

JosÃ© Manuel SÃ¡nchez-Vizcaino

List of Publications by Year in descending order

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195
papers

7,007
citations

61984

43
h-index

88630

70
g-index

200
all docs

200
docs citations

200
times ranked

5221
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of African swine fever virus. <i>Virus Research</i> , 2013, 173, 191-197.	2.2	327
2	An Update on the Epidemiology and Pathology of African Swine Fever. <i>Journal of Comparative Pathology</i> , 2015, 152, 9-21.	0.4	307
3	Social Network Analysis. Review of General Concepts and Use in Preventive Veterinary Medicine. <i>Transboundary and Emerging Diseases</i> , 2009, 56, 109-120.	3.0	204
4	African Swine Fever: An Epidemiological Update. <i>Transboundary and Emerging Diseases</i> , 2012, 59, 27-35.	3.0	186
5	Highly Sensitive PCR Assay for Routine Diagnosis of African Swine Fever Virus in Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2003, 41, 4431-4434.	3.9	173
6	Vaccines against bluetongue in Europe. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2008, 31, 101-120.	1.6	163
7	African swine fever (ASF): Five years around Europe. <i>Veterinary Microbiology</i> , 2013, 165, 45-50.	1.9	142
8	African swine fever virus transmission cycles in Central Europe: Evaluation of wild boar-soft tick contacts through detection of antibodies against <i>Ornithodoros erraticus</i> saliva antigen. <i>BMC Veterinary Research</i> , 2016, 12, 1.	1.9	125
9	Early detection of PrP ^{res} in BSE-infected bovine PrP transgenic mice. <i>Archives of Virology</i> , 2003, 148, 677-691.	2.1	119
10	Thirty-Five-Year Presence of African Swine Fever in Sardinia: History, Evolution and Risk Factors for Disease Maintenance. <i>Transboundary and Emerging Diseases</i> , 2016, 63, e165-e177.	3.0	108
11	Assessing the Risk of African Swine Fever Introduction into the European Union by Wild Boar. <i>Transboundary and Emerging Diseases</i> , 2015, 62, 272-279.	3.0	96
12	Morbillivirus and Pilot Whale Deaths, Mediterranean Sea. <i>Emerging Infectious Diseases</i> , 2008, 14, 792-794.	4.3	89
13	Metagenomic Detection of Viral Pathogens in Spanish Honeybees: Co-Infection by Aphid Lethal Paralysis, Israel Acute Paralysis and Lake Sinai Viruses. <i>PLoS ONE</i> , 2013, 8, e57459.	2.5	89
14	Control of bluetongue in Europe. <i>Veterinary Microbiology</i> , 2013, 165, 33-37.	1.9	86
15	Experimental Transmission of African Swine Fever (ASF) Low Virulent Isolate NH/P68 by Surviving Pigs. <i>Transboundary and Emerging Diseases</i> , 2015, 62, 612-622.	3.0	86
16	Molecular epidemiology of a large classical swine fever epidemic in the European Union in 1997-1998. <i>Veterinary Microbiology</i> , 2000, 77, 17-27.	1.9	84
17	Risk of African swine fever introduction into the European Union through transport-associated routes: returning trucks and waste from international ships and planes. <i>BMC Veterinary Research</i> , 2012, 8, 149.	1.9	81
18	Introduction of African Swine Fever into the European Union through Illegal Importation of Pork and Pork Products. <i>PLoS ONE</i> , 2013, 8, e61104.	2.5	77

