Gregers Jungersen

List of Publications by Year
in descending order

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87 papers	2,969 citations	201385 27 h-index	189595 50 g-index
87 all docs	87 docs citations	87 times ranked	4412 citing authors

#	Article	IF	Citations
1	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. Vaccines, 2021, 9, 208.	2.1	1
2	The Effect of Inactivated Mycobacterium Paratuberculosis Vaccine on the Response to a Heterologous Bacterial Challenge in Pigs. Frontiers in Immunology, 2019, 10, 1557.	2.2	8
3	Intracellular Pathogens: Host Immunity and Microbial Persistence Strategies. Journal of Immunology Research, 2019, 2019, 1-24.	0.9	205
4	Genital Infiltrations of CD4+ and CD8+ T Lymphocytes, IgA+ and IgG+ Plasma Cells and Intra-Mucosal Lymphoid Follicles Associate With Protection Against Genital Chlamydiatrachomatis Infection in Minipigs Intramuscularly Immunized With UV-Inactivated Bacteria Adjuvanted With CAF01. Frontiers in Microbiology, 2019, 10, 197.	1.5	7
5	Editorial: â€œHumanizedâ€•Large Animal Cancer Models: Accelerating Time and Effectiveness of Clinical Trials. Frontiers in Oncology, 2019, 9, 793.	1.3	0
6	Recognition of microbial viability via TLR8 drives TFH cell differentiation and vaccine responses. Nature Immunology, 2018, 19, 386-396.	7.0	139
7	Contribution of the swine model in the study of human sexually transmitted infections. Infection, Genetics and Evolution, 2018, 66, 346-360.	1.0	22
8	INTRODUCTION: Immune Relevant Animal Models: Opportunities and Challenges. ILAR Journal, 2018, 59, 209-210.	1.8	0
9	Of Mice, Dogs, Pigs, and Men: Choosing the Appropriate Model for Immuno-Oncology Research. ILAR Journal, 2018, 59, 247-262.	1.8	40
10	Animal Models for Influenza A Virus Infection Incorporating the Involvement of Innate Host Defenses: Enhanced Translational Value of the Porcine Model. ILAR Journal, 2018, 59, 323-337.	1.8	18
11	Targeting the Mincle and TLR3 receptor using the dual agonist cationic adjuvant formulation 9 (CAF09) induces humoral and polyfunctional memory T cell responses in calves. PLoS ONE, 2018, 13, e0201253.	1.1	20
12	Genetically Induced Tumors in the Oncopig Model Invoke an Antitumor Immune Response Dominated by Cytotoxic CD8Î²+ T Cells and Differentiated Î³Î´ T Cells Alongside a Regulatory Response Mediated by FOXP3+ T Cells and Immunoregulatory Molecules. Frontiers in Immunology, 2018, 9, 1301.	2.2	15
13	EMA and EFSA Joint Scientific Opinion on measures to reduce the need to use antimicrobial agents in animal husbandry in the European Union, and the resulting impacts on food safety (RONAFA). EFSA Journal, 2017, 15, e04666.	0.9	137
14	Prediction and in vitro verification of potential CTL epitopes conserved among PRRSV-2 strains. Immunogenetics, 2017, 69, 689-702.	1.2	10
15	Intrauterine inoculation of minipigs with Chlamydia trachomatis during diestrus establishes a longer lasting infection compared to vaginal inoculation during estrus. Microbes and Infection, 2017, 19, 334-342.	1.0	12
16	Transfer of maternal immunity to piglets is involved in early protection against Mycoplasma hyosynoviae infection. Veterinary Immunology and Immunopathology, 2017, 183, 22-30.	0.5	7
17	Low antigen dose formulated in CAF09 adjuvant Favours a cytotoxic T-cell response following intraperitoneal immunization in GÃ¶ttingen minipigs. Vaccine, 2017, 35, 5629-5636.	1.7	19
18	Sequence-Based Genotyping of Expressed Swine Leukocyte Antigen Class I Alleles by Next-Generation Sequencing Reveal Novel Swine Leukocyte Antigen Class I Haplotypes and Alleles in Belgian, Danish, and Kenyan Fattening Pigs and GÃ¶ttingen Minipigs. Frontiers in Immunology, 2017, 8, 701.	2.2	18

