

Joan R Pujols

List of Publications by Year in descending order

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64
papers

2,414
citations

186265

28
h-index

206112

48
g-index

65
all docs

65
docs citations

65
times ranked

2357
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune responses of pigs after experimental infection with a European strain of Porcine reproductive and respiratory syndrome virus. <i>Journal of General Virology</i> , 2005, 86, 1943-1951.	2.9	178
2	Different European-type vaccines against porcine reproductive and respiratory syndrome virus have different immunological properties and confer different protection to pigs. <i>Virology</i> , 2006, 351, 249-259.	2.4	144
3	Effects of spray-dried porcine plasma and plant extracts on intestinal morphology and on leukocyte cell subsets of weaned pigs ¹ . <i>Journal of Animal Science</i> , 2006, 84, 2735-2742.	0.5	144
4	Retrospective study on swine Torque teno virus genogroups 1 and 2 infection from 1985 to 2005 in Spain†. <i>Veterinary Microbiology</i> , 2009, 134, 199-207.	1.9	92
5	Long-term intake of resistant starch improves colonic mucosal integrity and reduces gut apoptosis and blood immune cells. <i>Nutrition</i> , 2007, 23, 861-870.	2.4	91
6	Cytokine profiles and phenotype regulation of antigen presenting cells by genotype-I porcine reproductive and respiratory syndrome virus isolates. <i>Veterinary Research</i> , 2011, 42, 9.	3.0	90
7	The emergence of Schmallenberg virus across Culicoides communities and ecosystems in Europe. <i>Preventive Veterinary Medicine</i> , 2014, 116, 360-369.	1.9	82
8	Development of cell-mediated immunity to porcine circovirus type 2 (PCV2) in caesarean-derived, colostrum-deprived piglets. <i>Veterinary Immunology and Immunopathology</i> , 2009, 129, 101-107.	1.2	81
9	Characterization of homologous and heterologous adaptive immune responses in porcine reproductive and respiratory syndrome virus infection. <i>Veterinary Research</i> , 2012, 43, 30.	3.0	80
10	Genetic and immunobiological diversities of porcine reproductive and respiratory syndrome genotype I strains. <i>Veterinary Microbiology</i> , 2011, 150, 49-62.	1.9	78
11	Changes in peripheral blood leukocyte populations in pigs with natural postweaning multisystemic wasting syndrome (PMWS). <i>Veterinary Immunology and Immunopathology</i> , 2001, 81, 37-44.	1.2	76
12	Porcine epidemic abortion and respiratory syndrome (mystery swine disease). Isolation in Spain of the causative agent and experimental reproduction of the disease. <i>Veterinary Microbiology</i> , 1992, 33, 203-211.	1.9	72
13	Enhancing DNA immunization by targeting ASFV antigens to SLA-II bearing cells. <i>Vaccine</i> , 2011, 29, 5379-5385.	3.8	69
14	In silico prediction and ex vivo evaluation of potential T-cell epitopes in glycoproteins 4 and 5 and nucleocapsid protein of genotype-I (European) of porcine reproductive and respiratory syndrome virus. <i>Vaccine</i> , 2009, 27, 5603-5611.	3.8	68
15	Molecular epidemiology and evolution of avian infectious bronchitis virus in Spain over a fourteen-year period. <i>Virology</i> , 2008, 374, 50-59.	2.4	67
16	Genotypic shift of porcine circovirus type 2 from PCV-2a to PCV-2b in Spain from 1985 to 2008. <i>Veterinary Journal</i> , 2011, 187, 363-368.	1.7	52
17	Survivability of porcine epidemic diarrhea virus (PEDV) in bovine plasma submitted to spray drying processing and held at different time by temperature storage conditions. <i>Veterinary Microbiology</i> , 2014, 174, 427-432.	1.9	51
18	Evolution of ORF5 of Spanish porcine reproductive and respiratory syndrome virus strains from 1991 to 2005. <i>Virus Research</i> , 2006, 115, 198-206.	2.2	50