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19	Survival of several porcine viruses in different Spanish dry-cured meat products. <i>Food Chemistry</i> , 1997, 59, 555-559.	8.2	73
20	First Oral Vaccination of Eurasian Wild Boar Against African Swine Fever Virus Genotype II. <i>Frontiers in Veterinary Science</i> , 2019, 6, 137.	2.2	73
21	Horizontal Transmissible Protection against Myxomatosis and Rabbit Hemorrhagic Disease by Using a Recombinant Myxoma Virus. <i>Journal of Virology</i> , 2000, 74, 1114-1123.	3.4	72
22	Overview of the First International Workshop to Define Swine Leukocyte Cluster of Differentiation (CD) Antigens. <i>Veterinary Immunology and Immunopathology</i> , 1994, 43, 193-206.	1.2	71
23	Relevant Measures to Prevent the Spread of African Swine Fever in the European Union Domestic Pig Sector. <i>Frontiers in Veterinary Science</i> , 2018, 5, 77.	2.2	71
24	Detection of African Swine Fever Virus Antibodies in Serum and Oral Fluid Specimens Using a Recombinant Protein 30 (p30) Dual Matrix Indirect ELISA. <i>PLoS ONE</i> , 2016, 11, e0161230.	2.5	70
25	Bluetongue vaccination in Europe. <i>Expert Review of Vaccines</i> , 2010, 9, 989-991.	4.4	66
26	Experimental infection of European red deer (<i>Cervus elaphus</i>) with bluetongue virus serotypes 1 and 8. <i>Veterinary Microbiology</i> , 2010, 145, 148-152.	1.9	65
27	Quantitative Risk Assessment for the Introduction of African Swine Fever Virus into the European Union by Legal Import of Live Pigs. <i>Transboundary and Emerging Diseases</i> , 2012, 59, 134-144.	3.0	65
28	A highly sensitive and specific gel-based multiplex RT-PCR assay for the simultaneous and differential diagnosis of African swine fever and Classical swine fever in clinical samples. <i>Veterinary Research</i> , 2004, 35, 551-563.	3.0	61
29	Determination of the immunotoxic potential of heavy metals on the functional activity of bottlenose dolphin leukocytes in vitro. <i>Veterinary Immunology and Immunopathology</i> , 2008, 121, 189-198.	1.2	60
30	Constant Hepatitis E Virus (HEV) Circulation in Wild Boar and Red Deer in Spain: An Increasing Concern Source of HEV Zoonotic Transmission. <i>Transboundary and Emerging Diseases</i> , 2016, 63, e360-e368.	3.0	60
31	Expression of the major core antigen VP7 of African horsesickness virus by a recombinant baculovirus and its use as a group-specific diagnostic reagent. <i>Journal of General Virology</i> , 1992, 73, 925-931.	2.9	59
32	Monitoring of African Swine Fever in the Wild Boar Population of the Most Recent Endemic Area of Spain. <i>Transboundary and Emerging Diseases</i> , 2012, 59, 526-531.	3.0	59
33	Natural SARS-CoV-2 Infection in Kept Ferrets, Spain. <i>Emerging Infectious Diseases</i> , 2021, 27, 1994-1996.	4.3	59
34	Subclinical Bovine Spongiform Encephalopathy Infection in Transgenic Mice Expressing Porcine Prion Protein. <i>Journal of Neuroscience</i> , 2004, 24, 5063-5069.	3.6	56
35	The role of wildlife in bluetongue virus maintenance in Europe: Lessons learned after the natural infection in Spain. <i>Virus Research</i> , 2014, 182, 50-58.	2.2	54
36	Inhibitory effect of African swine fever virus on lectin-dependent swine lymphocyte proliferation. <i>Veterinary Immunology and Immunopathology</i> , 1990, 26, 71-80.	1.2	53

