Specific for Pathogenic Strains. Journal of Bacteriology, 2009, 191, 576-587.	1.0	53
40	Differential strain-specific diagnosis of the heartwater agent: Ehrlichia ruminantium. Infection, Genetics and Evolution, 2008, 8, 459-466.	1.0	5
41	Detection of genomic polymorphisms among isolates of the intracellular bacterium Cowdria ruminantium by random amplified polymorphic DNA and Southern blotting. FEMS Microbiology Letters, 2006, 154, 73-79.	0.7	17
42	Comparative Genomics of Three Strains ofEhrlichia ruminantium. Annals of the New York Academy of Sciences, 2006, 1081, 417-433.	1.8	19
43	Comparative Genomic Analysis of Three Strains of Ehrlichia ruminantium Reveals an Active Process of Genome Size Plasticity. Journal of Bacteriology, 2006, 188, 2533-2542.	1.0	86
44	Quantification of Ehrlichia ruminantium by real time PCR. Veterinary Microbiology, 2005, 107, 273-278.	0.8	23
45	Transcriptional analysis of the major antigenic protein 1 multigene family of Cowdria ruminantium. Gene, 2002, 285, 193-201.	1.0	35
46	Evaluation of several flow cytometric assays for the analysis of T-cell responses in goats. Cytometry, 2002, 49, 49-55.	1.8	6
47	Ehrlichia ruminantium Major Antigenic Protein Gene (map1) Variants Are Not Geographically Constrained and Show No Evidence of Having Evolved under Positive Selection Pressure. Journal of Clinical Microbiology, 2001, 39, 4200-4203.	1.8	44
48	Characterization of 18 new BoLA-DRB3 alleles. Animal Genetics, 1999, 30, 200-203.	0.6	45
49	Immune Responses to Cowdria ruminantium Infections. Parasitology Today, 1999, 15, 286-290.	3.1	42
50	Effect of isolation techniques, in vitro culture and IFNÎ³ treatment on the constitutive expression of MHC Class I and Class II molecules on goat neutrophils. Veterinary Immunology and Immunopathology, 1999, 70, 19-32.	0.5	10
51	Bovine CD4+ T-cell lines reactive with soluble and membrane antigens of Cowdria ruminantium. Veterinary Immunology and Immunopathology, 1999, 70, 269-276.	0.5	8
52	Analysis of Cellular Responses to Native and Recombinant Proteins of Cowdria ruminantiumaa. Annals of the New York Academy of Sciences, 1998, 849, 155-160.	1.8	10
53	Inhibitory Effect of Cowdria ruminantium on the Expression of MHC Class I and Class II Molecules on Bovine Endothelial Cellsa. Annals of the New York Academy of Sciences, 1998, 849, 181-187.	1.8	4
54	The Use of CD4+ T-cell Lines to Screen for Immunogenic Proteins of Cowdria ruminantiuma. Annals of the New York Academy of Sciences, 1998, 849, 375-377.	1.8	5

#	Article	IF	Citations
55	Humoral and bronchial immune responses in cattle experimentally infected with Mycoplasma mycoides subsp. mycoides small colony type. Veterinary Microbiology, 1998, 59, 109-122.	0.8	43
56	Characterization of variable immunodominant antigens of Cowdria ruminantium by ELISA and immunoblots. Parasite Immunology, 1998, 20, 613-622.	0.7	12
57	Inhibition of MHC class I and class II cell surface expression on bovine endothelial cells upon infection with Cowdria ruminantium. Veterinary Immunology and Immunopathology, 1998, 61, 37-48.	0.5	8
58	An Amino Acid Sequence Coded by the Exon 2 of the BoLA DRB3 Gene Associated with a BoLA Class I Specificity Constitutes a Likely Genetic Marker of Resistance to Dermatophilosis in Brahman Zebu Cattle of Martinique (FWI)a. Annals of the New York Academy of Sciences, 1996, 791, 185-197.	1.8	29
59	Recombinant bovine interferon gamma inhibits the growth of Cowdria ruminantium but fails to induce major histocompatibility complex class II following infection of endothelial cells. Veterinary Immunology and Immunopathology, 1996, 53, 61-71.	0.5	38
60	Comparative efficacy of Freund's and Montanide ISA50 adjuvants for the immunisation of goats against heartwater with inactivated Cowdria ruminantium. Veterinary Parasitology, 1996, 67, 175-184.	0.7	43
61	Sequence conservation of microsatellites between Bos taurus (cattle), Capra hircus (goat) and related species. Examples of use in parentage testing and phylogeny analysis. Heredity, 1995, 74, 53-61.	1.2	152
62	Protection of goats against heartwater acquired by immunisation with inactivated elementary bodies of Cowdria ruminantium. Veterinary Immunology and Immunopathology, 1994, 41, 153-163.	0.5	81
63	In vitro infection of bovine brain endothelial cells by Cowdria ruminantium. Research in Veterinary Science, 1993, 55, 258-260.	0.9	10
64	Somatic cell mapping of T-cell receptor CD3 complex and CD8 genes in cattle. Immunogenetics, 1992, 36, 224-229.	1.2	10
65	Summary of workshop findings for leukocyte antigens of cattle. Veterinary Immunology and Immunopathology, 1991, 27, 21-27.	0.5	99
66	Bovine CD4 (BoCD4). Veterinary Immunology and Immunopathology, 1991, 27, 51-54.	0.5	54
67	Bovine CD6 (BoCD6). Veterinary Immunology and Immunopathology, 1991, 27, 61-64.	0.5	11
68	Analysis of the reactivity of anti-bovine CD8 monoclonal antibodies with cloned T cell lines and mouse L-cells transfected with bovine CD8. Veterinary Immunology and Immunopathology, 1991, 27, 169-172.	0.5	43
69	Cell surface phenotype of two cloned populations of bovine lymphocytes displaying non-specific cytotoxic activity. Veterinary Immunology and Immunopathology, 1991, 27, 195-199.	0.5	14
70	Identification of expressed bovine class I MHC genes at two loci and demonstration of physical linkage. Immunogenetics, 1991, 33, 247-54.	1.2	56
71	Identification of a bovine surface antigen uniquely expressed on CD4â˜'CD8â˜' T cell receptor Î³/Î´+ T lymphocytes. European Journal of Immunology, 1990, 20, 809-817.	1.6	231
72	An immunochemical analysis of class I (BoLA) molecules on the surface of bovine cells. Immunogenetics, 1988, 27, 139-144.	1.2	33

#	Article	IF	Citations
73	Characterization of a Bovine Thymic Differentiation Antigen Analogous to CD1 in the Human. Scandinavian Journal of Immunology, 1988, 27, 541-547.	1.3	49
74	Bovine cytotoxic T-cell clones specific for cells infected with the protozoan parasite Theileria parva: parasite strain specificity and class I major histocompatibility complex restriction.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 5238-5242.	3.3	96
75	Cell-mediated immune responses of cattle to Theileria parva. Trends in Immunology, 1986, 7, 211-216.	7.5	30