

Jean Pierre Yves Ves Scheerlinck

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,908
citations

172207

29
h-index

174990

52
g-index

73
all docs

73
docs citations

73
times ranked

4280
citing authors

#	ARTICLE	IF	CITATIONS
1	White Matter Injury after Repeated Endotoxin Exposure in the Preterm Ovine Fetus. <i>Pediatric Research</i> , 2002, 52, 941-949.	1.1	211
2	IMGT/HighV QUEST paradigm for T cell receptor IMGT clonotype diversity and next generation repertoire immunoprofiling. <i>Nature Communications</i> , 2013, 4, 2333.	5.8	193
3	Enrichment of prion protein in exosomes derived from ovine cerebral spinal fluid. <i>Veterinary Immunology and Immunopathology</i> , 2008, 124, 385-393.	0.5	183
4	Genetic adjuvants for DNA vaccines. <i>Vaccine</i> , 2001, 19, 2647-2656.	1.7	155
5	Biomedical applications of sheep models: from asthma to vaccines. <i>Trends in Biotechnology</i> , 2008, 26, 259-266.	4.9	141
6	Evidence for activin A and follistatin involvement in the systemic inflammatory response. <i>Molecular and Cellular Endocrinology</i> , 2001, 180, 155-162.	1.6	102
7	Immune responses to ISCOMA® formulations in animal and primate models. <i>Vaccine</i> , 2001, 19, 2661-2665.	1.7	93
8	Genome and transcriptome of the porcine whipworm <i>Trichuris suis</i> . <i>Nature Genetics</i> , 2014, 46, 701-706.	9.4	93
9	In vivo electroporation improves immune responses to DNA vaccination in sheep. <i>Vaccine</i> , 2004, 22, 1820-1825.	1.7	92
10	Virus-sized vaccine delivery systems. <i>Drug Discovery Today</i> , 2008, 13, 882-887.	3.2	91
11	Targeting Improves the Efficacy of a DNA Vaccine against <i>Corynebacterium pseudotuberculosis</i> in Sheep. <i>Infection and Immunity</i> , 1999, 67, 6434-6438.	1.0	76
12	Chronic Endotoxin Exposure Causes Brain Injury in the Ovine Fetus in the Absence of Hypoxemia. <i>Journal of the Society for Gynecologic Investigation</i> , 2006, 13, 87-96.	1.9	75
13	Biodegradable and Biocompatible Poly(Ethylene Glycol)-based Hydrogel Films for the Regeneration of Corneal Endothelium. <i>Advanced Healthcare Materials</i> , 2014, 3, 1496-1507.	3.9	70
14	Systemic immune responses in sheep, induced by a novel nano-bead adjuvant. <i>Vaccine</i> , 2006, 24, 1124-1131.	1.7	64
15	Omega-1 knockdown in <i>Schistosoma mansoni</i> eggs by lentivirus transduction reduces granuloma size in vivo. <i>Nature Communications</i> , 2014, 5, 5375.	5.8	63
16	The immune response to a DNA vaccine can be modulated by co-delivery of cytokine genes using a DNA prime-protein boost strategy. <i>Vaccine</i> , 2001, 19, 4053-4060.	1.7	61
17	Fetal Responses to Maternal and Intra-Amniotic Lipopolysaccharide Administration in Sheep1. <i>Biology of Reproduction</i> , 2003, 68, 1695-1702.	1.2	55
18	Mucosal-Associated Invariant T Cells Augment Immunopathology and Gastritis in Chronic <i>Helicobacter pylori</i> Infection. <i>Journal of Immunology</i> , 2018, 200, 1901-1916.	0.4	54