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37	Wildlife and livestock use of extensive farm resources in South Central Spain: implications for disease transmission. <i>European Journal of Wildlife Research</i> , 2016, 62, 65-78.	1.4	53
38	A sensitive one-step real-time RT-PCR method for detection of deformed wing virus and black queen cell virus in honeybee <i>Apis mellifera</i> . <i>Journal of Virological Methods</i> , 2008, 147, 275-281.	2.1	52
39	A Bayesian approach to study the risk variables for tuberculosis occurrence in domestic and wild ungulates in South Central Spain. <i>BMC Veterinary Research</i> , 2012, 8, 148.	1.9	49
40	Unusual striped dolphin mass mortality episode related to cetacean morbillivirus in the Spanish Mediterranean sea. <i>BMC Veterinary Research</i> , 2013, 9, 106.	1.9	48
41	Antigenic Properties and Diagnostic Potential of African Swine Fever Virus Protein pp62 Expressed in Insect Cells. <i>Journal of Clinical Microbiology</i> , 2006, 44, 950-956.	3.9	47
42	Rapid and differential diagnosis of foot-and-mouth disease, swine vesicular disease, and vesicular stomatitis by a new multiplex RT-PCR assay. <i>Journal of Virological Methods</i> , 2008, 147, 301-311.	2.1	47
43	Combined application of social network and cluster detection analyses for temporal-spatial characterization of animal movements in Salamanca, Spain. <i>Preventive Veterinary Medicine</i> , 2009, 91, 29-38.	1.9	46
44	Full protection against African horsesickness (AHS) in horses induced by baculovirus-derived AHS virus serotype 4 VP2, VP5 and VP7. <i>Journal of General Virology</i> , 1996, 77, 1211-1221.	2.9	44
45	Phylogenetic analysis of a new Cetacean morbillivirus from a short-finned pilot whale stranded in the Canary Islands. <i>Research in Veterinary Science</i> , 2011, 90, 324-328.	1.9	44
46	Potential use of oral fluid samples for serological diagnosis of African swine fever. <i>Veterinary Microbiology</i> , 2013, 165, 135-139.	1.9	44
47	Phylodynamics and evolutionary epidemiology of African swine fever p72-CVR genes in Eurasia and Africa. <i>PLoS ONE</i> , 2018, 13, e0192565.	2.5	44
48	High Load of Deformed Wing Virus and <i>Varroa destructor</i> Infestation Are Related to Weakness of Honey Bee Colonies in Southern Spain. <i>Frontiers in Microbiology</i> , 2019, 10, 1331.	3.5	43
49	Characterization of Protection Afforded by a Bivalent Virus-Like Particle Vaccine against Bluetongue Virus Serotypes 1 and 4 in Sheep. <i>PLoS ONE</i> , 2011, 6, e26666.	2.5	43
50	Modular framework to assess the risk of African swine fever virus entry into the European Union. <i>BMC Veterinary Research</i> , 2014, 10, 145.	1.9	42
51	Role of Wild Boar in the Spread of Classical Swine Fever in Japan. <i>Pathogens</i> , 2019, 8, 206.	2.8	42
52	Orbiviruses in the Mediterranean Basin: Updated Epidemiological Situation of Bluetongue and New Methods for the Detection of BTV Serotype 4. <i>Transboundary and Emerging Diseases</i> , 2008, 55, 205-214.	3.0	41
53	Detection of African horsesickness virus in infected spleens by a sandwich ELISA using two monoclonal antibodies specific for VP7. <i>Journal of Virological Methods</i> , 1992, 38, 229-242.	2.1	40
54	First field trial of a transmissible recombinant vaccine against myxomatosis and rabbit hemorrhagic disease. <i>Vaccine</i> , 2001, 19, 4536-4543.	3.8	40

