Jean Pierre Yves Ves Scheerlinck

List of Publications by Year
in descending order

71 papers	2,908 citations	172457 29 h-index	175258 52 g-index
73 all docs	73 docs citations	73 times ranked	4280 citing authors

#	Article	IF	Citations
1	Measuring the Manipulation of T Helper Immune Responses by Schistosoma mansoni. International Journal of Molecular Sciences, 2022, 23, 1462.	4.1	1
2	Genomic characterisation of an entomopathogenic strain of Serratia ureilytica in the critically endangered phasmid Dryococelus australis. PLoS ONE, 2022, 17, e0265967.	2.5	0
3	Recognition of Schistosoma mansoni egg-expressed ovalbumin by T cell receptor transgenic mice. Experimental Parasitology, 2019, 206, 107767.	1.2	1
4	Investigating immune responses to parasites using transgenesis. Parasites and Vectors, 2019, 12, 303.	2.5	5
5	Identification and characterization of an M cell marker in nasopharynx- and oropharynx-associated lymphoid tissue of sheep. Veterinary Immunology and Immunopathology, 2019, 208, 1-5.	1.2	4
6	Mucosal-Associated Invariant T Cells Augment Immunopathology and Gastritis in Chronic Helicobacter pylori Infection. Journal of Immunology, 2018, 200, 1901-1916.	0.8	54
7	High intraspecific variability of Echinococcus granulosus sensu stricto in Chile. Parasitology International, 2017, 66, 112-115.	1.3	25
8	Time-Course Study of the Transcriptome of Peripheral Blood Mononuclear Cells (PBMCs) from Sheep Infected with Fasciola hepatica. PLoS ONE, 2016, 11, e0159194.	2.5	29
9	ISCOMATRIXâ„¢ adjuvant reduces mucosal tolerance for effective pulmonary vaccination against influenza. Human Vaccines and Immunotherapeutics, 2015, 11, 377-385.	3.3	10
10	Exploring local immune responses to vaccines using efferent lymphatic cannulation. Expert Review of Vaccines, 2015, 14, 579-588.	4.4	4
11	Transcriptional analysis identifies key genes involved in metabolism, fibrosis/tissue repair and the immune response against Fasciola hepatica in sheep liver. Parasites and Vectors, 2015, 8, 124.	2.5	53
12	Prospects for Vector-Based Gene Silencing to Explore Immunobiological Features of Schistosoma mansoni. Advances in Parasitology, 2015, 88, 85-122.	3.2	8
13	Knocking down schistosomes â€“ promise for lentiviral transduction in parasites. Trends in Parasitology, 2015, 31, 324-332.	3.3	19
14	Omega-1 knockdown in Schistosoma mansoni eggs by lentivirus transduction reduces granuloma size in vivo. Nature Communications, 2014, 5, 5375.	12.8	63
15	Biodegradable and Biocompatible Poly(Ethylene Glycol)â€based Hydrogel Films for the Regeneration of Corneal Endothelium. Advanced Healthcare Materials, 2014, 3, 1496-1507.	7.6	70
16	Analysis of the transcriptome of adult Dictyocaulus filaria and comparison with Dictyocaulus viviparus, with a focus on molecules involved in hostâ€“parasite interactions. International Journal for Parasitology, 2014, 44, 251-261.	3.1	6
17	Genome and transcriptome of the porcine whipworm Trichuris suis. Nature Genetics, 2014, 46, 701-706.	21.4	93
18	Techniques for the Diagnosis of Fasciola Infections in Animals. Advances in Parasitology, 2014, 85, 65-107.	3.2	40