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19	Role of wild ruminants in the epidemiology of bluetongue virus serotypes 1, 4 and 8 in Spain. <i>Veterinary Research</i> , 2011, 42, 88.	3.0	48
20	New insights on infectious bronchitis virus pathogenesis: characterization of Italy O2 serotype in chicks and adult hens. <i>Veterinary Microbiology</i> , 2012, 156, 256-264.	1.9	45
21	Retrospective study on porcine circovirus type 2 infection in pigs from 1985 to 1997 in Spain. <i>Zoonoses and Public Health</i> , 2003, 50, 99-101.	1.4	44
22	Vaccination with a genotype 1 modified live vaccine against porcine reproductive and respiratory syndrome virus significantly reduces viremia, viral shedding and transmission of the virus in a quasi-natural experimental model. <i>Veterinary Microbiology</i> , 2015, 175, 7-16.	1.9	44
23	Antigenic and molecular characterization of isolates of the Italy O2 infectious bronchitis virus genotype. <i>Avian Pathology</i> , 2006, 35, 77-85.	2.0	40
24	The impact of CSFV on the immune response to control infection. <i>Virus Research</i> , 2014, 185, 82-91.	2.2	38
25	Long-Term Dynamics of Bluetongue Virus in Wild Ruminants: Relationship with Outbreaks in Livestock in Spain, 2006-2011. <i>PLoS ONE</i> , 2014, 9, e100027.	2.5	34
26	Evaluation of the effectiveness of the SurePure Turbulator ultraviolet-C irradiation equipment on inactivation of different enveloped and non-enveloped viruses inoculated in commercially collected liquid animal plasma. <i>PLoS ONE</i> , 2019, 14, e0212332.	2.5	33
27	Schmallenberg Virus Circulation in High Mountain Ecosystem, Spain. <i>Emerging Infectious Diseases</i> , 2014, 20, 1062-1064.	4.3	32
28	Retrospective serological study on hepatitis E infection in pigs from 1985 to 1997 in Spain. <i>Veterinary Microbiology</i> , 2009, 135, 248-252.	1.9	31
29	Epidemiological surveillance of bluetongue virus serotypes 1, 4 and 8 in Spanish ibex (<i>Capra pyrenaica</i>) Tj ETQq1 1 0,784314,rgBT /Over	1.9	26
30	Effect of nucleotides and carob pulp on gut health and performance of weanling piglets. <i>Livestock Science</i> , 2007, 108, 280-283.	1.6	25
31	Schmallenberg virus detection in <i>Culicoides</i> biting midges in Spain: First laboratory evidence for highly efficient infection of <i>Culicoides</i> of the <i>Obsoletus</i> complex and <i>Culicoides imicola</i> . <i>Transboundary and Emerging Diseases</i> , 2018, 65, e1-e6.	3.0	23
32	<i>Culicoides</i> Midge Bites Modulate the Host Response and Impact on Bluetongue Virus Infection in Sheep. <i>PLoS ONE</i> , 2014, 9, e83683.	2.5	23
33	Influence of spray dried porcine plasma in starter diets associated with a conventional vaccination program on wean to finish performance. <i>Porcine Health Management</i> , 2016, 2, 4.	2.6	22
34	Commercial spray-dried porcine plasma does not transmit porcine circovirus type 2 in weaned pigs challenged with porcine reproductive and respiratory syndrome virus. <i>Veterinary Journal</i> , 2011, 190, e16-e20.	1.7	21
35	A Rift Valley fever virus Gn ectodomain-based DNA vaccine induces a partial protection not improved by APC targeting. <i>Npj Vaccines</i> , 2018, 3, 14.	6.0	21
36	Spray-dried porcine plasma affects intestinal morphology and immune cell subsets of weaned pigs. <i>Livestock Science</i> , 2007, 108, 299-302.	1.6	19