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55	A novel spatial and stochastic model to evaluate the within- and between-farm transmission of classical swine fever virus. I. General concepts and description of the model. <i>Veterinary Microbiology</i> , 2011, 147, 300-309.	1.9	40
56	Systematic review of surveillance systems and methods for early detection of exotic, new and re-emerging diseases in animal populations. <i>Epidemiology and Infection</i> , 2015, 143, 2018-2042.	2.1	40
57	Farm-level risk factors for the occurrence, new infection or persistence of tuberculosis in cattle herds from South-Central Spain. <i>Preventive Veterinary Medicine</i> , 2014, 116, 268-278.	1.9	39
58	Presence of herpesvirus in striped dolphins stranded during the cetacean morbillivirus epizootic along the Mediterranean Spanish coast in 2007. <i>Archives of Virology</i> , 2010, 155, 1307-1311.	2.1	38
59	The use of infrared thermography as a non-invasive method for fever detection in sheep infected with bluetongue virus. <i>Veterinary Journal</i> , 2013, 198, 182-186.	1.7	38
60	Evaluation of the risk factors contributing to the African swine fever occurrence in Sardinia, Italy. <i>Frontiers in Microbiology</i> , 2015, 06, 314.	3.5	38
61	Approximate Solutions of Predictive Relativistic Mechanics for the Electromagnetic Interaction. <i>Physical Review D</i> , 1973, 7, 1099-1106.	4.7	37
62	Bluetongue Virus Serotypes 1 and 4 in Red Deer, Spain. <i>Emerging Infectious Diseases</i> , 2010, 16, 518-520.	4.3	37
63	Free-Ranging Pig and Wild Boar Interactions in an Endemic Area of African Swine Fever. <i>Frontiers in Veterinary Science</i> , 2019, 6, 376.	2.2	37
64	Spatial and Functional Organization of Pig Trade in Different European Production Systems: Implications for Disease Prevention and Control. <i>Frontiers in Veterinary Science</i> , 2016, 3, 4.	2.2	36
65	The use of African horse sickness virus NS3 protein, expressed in bacteria, as a marker to differentiate infected from vaccinated horses. <i>Virus Research</i> , 1995, 38, 205-218.	2.2	34
66	Use of monoclonal antibodies for detection of infectious pancreatic necrosis virus by the enzyme-linked immunosorbent assay (ELISA). <i>Diseases of Aquatic Organisms</i> , 1990, 8, 157-163.	1.0	34
67	A case study of an outbreak of African swine fever in Spain. <i>British Veterinary Journal</i> , 1995, 151, 203-214.	0.5	33
68	Proteinase K enhanced immunoreactivity of the prion protein-specific monoclonal antibody 2A11. <i>Neuroscience Research</i> , 2004, 48, 75-83.	1.9	33
69	Adenovirus-vectored African Swine Fever Virus Antigens Cocktail Is Not Protective against Virulent Arm07 Isolate in Eurasian Wild Boar. <i>Pathogens</i> , 2020, 9, 171.	2.8	33
70	Motion-based video monitoring for early detection of livestock diseases: The case of African swine fever. <i>PLoS ONE</i> , 2017, 12, e0183793.	2.5	33
71	Herpes simplex-like infection in a bottlenose dolphin stranded in the Canary Islands. <i>Diseases of Aquatic Organisms</i> , 2008, 81, 73-76.	1.0	31
72	Large-scale study on virological and serological prevalence of SARS-CoV-2 in cats and dogs in Spain. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	31

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73	One-step real-time quantitative PCR assays for the detection and field study of Sacbrood honeybee and Acute bee paralysis viruses. <i>Journal of Virological Methods</i> , 2009, 161, 240-246.	2.1	30
74	A simulation model for the potential spread of foot-and-mouth disease in the Castile and Leon region of Spain. <i>Preventive Veterinary Medicine</i> , 2010, 96, 19-29.	1.9	30
75	Molecular diagnosis of lobomycosis-like disease in a bottlenose dolphin in captivity. <i>Medical Mycology</i> , 2012, 50, 106-109.	0.7	30
76	High Doses of Inactivated African Swine Fever Virus Are Safe, but Do Not Confer Protection against a Virulent Challenge. <i>Vaccines</i> , 2021, 9, 242.	4.4	30
77	Pathogenesis of African Horse Sickness: Ultrastructural Study of the Capillaries in Experimental Infection. <i>Journal of Comparative Pathology</i> , 1999, 121, 101-116.	0.4	29
78	Comparative study of clinical courses, gross lesions, acute phase response and coagulation disorders in sheep inoculated with bluetongue virus serotype 1 and 8. <i>Veterinary Microbiology</i> , 2013, 166, 184-194.	1.9	29
79	Detection of African Swine Fever Antibodies in Experimental and Field Samples from the Russian Federation: Implications for Control. <i>Transboundary and Emerging Diseases</i> , 2016, 63, e436-e440.	3.0	29
80	Risk mapping of West Nile virus circulation in Spain, 2015. <i>Acta Tropica</i> , 2017, 169, 163-169.	2.0	29
81	Quantitative risk assessment of African swine fever virus introduction to Japan via pork products brought in air passengers' luggage. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 894-905.	3.0	29
82	Role of hepatic macrophages during the viral haemorrhagic fever induced by African Swine Fever Virus. <i>Histology and Histopathology</i> , 2008, 23, 683-91.	0.7	29
83	Serological evidence of FMD subclinical infection in sheep population during the 1999 epidemic in Morocco. <i>Veterinary Microbiology</i> , 2002, 85, 13-21.	1.9	28
84	Detection of foot-and-mouth disease virus from culture and clinical samples by reverse transcription-PCR coupled to restriction enzyme and sequence analysis. <i>Veterinary Research</i> , 2003, 34, 105-117.	3.0	28
85	Identification of suitable areas for the occurrence of Rift Valley fever outbreaks in Spain using a multiple criteria decision framework. <i>Veterinary Microbiology</i> , 2013, 165, 71-78.	1.9	27
86	Evidence of shared bovine viral diarrhoea infections between red deer and extensively raised cattle in south-central Spain. <i>BMC Veterinary Research</i> , 2016, 12, 11.	1.9	27
87	First Detection of SARS-CoV-2 B.1.1.7 Variant of Concern in an Asymptomatic Dog in Spain. <i>Viruses</i> , 2021, 13, 1379.	3.3	27
88	First Case of Highly Pathogenic Avian Influenza in Poultry in Spain. <i>Transboundary and Emerging Diseases</i> , 2010, 57, no-no.	3.0	26
89	Genetic comparison among dolphin morbillivirus in the 1990-1992 and 2006-2008 Mediterranean outbreaks. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1913-1920.	2.3	26
90	Experimental African Swine Fever: Evidence of the Virus in Interstitial Tissues of the Kidney. <i>Veterinary Pathology</i> , 1989, 26, 173-176.	1.7	25

