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	Monitoring of bluetongue virus in zoo animals in Spain, 2007â€“2019. Transboundary and Emerging Diseases, 2022, 69, 1739-1747.	3.0	1
2	Estimated quantity of swine virus genomes based on quantitative PCR analysis in spray-dried porcine plasma samples collected from multiple manufacturing plants. PLoS ONE, 2022, 17, e0259613.	2.5	4
3	Epidemiological surveillance of Schmallenberg virus in small ruminants in southern Spain. Transboundary and Emerging Diseases, 2021, 68, 2219-2228.	3.0	2
4	Effect of spray-drying and ultraviolet C radiation as biosafety steps for CSFV and ASFV inactivation in porcine plasma. PLoS ONE, 2021, 16, e0249935.	2.5	5
5	Long-term determinants of the seroprevalence of the bluetongue virus in deer species in southern Spain. Research in Veterinary Science, 2021, 139, 102-111.	1.9	2
6	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. Porcine Health Management, 2020, 6, 16.	2.6	18
7	Decrypting the Origin and Pathogenesis in Pregnant Ewes of a New Ovine Pestivirus Closely Related to Classical Swine Fever Virus. Viruses, 2020, 12, 775.	3.3	8
8	Evaluation of two enzyme-linked immunosorbent assays for diagnosis of bluetongue virus in wild ruminants. Comparative Immunology, Microbiology and Infectious Diseases, 2020, 70, 101461.	1.6	0
9	Description of the first Schmallenberg disease outbreak in Spain and subsequent virus spreading in domestic ruminants. Comparative Immunology, Microbiology and Infectious Diseases, 2019, 65, 189-193.	1.6	8
10	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. PLoS ONE, 2019, 14, e0212332.	2.5	33
11	A Rift Valley fever virus Gn ectodomain-based DNA vaccine induces a partial protection not improved by APC targeting. Npj Vaccines, 2018, 3, 14.	6.0	21
12	Schmallenberg virus detection in Culicoides biting midges in Spain: First laboratory evidence for highly efficient infection of Culicoides of the Obsoletus complex and Culicoides imicola. Transboundary and Emerging Diseases, 2018, 65, e1-e6.	3.0	23
13	Ultraviolet (UV-C) inactivation of Enterococcus faecium, Salmonella choleraesuis and Salmonella typhimurium in porcine plasma. PLoS ONE, 2017, 12, e0175289.	2.5	14
14	Monitoring of Schmallenberg virus in Spanish wild artiodactyls, 2006â€“2015. PLoS ONE, 2017, 12, e0182212.	2.5	17
15	Blood extraction method by endocranial venous sinuses puncture in hunted wild ruminants. European Journal of Wildlife Research, 2016, 62, 775-780.	1.4	19
16	Influence of spray dried porcine plasma in starter diets associated with a conventional vaccination program on wean to finish performance. Porcine Health Management, 2016, 2, 4.	2.6	22
17	Ultraviolet Light (UV) Inactivation of Porcine Parvovirus in Liquid Plasma and Effect of UV Irradiated Spray Dried Porcine Plasma on Performance of Weaned Pigs. PLoS ONE, 2015, 10, e0133008.	2.5	13
18	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. Veterinary Microbiology, 2015, 175, 7-16.	1.9	44

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19	Long-Term Dynamics of Bluetongue Virus in Wild Ruminants: Relationship with Outbreaks in Livestock in Spain, 2006-2011. PLoS ONE, 2014, 9, e100027.	2.5	34
20	Changes in Bacterial Population of Gastrointestinal Tract of Weaned Pigs Fed with Different Additives. BioMed Research International, 2014, 2014, 1-13.	1.9	9
21	Schmallenberg Virus Circulation in High Mountain Ecosystem, Spain. Emerging Infectious Diseases, 2014, 20, 1062-1064.	4.3	32