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19	Transcriptional analysis identifies key genes involved in metabolism, fibrosis/tissue repair and the immune response against <i>Fasciola hepatica</i> in sheep liver. <i>Parasites and Vectors</i> , 2015, 8, 124.	1.0	53
20	Functional and structural comparison of cytokines in different species. <i>Veterinary Immunology and Immunopathology</i> , 1999, 72, 39-44.	0.5	51
21	Prolongation of Sheep Corneal Allograft Survival by Transfer of the Gene Encoding Ovine IL-12-p40 but Not IL-4 to Donor Corneal Endothelium. <i>Journal of Immunology</i> , 2005, 175, 2219-2226.	0.4	51
22	Efficacy of DNA vaccination by different routes of immunisation in sheep. <i>Veterinary Immunology and Immunopathology</i> , 2002, 90, 55-63.	0.5	45
23	Vaccination against foot-and-mouth disease virus using peptides conjugated to nano-beads. <i>Vaccine</i> , 2008, 26, 2706-2713.	1.7	43
24	The Transcriptome of <i>Trichuris suis</i> – First Molecular Insights into a Parasite with Curative Properties for Key Immune Diseases of Humans. <i>PLoS ONE</i> , 2011, 6, e23590.	1.1	43
25	Bm86 antigen induces a protective immune response against <i>Boophilus microplus</i> following DNA and protein vaccination in sheep. <i>Veterinary Immunology and Immunopathology</i> , 1999, 71, 151-160.	0.5	41
26	Techniques for the Diagnosis of <i>Fasciola</i> Infections in Animals. <i>Advances in Parasitology</i> , 2014, 85, 65-107.	1.4	40
27	Recurrent β -sheet loop structures in TIM barrel motifs show a distinct pattern of conserved structural features. <i>Proteins: Structure, Function and Bioinformatics</i> , 1992, 12, 299-313.	1.5	39
28	Induction of lymphocyte recruitment in the absence of a detectable immune response. <i>Vaccine</i> , 2000, 19, 572-578.	1.7	36
29	Combined mucosal and systemic immunity following pulmonary delivery of ISCOMATRIX [®] , [†] adjuvanted recombinant antigens. <i>Vaccine</i> , 2010, 28, 2593-2597.	1.7	30
30	Particulate delivery systems for animal vaccines. <i>Methods</i> , 2006, 40, 118-124.	1.9	29
31	Time-Course Study of the Transcriptome of Peripheral Blood Mononuclear Cells (PBMCs) from Sheep Infected with <i>Fasciola hepatica</i> . <i>PLoS ONE</i> , 2016, 11, e0159194.	1.1	29
32	Effective in vivo depletion of T cell subpopulations and loss of memory cells in cattle using mouse monoclonal antibodies. <i>Veterinary Immunology and Immunopathology</i> , 1998, 64, 219-234.	0.5	27
33	Gene gun immunization in a preclinical model is enhanced by B7 targeting. <i>Vaccine</i> , 2003, 21, 2900-2905.	1.7	26
34	High intraspecific variability of <i>Echinococcus granulosus sensu stricto</i> in Chile. <i>Parasitology International</i> , 2017, 66, 112-115.	0.6	25
35	Redistribution of a murine humoral immune response following removal of an immunodominant B cell epitope from a recombinant fusion protein. <i>Molecular Immunology</i> , 1993, 30, 733-739.	1.0	23
36	Getting the most out of parasitic helminth transcriptomes using HelmDB: Implications for biology and biotechnology. <i>Biotechnology Advances</i> , 2013, 31, 1109-1119.	6.0	23

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37	Long-Term Antibody and Immune Memory Response Induced by Pulmonary Delivery of the Influenza Iscomatrix Vaccine. <i>Vaccine Journal</i> , 2012, 19, 79-83.	3.2	22
38	Detection of antigen in the coelomocytes of the earthworm, <i>Eisenia foetida</i> (Annelida). <i>Immunology Letters</i> , 1991, 29, 241-245.	1.1	20
39	A sheep cannulation model for evaluation of nasal vaccine delivery. <i>Methods</i> , 2006, 38, 117-123.	1.9	20
40	Co-delivery of plasmid-encoded cytokines modulates the immune response to a DNA vaccine delivered by in vivo electroporation. <i>Vaccine</i> , 2007, 25, 2575-2582.	1.7	20
41	Mucosal vaccination: Lung versus nose. <i>Veterinary Immunology and Immunopathology</i> , 2012, 148, 172-177.	0.5	20
42	Ovine Interleukin-12: Analysis of Biologic Function and Species Comparison. <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 557-564.	0.5	19
43	Local immune responses following nasal delivery of an adjuvanted influenza vaccine. <i>Vaccine</i> , 2006, 24, 3929-3936.	1.7	19
44	Inflammatory cytokines IL-6 and TNF- α regulate lymphocyte trafficking through the local lymph node. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 95-103.	0.5	19
45	Molecular Changes in <i>Opisthorchis viverrini</i> (Southeast Asian Liver Fluke) during the Transition from the Juvenile to the Adult Stage. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1916.	1.3	19
46	Knocking down schistosomes "promise for lentiviral transduction in parasites. <i>Trends in Parasitology</i> , 2015, 31, 324-332.	1.5	19
47	Activin A: From sometime reproductive factor to genuine cytokine. <i>Veterinary Immunology and Immunopathology</i> , 2005, 108, 23-27.	0.5	17
48	White Matter Injury after Repeated Endotoxin Exposure in the Preterm Ovine Fetus. , 0, .		17
49	Hypoxia Potentiates Endotoxin-Induced Allopregnanolone Concentrations in the Newborn Brain. <i>Neonatology</i> , 2006, 90, 258-267.	0.9	16
50	Thoracic duct cannulation without thoracotomy in sheep: A method for accessing efferent lymph from the lung. <i>Veterinary Immunology and Immunopathology</i> , 2009, 129, 76-81.	0.5	14
51	Characterisation of local immune responses induced by a novel nano-particle based carrier-adjuvant in sheep. <i>Veterinary Immunology and Immunopathology</i> , 2013, 155, 21-29.	0.5	13
52	The Expression and Biologic Effects of Ovine Interleukin-4 on T and B Cell Proliferation. <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 419-425.	0.5	11
53	Veterinary applications of cytokines. <i>Veterinary Immunology and Immunopathology</i> , 2005, 108, 17-22.	0.5	11
54	Cloning and sequence comparison of sheep CD28 and CTLA-4. <i>Immunogenetics</i> , 1999, 49, 583-584.	1.2	10