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91	Evaluation of an enzyme-linked immunosorbent assay to detect specific antibodies in pigs infested with the tick <i>Ornithodoros erraticus</i> (Argasidae). <i>Veterinary Parasitology</i> , 1990, 37, 145-153.	1.8	25
92	Novel gel-based and real-time PCR assays for the improved detection of African horse sickness virus. <i>Journal of Virological Methods</i> , 2008, 151, 87-94.	2.1	25
93	Rapid and sensitive detection of African horse sickness virus by real-time PCR. <i>Research in Veterinary Science</i> , 2009, 86, 353-358.	1.9	25
94	First case of erysipelas in a free-ranging bottlenose dolphin (<i>Tursiops truncatus</i>) stranded in the Mediterranean Sea. <i>Diseases of Aquatic Organisms</i> , 2011, 97, 167-170.	1.0	24
95	Characterization of African horsesickness virus serotype 4-induced polypeptides in Vero cells and their reactivity in Western immunoblotting. <i>Journal of General Virology</i> , 1993, 74, 81-87.	2.9	23
96	Bluetongue in Spain: From the First Outbreak to 2012. <i>Transboundary and Emerging Diseases</i> , 2014, 61, e1-e11.	3.0	23
97	Mathematical formulation and validation of the Be-FAST model for Classical Swine Fever Virus spread between and within farms. <i>Annals of Operations Research</i> , 2014, 219, 25-47.	4.1	23
98	Diffusion in AgAuPd thin film microcouples. <i>Acta Metallurgica</i> , 1974, 22, 709-719.	2.1	22
99	Isolation of an attenuated myxoma virus field strain that can confer protection against myxomatosis on contacts of vaccinates. <i>Archives of Virology</i> , 2000, 145, 759-771.	2.1	22
100	The Role of Pulmonary Intravascular Macrophages in the Pathogenesis of African Horse Sickness. <i>Journal of Comparative Pathology</i> , 1999, 121, 25-38.	0.4	21
101	Molecular differentiation between NS1 gene of a field strain Bluetongue virus serotype 2 (BTV-2) and NS1 gene of an attenuated BTV-2 vaccine. <i>Veterinary Microbiology</i> , 2002, 86, 337-341.	1.9	21
102	Scientific review on African Swine Fever. <i>EFSA Supporting Publications</i> , 2009, 6, 5E.	0.7	21
103	African swine fever vaccine: Turning a dream into reality. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2657-2668.	3.0	21
104	Leukocyte-Dependent Platelet Vasoactive Amine Release and Immune Complex Deposition in African Swine Fever. <i>Veterinary Pathology</i> , 1981, 18, 813-826.	1.7	20
105	Modulation of splenic macrophages, and swine leukocyte antigen (SLA) and viral antigen expression following African swine fever virus (ASFV) inoculation. <i>Archives of Virology</i> , 1992, 123, 145-156.	2.1	20
106	A Quantitative Assessment of the Risk for Highly Pathogenic Avian Influenza Introduction into Spain via Legal Trade of Live Poultry. <i>Risk Analysis</i> , 2010, 30, 798-807.	2.7	20
107	Evaluation of the risk of classical swine fever (CSF) spread from backyard pigs to other domestic pigs by using the spatial stochastic disease spread model Be-FAST: The example of Bulgaria. <i>Veterinary Microbiology</i> , 2013, 165, 79-85.	1.9	20
108	A multi-analysis approach for space-time and economic evaluation of risks related with livestock diseases: The example of FMD in Peru. <i>Preventive Veterinary Medicine</i> , 2014, 114, 47-63.	1.9	20