22	Survivability of porcine epidemic diarrhea virus (PEDV) in bovine plasma submitted to spray drying processing and held at different time by temperature storage conditions. Veterinary Microbiology, 2014, 174, 427-432.	1.9	51
23	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. Virology Journal, 2014, 11, 232.	3.4	16
24	Identification of a porcine pestivirus as a border disease virus from naturally infected pigs in Spain. Veterinary Record, 2014, 174, 18-18.	0.3	14
25	The emergence of Schmallenberg virus across Culicoides communities and ecosystems in Europe. Preventive Veterinary Medicine, 2014, 116, 360-369.	1.9	82
26	The impact of CSFV on the immune response to control infection. Virus Research, 2014, 185, 82-91.	2.2	38
27	Vaccination induces long-lasting neutralising antibodies against bluetongue virus serotypes 1 and 8 in Spanish ibex (Capra pyrenaica). European Journal of Wildlife Research, 2014, 60, 297-302.	1.4	4
28	Culicoides Midge Bites Modulate the Host Response and Impact on Bluetongue Virus Infection in Sheep. PLoS ONE, 2014, 9, e83683.	2.5	23
29	Comparison of different vaccination schedules for sustaining the immune response against porcine reproductive and respiratory syndrome virus. Veterinary Journal, 2013, 197, 438-444.	1.7	16
30	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. Viral Immunology, 2013, 26, 93-101.	1.3	11
31	Neutralizing antibodies against porcine circovirus type 2 in liquid pooled plasma contribute to the biosafety of commercially manufactured spray-dried porcine plasma1. Journal of Animal Science, 2013, 91, 2192-2198.	0.5	16
32	Evidence for BTV-4 circulation in free-ranging red deer (Cervus elaphus) in CabaÃ±eros National Park, Spain. Veterinary Microbiology, 2012, 159, 40-46.	1.9	12
33	Characterization of homologous and heterologous adaptive immune responses in porcine reproductive and respiratory syndrome virus infection. Veterinary Research, 2012, 43, 30.	3.0	80
34	Half-life of porcine antibodies absorbed from a colostrum supplement containing porcine immunoglobulins. Journal of Animal Science, 2012, 90, 308-310.	0.5	6
35	Evaluation of the efficacy of commercial vaccines against bluetongue virus serotypes 1 and 8 in experimentally infected red deer (Cervus elaphus). Veterinary Microbiology, 2012, 154, 240-246.	1.9	16
36	New insights on infectious bronchitis virus pathogenesis: characterization of Italy 02 serotype in chicks and adult hens. Veterinary Microbiology, 2012, 156, 256-264.	1.9	45

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37	Protection of Spanish Ibex (Capra pyrenaica) against Bluetongue Virus Serotypes 1 and 8 in a Subclinical Experimental Infection. PLoS ONE, 2012, 7, e36380.	2.5	11
38	Enhancing DNA immunization by targeting ASFV antigens to SLA-II bearing cells. Vaccine, 2011, 29, 5379-5385.	3.8	69
39	Genotypic shift of porcine circovirus type 2 from PCV-2a to PCV-2b in Spain from 1985 to 2008. Veterinary Journal, 2011, 187, 363-368.	1.7	52
40	Commercial spray-dried porcine plasma does not transmit porcine circovirus type 2 in weaned pigs challenged with porcine reproductive and respiratory syndrome virus. Veterinary Journal, 2011, 190, e16-e20.	1.7	21
41	Epidemiological surveillance of bluetongue virus serotypes 1, 4 and 8 in Spanish ibex (Capra pyrenaica) Tj ETQq1 1 0.784314 rgBT /Over	1.9	26
42	Genetic and immunobiological diversities of porcine reproductive and respiratory syndrome genotype I strains. Veterinary Microbiology, 2011, 150, 49-62.	1.9	78
43	Role of wild ruminants in the epidemiology of bluetongue virus serotypes 1, 4 and 8 in Spain. Veterinary Research, 2011, 42, 88.	3.0	48