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19	The Oncopig Cancer Model: An Innovative Large Animal Translational Oncology Platform. Frontiers in Oncology, 2017, 7, 190.	1.3	92
20	Identification of cross-reacting T-cell epitopes in structural and non-structural proteins of swine and pandemic H1N1 influenza A virus strains in pigs. Journal of General Virology, 2017, 98, 895-899.	1.3	21
21	Abstract 1659: Immunological characterization of the Oncopig model and detection of cell-mediated immune responses to cancer. , 2017, , .		0
22	Characterization of cytological changes, IgA, IgG and IL-8 levels and pH value in the vagina of prepubertal and sexually mature Ellegaard GÃ¶ttingen minipigs during an estrous cycle. Developmental and Comparative Immunology, 2016, 59, 57-62.	1.0	10
23	Revisiting the IFN-Î³ release assay: Whole blood or PBMC cultures? â€" And other factors of influence. Journal of Immunological Methods, 2016, 434, 24-31.	0.6	10
24	Expanding specificity of class I restricted CD8+ T cells for viral epitopes following multiple inoculations of swine with a human adenovirus vectored foot-and-mouth disease virus (FMDV) vaccine. Veterinary Immunology and Immunopathology, 2016, 181, 59-67.	0.5	8
25	A combined prediction strategy increases identification of peptides bound with high affinity and stability to porcine MHC class I molecules SLA-1*04:01, SLA-2*04:01, and SLA-3*04:01. Immunogenetics, 2016, 68, 157-165.	1.2	14
26	A multiâ€subunit Chlamydia vaccine inducing neutralizing antibodies and strong IFNâ€Î³⁺ CMI responses protects against a genital infection in minipigs. Immunology and Cell Biology, 2016, 94, 185-195.	1.0	48
27	Improved Culture Medium (TiKa) for Mycobacterium avium Subspecies Paratuberculosis (MAP) Matches qPCR Sensitivity and Reveals Significant Proportions of Non-viable MAP in Lymphoid Tissue of Vaccinated MAP Challenged Animals. Frontiers in Microbiology, 2016, 7, 2112.	1.5	17
28	Novel Adjuvants and Immunomodulators for Veterinary Vaccines. Methods in Molecular Biology, 2016, 1349, 63-82.	0.4	7
29	Investigating the Role of Surface Materials and Three Dimensional Architecture on In Vitro Differentiation of Porcine Monocyte-Derived Dendritic Cells. PLoS ONE, 2016, 11, e0158503.	1.1	7
30	Repeated examination of natural sapovirus infections in pig litters raised under experimental conditions. Acta Veterinaria Scandinavica, 2015, 57, 60.	0.5	18
31	Establishing the pig as a large animal model for vaccine development against human cancer. Frontiers in Genetics, 2015, 6, 286.	1.1	24
32	Intramuscular Priming and Intranasal Boosting Induce Strong Genital Immunity Through Secretory IgA in Minipigs Infected with Chlamydia trachomatis. Frontiers in Immunology, 2015, 6, 628.	2.2	58
33	Vaccination of pigs with attenuated Lawsonia intracellularis induced acute phase protein responses and primed cell-mediated immunity without reduction in bacterial shedding after challenge. Vaccine, 2015, 33, 156-162.	1.7	33
34	Immune gene expression in the spleen of chickens experimentally infected with Ascaridia galli. Veterinary Immunology and Immunopathology, 2015, 164, 79-86.	0.5	39
35	A review of the human vs. porcine female genital tract and associated immune system in the perspective of using minipigs as a model of human genital Chlamydia infection. Veterinary Research, 2015, 46, 116.	1.1	65
36	Cytokine gene expression profiles in chicken spleen and intestinal tissues during Ascaridia galli infection. Veterinary Parasitology, 2014, 206, 317-321.	0.7	10