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109	Immune related genes as markers for monitoring health status of honey bee colonies. BMC Veterinary Research, 2019, 15, 72.	1.9	20
110	Comparative analysis of cellular immune responses and cytokine levels in sheep experimentally infected with bluetongue virus serotype 1 and 8. Veterinary Microbiology, 2015, 177, 95-105.	1.9	19
111	Retrospective spatial analysis for African swine fever in endemic areas to assess interactions between susceptible host populations. PLoS ONE, 2020, 15, e0233473.	2.5	19
112	Laboratory diagnosis and disease occurrence in the current African swine fever eradication program in Spain, 1989–1991. Preventive Veterinary Medicine, 1993, 17, 225-234.	1.9	18
113	Detection of bluetongue serotype 4 in mouflons (<i>Ovis aries musimon</i>) from Spain. Veterinary Microbiology, 2010, 141, 164-167.	1.9	18
114	Simultaneous diagnosis of Cetacean morbillivirus infection in dolphins stranded in the Spanish Mediterranean sea in 2011 using a novel Universal Probe Library (UPL) RT-PCR assay. Veterinary Microbiology, 2013, 165, 109-114.	1.9	18
115	Detection of <i>Toxoplasma gondii</i> in three common bottlenose dolphins (<i>Tursiops truncatus</i>); A first description from the Eastern Mediterranean Sea. Veterinary Parasitology, 2018, 258, 74-78.	1.8	18
116	A stochastic model to quantify the risk of introduction of classical swine fever virus through import of domestic and wild boars. Epidemiology and Infection, 2009, 137, 1505-1515.	2.1	17
117	Immunohistochemical Detection of Bluetongue Virus in Fixed Tissue. Journal of Comparative Pathology, 2010, 143, 20-28.	0.4	17
118	Reproductive ratio for the local spread of highly pathogenic avian influenza in wild bird populations of Europe, 2005–2008. Epidemiology and Infection, 2011, 139, 99-104.	2.1	17
119	Risk of Introduction of H5N1 HPAI from Europe to Spain by Wild Water Birds in Autumn. Transboundary and Emerging Diseases, 2009, 56, 86-98.	3.0	16
120	Development and evaluation of a SYBR Green real-time RT-PCR assay for evaluation of cytokine gene expression in horse. Cytokine, 2013, 61, 50-53.	3.2	16
121	First molecular detection and characterization of herpesvirus and poxvirus in a Pacific walrus (<i>Odobenus rosmarus divergens</i>). BMC Veterinary Research, 2014, 10, 968.	1.9	16
122	Prediction of Pig Trade Movements in Different European Production Systems Using Exponential Random Graph Models. Frontiers in Veterinary Science, 2017, 4, 27.	2.2	16
123	First Detection of SARS-CoV-2 B.1.617.2 (Delta) Variant of Concern in a Symptomatic Cat in Spain. Frontiers in Veterinary Science, 2022, 9, 841430.	2.2	16
124	Molecular cloning, expression and immunological analysis of the capsid precursor polypeptide (P1) from swine vesicular disease virus. Virus Research, 1998, 57, 163-170.	2.2	15
125	Evaluation of the spatial patterns and risk factors, including backyard pigs, for classical swine fever occurrence in Bulgaria using a Bayesian model. Geospatial Health, 2014, 8, 489.	0.8	15
126	First molecular determination of herpesvirus from two mysticete species stranded in the Mediterranean Sea. BMC Veterinary Research, 2015, 11, 283.	1.9	15