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19	Getting the most out of parasitic helminth transcriptomes using HelmDB: Implications for biology and biotechnology. Biotechnology Advances, 2013, 31, 1109-1119.	11.7	23
20	Characterisation of local immune responses induced by a novel nano-particle based carrier-adjuvant in sheep. Veterinary Immunology and Immunopathology, 2013, 155, 21-29.	1.2	13
21	IMGT/HighV QUEST paradigm for T cell receptor IMGT clonotype diversity and next generation repertoire immunoprofiling. Nature Communications, 2013, 4, 2333.	12.8	193
22	Phenotypic analysis of ovine antigen presenting cells loaded with nanoparticles migrating from the site of vaccination. Methods, 2013, 60, 257-263.	3.8	5
23	Biological activity of ovine IL-23 expressed using a foot-and-mouth disease virus 2A self-cleaving peptide. Cytokine, 2013, 61, 744-746.	3.2	8
24	Molecular Changes in Opisthorchis viverrini (Southeast Asian Liver Fluke) during the Transition from the Juvenile to the Adult Stage. PLoS Neglected Tropical Diseases, 2012, 6, e1916.	3.0	19
25	Long-Term Antibody and Immune Memory Response Induced by Pulmonary Delivery of the Influenza Iscomatrix Vaccine. Vaccine Journal, 2012, 19, 79-83.	3.1	22
26	Mucosal vaccination: Lung versus nose. Veterinary Immunology and Immunopathology, 2012, 148, 172-177.	1.2	20
27	Inflammatory cytokines IL-6 and TNF-Î± regulate lymphocyte trafficking through the local lymph node. Veterinary Immunology and Immunopathology, 2011, 144, 95-103.	1.2	19
28	The Transcriptome of Trichuris suis â€“ First Molecular Insights into a Parasite with Curative Properties for Key Immune Diseases of Humans. PLoS ONE, 2011, 6, e23590.	2.5	43
29	Combined mucosal and systemic immunity following pulmonary delivery of ISCOMATRIXâ„¢ adjuvanted recombinant antigens. Vaccine, 2010, 28, 2593-2597.	3.8	30
30	Defining immune memory resilience: implications for vaccine development. Expert Review of Vaccines, 2010, 9, 351-353.	4.4	1
31	Thoracic duct cannulation without thoracotomy in sheep: A method for accessing efferent lymph from the lung. Veterinary Immunology and Immunopathology, 2009, 129, 76-81.	1.2	14
32	Virus-sized vaccine delivery systems. Drug Discovery Today, 2008, 13, 882-887.	6.4	91
33	Biomedical applications of sheep models: from asthma to vaccines. Trends in Biotechnology, 2008, 26, 259-266.	9.3	141
34	Vaccination against foot-and-mouth disease virus using peptides conjugated to nano-beads. Vaccine, 2008, 26, 2706-2713.	3.8	43
35	Enrichment of prion protein in exosomes derived from ovine cerebral spinal fluid. Veterinary Immunology and Immunopathology, 2008, 124, 385-393.	1.2	183
36	Co-delivery of plasmid-encoded cytokines modulates the immune response to a DNA vaccine delivered by in vivo electroporation. Vaccine, 2007, 25, 2575-2582.	3.8	20

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37	A sheep cannulation model for evaluation of nasal vaccine delivery. Methods, 2006, 38, 117-123.	3.8	20
38	Particulate delivery systems for animal vaccines. Methods, 2006, 40, 118-124.	3.8	29
39	Systemic immune responses in sheep, induced by a novel nano-bead adjuvant. Vaccine, 2006, 24, 1124-1131.	3.8	64
40	Local immune responses following nasal delivery of an adjuvanted influenza vaccine. Vaccine, 2006, 24, 3929-3936.	3.8	19
41	Hypoxia Potentiates Endotoxin-Induced Allopregnanolone Concentrations in the Newborn Brain. Neonatology, 2006, 90, 258-267.	2.0	16
42	Chronic Endotoxin Exposure Causes Brain Injury in the Ovine Fetus in the Absence of Hypoxemia. Journal of the Society for Gynecologic Investigation, 2006, 13, 87-96.	1.7	75
43	Prolongation of Sheep Corneal Allograft Survival by Transfer of the Gene Encoding Ovine IL-12-p40 but Not IL-4 to Donor Corneal Endothelium. Journal of Immunology, 2005, 175, 2219-2226.	0.8	51
44	Veterinary applications of cytokines. Veterinary Immunology and Immunopathology, 2005, 108, 17-22.	1.2	11
45	Activin A: From sometime reproductive factor to genuine cytokine. Veterinary Immunology and Immunopathology, 2005, 108, 23-27.	1.2	17
46	Advances in mucosal vaccination. Animal Health Research Reviews, 2004, 5, 209-217.	3.1	9
47	In vivo electroporation improves immune responses to DNA vaccination in sheep. Vaccine, 2004, 22, 1820-1825.	3.8	92
48	Gene gun immunization in a preclinical model is enhanced by B7 targeting. Vaccine, 2003, 21, 2900-2905.	3.8	26
49	Fetal Responses to Maternal and Intra-Amniotic Lipopolysaccharide Administration in Sheep1. Biology of Reproduction, 2003, 68, 1695-1702.	2.7	55
50	White Matter Injury after Repeated Endotoxin Exposure in the Preterm Ovine Fetus. Pediatric Research, 2002, 52, 941-949.	2.3	211
51	Cellular and molecular characterisation of the ovine rectal mucosal environment. Veterinary Immunology and Immunopathology, 2002, 86, 215-220.	1.2	10
52	Efficacy of DNA vaccination by different routes of immunisation in sheep. Veterinary Immunology and Immunopathology, 2002, 90, 55-63.	1.2	45
53	White Matter Injury after Repeated Endotoxin Exposure in the Preterm Ovine Fetus. Pediatric Research, 2002, 52, 941-949.	2.3	17
54	Genetic adjuvants for DNA vaccines. Vaccine, 2001, 19, 2647-2656.	3.8	155