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55	Cellular and molecular characterisation of the ovine rectal mucosal environment. <i>Veterinary Immunology and Immunopathology</i> , 2002, 86, 215-220.	0.5	10
56	ISCOMATRIX [®] , [†] adjuvant reduces mucosal tolerance for effective pulmonary vaccination against influenza. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 377-385.	1.4	10
57	Advances in mucosal vaccination. <i>Animal Health Research Reviews</i> , 2004, 5, 209-217.	1.4	9
58	Biological activity of ovine IL-23 expressed using a foot-and-mouth disease virus 2A self-cleaving peptide. <i>Cytokine</i> , 2013, 61, 744-746.	1.4	8
59	Prospects for Vector-Based Gene Silencing to Explore Immunobiological Features of <i>Schistosoma mansoni</i> . <i>Advances in Parasitology</i> , 2015, 88, 85-122.	1.4	8
60	Analysis of the transcriptome of adult <i>Dictyocaulus filaria</i> and comparison with <i>Dictyocaulus viviparus</i> , with a focus on molecules involved in host-parasite interactions. <i>International Journal for Parasitology</i> , 2014, 44, 251-261.	1.3	6
61	Phenotypic analysis of ovine antigen presenting cells loaded with nanoparticles migrating from the site of vaccination. <i>Methods</i> , 2013, 60, 257-263.	1.9	5
62	Investigating immune responses to parasites using transgenesis. <i>Parasites and Vectors</i> , 2019, 12, 303.	1.0	5
63	Exploring local immune responses to vaccines using efferent lymphatic cannulation. <i>Expert Review of Vaccines</i> , 2015, 14, 579-588.	2.0	4
64	Identification and characterization of an M cell marker in nasopharynx- and oropharynx-associated lymphoid tissue of sheep. <i>Veterinary Immunology and Immunopathology</i> , 2019, 208, 1-5.	0.5	4
65	Grafting of a hepatitis B S-preS(2) T-cell epitope on lysozyme enhances the immunogenicity of lysozyme in responder mice primed with the T-cell epitope. <i>Immunology Letters</i> , 1994, 41, 25-32.	1.1	2
66	SCID mice reconstituted with Oct-2-deficient lymphocytes can cure <i>Leishmania major</i> infection and generate normal antigen-specific T cells. <i>Immunology Letters</i> , 1995, 45, 215-217.	1.1	2
67	Defining immune memory resilience: implications for vaccine development. <i>Expert Review of Vaccines</i> , 2010, 9, 351-353.	2.0	1
68	Recognition of <i>Schistosoma mansoni</i> egg-expressed ovalbumin by T cell receptor transgenic mice. <i>Experimental Parasitology</i> , 2019, 206, 107767.	0.5	1
69	Measuring the Manipulation of T Helper Immune Responses by <i>Schistosoma mansoni</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 1462.	1.8	1
70	Comparing Sugar Shake to Alcohol Wash: Is Alcohol Wash the Gold Standard?. <i>Bee World</i> , 0, , 1-2.	0.3	0
71	Genomic characterisation of an entomopathogenic strain of <i>Serratia ureilytica</i> in the critically endangered phasmid <i>Dryococelus australis</i> . <i>PLoS ONE</i> , 2022, 17, e0265967.	1.1	0