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127	A novel spatial and stochastic model to evaluate the within and between farm transmission of classical swine fever virus: II Validation of the model. <i>Veterinary Microbiology</i> , 2012, 155, 21-32.	1.9	14
128	Evaluation of the spatial and temporal distribution of and risk factors for Bluetongue serotype 1 epidemics in sheep Extremadura (Spain), 2007â€”2011. <i>Preventive Veterinary Medicine</i> , 2014, 116, 279-295.	1.9	14
129	First Detection of Antibodies Against African Swine Fever Virus in Faeces Samples. <i>Transboundary and Emerging Diseases</i> , 2015, 62, 594-602.	3.0	14
130	Novel adenovirus detected in captive bottlenose dolphins (<i>Tursiops truncatus</i>) suffering from self-limiting gastroenteritis. <i>BMC Veterinary Research</i> , 2015, 11, 53.	1.9	14
131	Computer Vision Applied to Detect Lethargy through Animal Motion Monitoring: A Trial on African Swine Fever in Wild Boar. <i>Animals</i> , 2020, 10, 2241.	2.3	14
132	Persistence of African swine fever antibody reactivity on ELISA and immunoblotting assays. <i>Veterinary Record</i> , 1993, 133, 189-190.	0.3	14
133	Risk assessment and cost-effectiveness analysis of Aujeszky's disease virus introduction through breeding and fattening pig movements into Spain. <i>Preventive Veterinary Medicine</i> , 2009, 90, 10-16.	1.9	13
134	Thermal reference points as an index for monitoring body temperature in marine mammals. <i>BMC Research Notes</i> , 2015, 8, 411.	1.4	13
135	Importance of Ecological Factors and Colony Handling for Optimizing Health Status of Apiaries in Mediterranean Ecosystems. <i>PLoS ONE</i> , 2016, 11, e0164205.	2.5	13
136	Benefit-cost analysis of the current African swine fever eradication program in Spain and of an accelerated program. <i>Preventive Veterinary Medicine</i> , 1993, 17, 235-249.	1.9	12
137	Risk Assessment Applied to Spain's Prevention Strategy Against Highly Pathogenic Avian Influenza Virus H5N1. <i>Avian Diseases</i> , 2007, 51, 507-511.	1.0	12
138	Analytical sensitivity and specificity of a RT-PCR for the diagnosis and characterization of the spatial distribution of three <i>Apis mellifera</i> viral diseases in Spain. <i>Apidologie</i> , 2008, 39, 607-617.	2.0	12
139	Identifying areas for infectious animal disease surveillance in the absence of population data: Highly pathogenic avian influenza in wild bird populations of Europe. <i>Preventive Veterinary Medicine</i> , 2010, 96, 1-8.	1.9	12
140	Evaluating surveillance in wild birds by the application of risk assessment of avian influenza introduction into Spain. <i>Epidemiology and Infection</i> , 2011, 139, 91-98.	2.1	12
141	Identification of suitable areas for West Nile virus outbreaks in equid populations for application in surveillance plans: the example of the Castile and Leon region of Spain. <i>Epidemiology and Infection</i> , 2012, 140, 1617-1631.	2.1	12
142	Evidence for BTV-4 circulation in free-ranging red deer (<i>Cervus elaphus</i>) in CabaÃ±eros National Park, Spain. <i>Veterinary Microbiology</i> , 2012, 159, 40-46.	1.9	12
143	Potential Role of Proinflammatory Cytokines in the Pathogenetic Mechanisms of Vascular Lesions in Goats Naturally Infected with Bluetongue Virus Serotype 1. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 252-262.	3.0	12
144	Social Network Analysis of Equidae Movements and Its Application to Risk-Based Surveillance and to Control of Spread of Potential Equidae Diseases. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 448-459.	3.0	12