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37	Swine Leukocyte Antigen (SLA) class I allele typing of Danish swine herds and identification of commonly occurring haplotypes using sequence specific low and high resolution primers. Veterinary Immunology and Immunopathology, 2014, 162, 108-116.	0.5	22
38	Identification of swine influenza virus epitopes and analysis of multiple specificities expressed by cytotoxic T cell subsets. Virology Journal, 2014, 11, 163.	1.4	18
39	Ascaridia galli infection influences the development of both humoral and cell-mediated immunity after Newcastle Disease vaccination in chickens. Vaccine, 2014, 32, 383-392.	1.7	33
40	Comparison of parasite-specific immunoglobulin levels in two chicken lines during sustained infection with Ascaridia galli. Veterinary Parasitology, 2013, 191, 187-190.	0.7	26
41	Identification of peptides from footâ€andâ€mouth disease virus structural proteins bound by class I swine leukocyte antigen (<scp>SLA</scp>) alleles, <scp>SLA</scp>â€1*0401 and <scp>SLA</scp>â€2*0401. Animal Genetics, 2013, 44, 251-258.	0.6	19
42	Characterisation of an ELISA detecting immunoglobulin G to Mycobacterium avium subsp. paratuberculosis in bovine colostrum. Veterinary Journal, 2013, 197, 889-891.	0.6	12
43	Increasing the ex vivo antigen-specific IFN-Î³ production in subpopulations of T cells and NKp46+ cells by anti-CD28, anti-CD49d and recombinant IL-12 costimulation in cattle vaccinated with recombinant proteins from Mycobacterium avium subspecies paratuberculosis. Veterinary Immunology and Immunopathology, 2013, 155, 276-283.	0.5	7
44	No protection in chickens immunized by the oral or intra-muscular immunization route withAscaridia gallisoluble antigen. Avian Pathology, 2013, 42, 276-282.	0.8	11
45	Cell-Mediated and Humoral Immune Responses after Immunization of Calves with a Recombinant Multiantigenic Mycobacterium avium subsp. paratuberculosis Subunit Vaccine at Different Ages. Vaccine Journal, 2013, 20, 551-558.	3.2	15
46	Use of the johnin PPD interferon-gamma assay in control of bovine paratuberculosis. Veterinary Immunology and Immunopathology, 2012, 148, 48-54.	0.5	38
47	Immune markers and correlates of protection for vaccine induced immune responses. Vaccine, 2012, 30, 4907-4920.	1.7	144
48	Characterization of the long-term immune response to vaccination against Mycobacterium avium subsp. paratuberculosis in Danish dairy cows. Veterinary Immunology and Immunopathology, 2012, 145, 316-322.	0.5	13
49	Addendum to â€œNovel antigens for detection of cell mediated immune responses to Mycobacterium avium subsp. paratuberculosis infection in cattleâ€•[Vet. Immunol. Immunopathol. 143 (2011) 46â€“54]. Veterinary Immunology and Immunopathology, 2012, 146, 296-298.	0.5	0
50	Correlation of antigen-specific IFN-Î³ responses of fresh blood samples from Mycobacterium avium subsp. paratuberculosis infected heifers with responses of day-old samples co-cultured with IL-12 or anti-IL-10 antibodies. Veterinary Immunology and Immunopathology, 2012, 147, 69-76.	0.5	8
51	Cell-mediated and humoral immune responses in pigs following primary and challenge-exposure to Lawsonia intracellularis. Veterinary Research, 2012, 43, 9.	1.1	27
52	Co-incubation with IL-18 potentiates antigen-specific IFN-Î³ response in a whole-blood stimulation assay for measurement of cell-mediated immune responses in pigs experimentally infected with Lawsonia intracellularis. Veterinary Immunology and Immunopathology, 2011, 139, 257-263.	0.5	28
53	Novel antigens for detection of cell mediated immune responses to Mycobacterium avium subsp. paratuberculosis infection in cattle. Veterinary Immunology and Immunopathology, 2011, 143, 46-54.	0.5	25
54	Primary infection protects pigs against re-infection with Lawsonia intracellularis in experimental challenge studies. Veterinary Microbiology, 2011, 149, 406-414.	0.8	20