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55	Immune responses to ISCOMÂ® formulations in animal and primate models. Vaccine, 2001, 19, 2661-2665.	3.8	93
56	The immune response to a DNA vaccine can be modulated by co-delivery of cytokine genes using a DNA prime-protein boost strategy. Vaccine, 2001, 19, 4053-4060.	3.8	61
57	Evidence for activin A and follistatin involvement in the systemic inflammatory response. Molecular and Cellular Endocrinology, 2001, 180, 155-162.	3.2	102
58	Ovine Interleukin-12: Analysis of Biologic Function and Species Comparison. Journal of Interferon and Cytokine Research, 2000, 20, 557-564.	1.2	19
59	Induction of lymphocyte recruitment in the absence of a detectable immune response. Vaccine, 2000, 19, 572-578.	3.8	36
60	The Expression and Biologic Effects of Ovine Interleukin-4 on T and B Cell Proliferation. Journal of Interferon and Cytokine Research, 2000, 20, 419-425.	1.2	11
61	Cloning and sequence comparison of sheep CD28 and CTLA-4. Immunogenetics, 1999, 49, 583-584.	2.4	10
62	Functional and structural comparison of cytokines in different species. Veterinary Immunology and Immunopathology, 1999, 72, 39-44.	1.2	51
63	Bm86 antigen induces a protective immune response against Boophilus microplus following DNA and protein vaccination in sheep. Veterinary Immunology and Immunopathology, 1999, 71, 151-160.	1.2	41
64	Targeting Improves the Efficacy of a DNA Vaccine againstCorynebacterium pseudotuberculosisin Sheep. Infection and Immunity, 1999, 67, 6434-6438.	2.2	76
65	Effective in vivo depletion of T cell subpopulations and loss of memory cells in cattle using mouse monoclonal antibodies. Veterinary Immunology and Immunopathology, 1998, 64, 219-234.	1.2	27
66	SCID mice reconstituted with Oct-2-deficient lymphocytes can cure Leishmania major infection and generate normal antigen-specific T cells. Immunology Letters, 1995, 45, 215-217.	2.5	2
67	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. Immunology Letters, 1994, 41, 25-32.	2.5	2
68	Redistribution of a murine humoral immune response following removal of an immunodominant B cell epitope from a recombinant fusion protein. Molecular Immunology, 1993, 30, 733-739.	2.2	23
69	Recurrent Î±Î² loop structures in TIM barrel motifs show a distinct pattern of conserved structural features. Proteins: Structure, Function and Bioinformatics, 1992, 12, 299-313.	2.6	39
70	Detection of antigen in the coelomocytes of the earthworm, Eisenia foetida (Annelida). Immunology Letters, 1991, 29, 241-245.	2.5	20
71	Comparing Sugar Shake to Alcohol Wash: Is Alcohol Wash the Gold Standard?. Bee World, 0, , 1-2.	0.8	0