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37	Blood extraction method by endocranial venous sinuses puncture in hunted wild ruminants. <i>European Journal of Wildlife Research</i> , 2016, 62, 775-780.	1.4	19
38	Biosafety steps in the manufacturing process of spray-dried plasma: a review with emphasis on the use of ultraviolet irradiation as a redundant biosafety procedure. <i>Porcine Health Management</i> , 2020, 6, 16.	2.6	18
39	Monitoring of Schmallenberg virus in Spanish wild artiodactyls, 2006–2015. <i>PLoS ONE</i> , 2017, 12, e0182212.	2.5	17
40	Study of the persistence of Aujeszky's disease (pseudorabies) virus in peripheral blood mononuclear cells and tissues of experimentally infected pigs. <i>Veterinary Microbiology</i> , 1998, 62, 171-183.	1.9	16
41	Evaluation of the efficacy of commercial vaccines against bluetongue virus serotypes 1 and 8 in experimentally infected red deer (<i>Cervus elaphus</i>). <i>Veterinary Microbiology</i> , 2012, 154, 240-246.	1.9	16
42	Comparison of different vaccination schedules for sustaining the immune response against porcine reproductive and respiratory syndrome virus. <i>Veterinary Journal</i> , 2013, 197, 438-444.	1.7	16
43	Neutralizing antibodies against porcine circovirus type 2 in liquid pooled plasma contribute to the biosafety of commercially manufactured spray-dried porcine plasma. <i>Journal of Animal Science</i> , 2013, 91, 2192-2198.	0.5	16
44	No transmission of hepatitis E virus in pigs fed diets containing commercial spray-dried porcine plasma: a retrospective study of samples from several swine trials. <i>Virology Journal</i> , 2014, 11, 232.	3.4	16
45	Aujeszky's disease (pseudorabies) virus detection in cerebrospinal fluid in experimentally infected pigs. <i>Veterinary Microbiology</i> , 1998, 60, 99-106.	1.9	14
46	Identification of a porcine pestivirus as a border disease virus from naturally infected pigs in Spain. <i>Veterinary Record</i> , 2014, 174, 18-18.	0.3	14
47	Ultraviolet (UV-C) inactivation of <i>Enterococcus faecium</i> , <i>Salmonella choleraesuis</i> and <i>Salmonella typhimurium</i> in porcine plasma. <i>PLoS ONE</i> , 2017, 12, e0175289.	2.5	14
48	Ultraviolet Light (UV) Inactivation of Porcine Parvovirus in Liquid Plasma and Effect of UV Irradiated Spray Dried Porcine Plasma on Performance of Weaned Pigs. <i>PLoS ONE</i> , 2015, 10, e0133008.	2.5	13
49	Evidence for BTV-4 circulation in free-ranging red deer (<i>Cervus elaphus</i>) in Cabañeros National Park, Spain. <i>Veterinary Microbiology</i> , 2012, 159, 40-46.	1.9	12
50	Immunization with DNA Vaccines Containing Porcine Reproductive and Respiratory Syndrome Virus Open Reading Frames 5, 6, and 7 May Be Related to the Exacerbation of Clinical Disease after an Experimental Challenge. <i>Viral Immunology</i> , 2013, 26, 93-101.	1.3	11
51	Protection of Spanish Ibex (<i>Capra pyrenaica</i>) against Bluetongue Virus Serotypes 1 and 8 in a Subclinical Experimental Infection. <i>PLoS ONE</i> , 2012, 7, e36380.	2.5	11
52	Changes in Bacterial Population of Gastrointestinal Tract of Weaned Pigs Fed with Different Additives. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	9
53	Description of the first Schmallenberg disease outbreak in Spain and subsequent virus spreading in domestic ruminants. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019, 65, 189-193.	1.6	8
54	Decrypting the Origin and Pathogenesis in Pregnant Ewes of a New Ovine Pestivirus Closely Related to Classical Swine Fever Virus. <i>Viruses</i> , 2020, 12, 775.	3.3	8

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55	Effects of different types of dietary non-digestible carbohydrates on the physico-chemical properties and microbiota of proximal colon digesta of growing pigs. <i>Livestock Science</i> , 2007, 109, 85-88.	1.6	7
56	Half-life of porcine antibodies absorbed from a colostrum supplement containing porcine immunoglobulins. <i>Journal of Animal Science</i> , 2012, 90, 308-310.	0.5	6
57	Effect of spray-drying and ultraviolet C radiation as biosafety steps for CSFV and ASFV inactivation in porcine plasma. <i>PLoS ONE</i> , 2021, 16, e0249935.	2.5	5
58	Vaccination induces long-lasting neutralising antibodies against bluetongue virus serotypes 1 and 8 in Spanish ibex (<i>Capra pyrenaica</i>). <i>European Journal of Wildlife Research</i> , 2014, 60, 297-302.	1.4	4
59	Estimated quantity of swine virus genomes based on quantitative PCR analysis in spray-dried porcine plasma samples collected from multiple manufacturing plants. <i>PLoS ONE</i> , 2022, 17, e0259613.	2.5	4
60	Epidemiological surveillance of Schmallenberg virus in small ruminants in southern Spain. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2219-2228.	3.0	2
61	Long-term determinants of the seroprevalence of the bluetongue virus in deer species in southern Spain. <i>Research in Veterinary Science</i> , 2021, 139, 102-111.	1.9	2
62	Changes in peripheral blood leukocyte populations in pigs with naturally occurring exudative epidermitis. <i>Research in Veterinary Science</i> , 2006, 81, 211-214.	1.9	1
63	Monitoring of bluetongue virus in zoo animals in Spain, 2007â€“2019. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1739-1747.	3.0	1
64	Evaluation of two enzyme-linked immunosorbent assays for diagnosis of bluetongue virus in wild ruminants. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 70, 101461.	1.6	0