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55	Review of Mycobacterium avium subsp. paratuberculosis antigen candidates with diagnostic potential. Veterinary Microbiology, 2011, 152, 1-20.	0.8	35
56	Induction of Foot-and-Mouth Disease Virus-Specific Cytotoxic T Cell Killing by Vaccination. Vaccine Journal, 2011, 18, 280-288.	3.2	50
57	Enzyme-Linked Immunospot: An Alternative Method for the Detection of Interferon Gamma in Johne's Disease. Journal of Veterinary Diagnostic Investigation, 2009, 21, 187-196.	0.5	21
58	Ascaris suum infection negatively affects the response to a Mycoplasma hyopneumoniae vaccination and subsequent challenge infection in pigs. Vaccine, 2009, 27, 5161-5169.	1.7	59
59	Association between milk antibody and interferon-gamma responses in cattle from Mycobacterium avium subsp. paratuberculosis infected herds. Veterinary Immunology and Immunopathology, 2009, 127, 235-241.	0.5	27
60	Absence of strictly age-related resistance to Mycoplasma hyosynoviae infection in 6-week-old pigs. Veterinary Microbiology, 2008, 130, 385-390.	0.8	8
61	Cell-mediated immune responses differentiate infections with Brucella suis from Yersinia enterocolitica serotype O:9 in pigs. Veterinary Immunology and Immunopathology, 2007, 116, 13-25.	0.5	24
62	Current Status of Veterinary Vaccines. Clinical Microbiology Reviews, 2007, 20, 489-510.	5.7	385
63	Parasite-specific IL-4 responses in Ascaris suum and Trichuris suis-infected pigs evaluated by ELISPOT. Parasite Immunology, 2007, 29, 535-538.	0.7	14
64	Serological discrimination by indirect enzyme immunoassay between the antibody response to Brucella sp. and Yersinia enterocolitica O:9 in cattle and pigs. Veterinary Immunology and Immunopathology, 2006, 109, 69-78.	0.5	31
65	Differential expression of genes encoding CD30L and P-selectin in cattle with Johne's disease: Progress toward a diagnostic gene expression signature. Veterinary Immunology and Immunopathology, 2006, 112, 210-224.	0.5	24
66	Differentiation between serological responses to Brucella suis and Yersinia enterocolitica serotype O[ratio]9 after natural or experimental infection in pigs. Epidemiology and Infection, 2006, 134, 347-357.	1.0	37
67	Bovine NK Cells Can Produce Gamma Interferon in Response to the Secreted Mycobacterial Proteins ESAT-6 and MPP14 but Not in Response to MPB70. Infection and Immunity, 2005, 73, 5628-5635.	1.0	75
68	Seroprevalence of Brucellosis, Tularemia, and Yersiniosis in Wild Boars (Sus scrofa) from North-Eastern Germany. Zoonoses and Public Health, 2005, 52, 444-455.	1.4	90
69	Development, characterization and diagnostic application of a monoclonal antibody specific for a proteinase K resistant Lawsonia intracellularis antigen. Veterinary Microbiology, 2005, 105, 199-206.	0.8	20
70	Evaluation of a novel enzyme-linked immunosorbent assay for serological diagnosis of porcine proliferative enteropathy. Veterinary Microbiology, 2005, 109, 105-112.	0.8	28
71	Use of a novel serum ELISA method and the tonsil-carrier state for evaluation of Mycoplasma hyosynoviae distributions in pig herds with or without clinical arthritis. Veterinary Microbiology, 2005, 111, 41-50.	0.8	16
72	Longitudinal study of interferon-gamma, serum antibody and milk antibody responses in cattle infected with Mycobacterium avium subsp. paratuberculosis. Veterinary Microbiology, 2004, 104, 43-53.	0.8	35

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73	Effect of oral Î±-tocopherol and zinc on plasma status, IGF-I levels, weight gain and immune response in young calves. Journal of Animal and Feed Sciences, 2004, 13, 609-612.	0.4	1
74	Analysis of repeated tests for interferon-gamma (IFN-Î³) response and faecal excretion for diagnosis of subclinical paratuberculosis in Danish cattle. Veterinary Immunology and Immunopathology, 2003, 94, 95-103.	0.5	29
75	Interpretation of the Gamma Interferon Test for Diagnosis of Subclinical Paratuberculosis in Cattle. Vaccine Journal, 2002, 9, 453-460.	3.2	39
76	Immunity and Immune Responses to Ascaris Suum in Pigs. , 2002, , 105-124.		6
77	Non-lethal infection parameters in mice separate sheep Type II Toxoplasma gondii isolates by virulence. Comparative Immunology, Microbiology and Infectious Diseases, 2002, 25, 187-195.	0.7	82
78	Optimization of the agar-gel method for isolation of migrating Ascaris suum larvae from the liver and lungs of pigs. Acta Veterinaria Scandinavica, 2001, 42, 279.	0.5	8
79	Regional immune responses with stage-specific antigen recognition profiles develop in lymph nodes of pigs following Ascaris suum larval migration. Parasite Immunology, 2001, 23, 185-194.	0.7	10
80	TRANSPLACENTAL TRANSMISSION OFTOXOPLASMA GONDIIIN MINIPIGS INFECTED WITH STRAINS OF DIFFERENT VIRULENCE. Journal of Parasitology, 2001, 87, 108-113.	0.3	37
81	Experimental Ascaris suum infection in the pig: protective memory response after three immunizations and effect of intestinal adult worm population. Parasite Immunology, 1999, 21, 619-630.	0.7	35
82	Pathogenicity of selected Toxoplasma gondii isolates in young pigs. International Journal for Parasitology, 1999, 29, 1307-1319.	1.3	55
83	Development of patent Ascaris suum infections in pigs following intravenous administration of larvae hatched in vitro. Parasitology, 1999, 119, 503-508.	0.7	16
84	Sex-manipulated Ascaris suum infections in pigs: implications for reproduction. Parasitology, 1997, 115, 439-442.	0.7	19
85	Experimental Transfer of Ascaris suum from Donor Pigs to Helminth Naive Pigs. Journal of Parasitology, 1996, 82, 752.	0.3	18
86	Experimental transfer of Ascaris suum from donor pigs to helminth naive pigs. Journal of Parasitology, 1996, 82, 752-6.	0.3	1
87	Sensitivity, specificity and predictive value of blood cultures from cattle clinically suspected of bacterial endocarditis. Veterinary Record, 1993, 133, 263-266.	0.2	9