44	Cytokine profiles and phenotype regulation of antigen presenting cells by genotype-I porcine reproductive and respiratory syndrome virus isolates. Veterinary Research, 2011, 42, 9.	3.0	90
45	Retrospective study on swine Torque teno virus genogroups 1 and 2 infection from 1985 to 2005 in Spainâ˜†. Veterinary Microbiology, 2009, 134, 199-207.	1.9	92
46	Retrospective serological study on hepatitis E infection in pigs from 1985 to 1997 in Spain. Veterinary Microbiology, 2009, 135, 248-252.	1.9	31
47	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. Vaccine, 2009, 27, 5603-5611.	3.8	68
48	Development of cell-mediated immunity to porcine circovirus type 2 (PCV2) in caesarean-derived, colostrum-deprived piglets. Veterinary Immunology and Immunopathology, 2009, 129, 101-107.	1.2	81
49	Molecular epidemiology and evolution of avian infectious bronchitis virus in Spain over a fourteen-year period. Virology, 2008, 374, 50-59.	2.4	67
50	Effect of nucleotides and carob pulp on gut health and performance of weanling piglets. Livestock Science, 2007, 108, 280-283.	1.6	25
51	Effects of different types of dietary non-digestible carbohydrates on the physico-chemical properties and microbiota of proximal colon digesta of growing pigs. Livestock Science, 2007, 109, 85-88.	1.6	7
52	Spray-dried porcine plasma affects intestinal morphology and immune cell subsets of weaned pigs. Livestock Science, 2007, 108, 299-302.	1.6	19
53	Long-term intake of resistant starch improves colonic mucosal integrity and reduces gut apoptosis and blood immune cells. Nutrition, 2007, 23, 861-870.	2.4	91
54	Changes in peripheral blood leukocyte populations in pigs with naturally occurring exudative epidermitis. Research in Veterinary Science, 2006, 81, 211-214.	1.9	1

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55	Evolution of ORF5 of Spanish porcine reproductive and respiratory syndrome virus strains from 1991 to 2005. Virus Research, 2006, 115, 198-206.	2.2	50
56	Different European-type vaccines against porcine reproductive and respiratory syndrome virus have different immunological properties and confer different protection to pigs. Virology, 2006, 351, 249-259.	2.4	144
57	Antigenic and molecular characterization of isolates of the Italy 02 infectious bronchitis virus genotype. Avian Pathology, 2006, 35, 77-85.	2.0	40
58	Effects of spray-dried porcine plasma and plant extracts on intestinal morphology and on leukocyte cell subsets of weaned pigs1. Journal of Animal Science, 2006, 84, 2735-2742.	0.5	144
59	Immune responses of pigs after experimental infection with a European strain of Porcine reproductive and respiratory syndrome virus. Journal of General Virology, 2005, 86, 1943-1951.	2.9	178
60	Retrospective study on porcine circovirus type 2 infection in pigs from 1985 to 1997 in Spain. Zoonoses and Public Health, 2003, 50, 99-101.	1.4	44
61	Changes in peripheral blood leukocyte populations in pigs with natural postweaning multisystemic wasting syndrome (PMWS). Veterinary Immunology and Immunopathology, 2001, 81, 37-44.	1.2	76
62	Aujeszky's disease (pseudorabies) virus detection in cerebrospinal fluid in experimentally infected pigs. Veterinary Microbiology, 1998, 60, 99-106.	1.9	14
63	Study of the persistence of Aujeszky's disease (pseudorabies) virus in peripheral blood mononuclear cells and tissues of experimentally infected pigs. Veterinary Microbiology, 1998, 62, 171-183.	1.9	16
64	Porcine epidemic abortion and respiratory syndrome (mystery swine disease). Isolation in Spain of the causative agent and experimental reproduction of the disease. Veterinary Microbiology, 1992, 33, 203-211.	1.9	72