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145	Implementation and validation of an economic module in the Be-FAST model to predict costs generated by livestock disease epidemics: Application to classical swine fever epidemics in Spain. <i>Preventive Veterinary Medicine</i> , 2016, 126, 66-73.	1.9	12
146	Distinct African Swine Fever Virus Shedding in Wild Boar Infected with Virulent and Attenuated Isolates. <i>Vaccines</i> , 2020, 8, 767.	4.4	12
147	Risk Assessment of African Swine Fever Virus Exposure to <i>Sus scrofa</i> in Japan Via Pork Products Brought in Air Passengers' Luggage. <i>Pathogens</i> , 2020, 9, 302.	2.8	12
148	African Swine Fever Survey in a European Context. <i>Pathogens</i> , 2022, 11, 137.	2.8	12
149	Identifying equine premises at high risk of introduction of vector-borne diseases using geo-statistical and space-time analyses. <i>Preventive Veterinary Medicine</i> , 2011, 100, 100-108.	1.9	11
150	Development of a Suspension Microarray for the Genotyping of African Swine Fever Virus Targeting the SNPs in the C-Terminal End of the p72 Gene Region of the Genome. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 378-383.	3.0	11
151	Alpha- and gammaherpesviruses in stranded striped dolphins (<i>Stenella coeruleoalba</i>) from Spain: first molecular detection of gammaherpesvirus infection in central nervous system of odontocetes. <i>BMC Veterinary Research</i> , 2020, 16, 288.	1.9	11
152	Short communication. First report of black queen-cell virus detection in honey bees (<i>Apis mellifera</i>) in Spain. <i>Spanish Journal of Agricultural Research</i> , 2007, 5, 322.	0.6	11
153	Systematic Determination of Herpesvirus in Free-Ranging Cetaceans Stranded in the Western Mediterranean: Tissue Tropism and Associated Lesions. <i>Viruses</i> , 2021, 13, 2180.	3.3	11
154	Natural Immunity of Sheep and Lambs Against the Schmallenberg Virus Infection. <i>Transboundary and Emerging Diseases</i> , 2016, 63, e220-e228.	3.0	10
155	Genetic heterogeneity of dolphin morbilliviruses detected in the Spanish Mediterranean in inter-epizootic period. <i>BMC Veterinary Research</i> , 2018, 14, 248.	1.9	10
156	A model for the assessment of bluetongue virus serotype 1 persistence in Spain. <i>PLoS ONE</i> , 2020, 15, e0232534.	2.5	10
157	Improved Diagnosis for Nine Viral Diseases Considered as Notifiable By the World Organization for Animal Health. <i>Transboundary and Emerging Diseases</i> , 2008, 55, 215-225.	3.0	9
158	Quantification of the risk for introduction of virulent Newcastle disease virus into Spain through legal trade of live poultry from European Union countries. <i>Avian Pathology</i> , 2010, 39, 459-465.	2.0	9
159	Characterization of the Immune Response Induced by a Commercially Available Inactivated Bluetongue Virus Serotype 1 Vaccine in Sheep. <i>Scientific World Journal</i> , The, 2012, 2012, 1-8.	2.1	9
160	Porcine reproductive and respiratory syndrome (PRRS) virus in wild boar and Iberian pigs in south-central Spain. <i>European Journal of Wildlife Research</i> , 2013, 59, 859-867.	1.4	9
161	Nucleotide sequence variations may be associated with virulence of deformed wing virus. <i>Apidologie</i> , 2019, 50, 482-496.	2.0	9
162	Evaluation of two ELISA kits for the detection of Aujeszky's disease antibodies in pigs. <i>Veterinary Record</i> , 1992, 131, 391-393.	0.3	9

#	ARTICLE	IF	CITATIONS
163	Identification of Suitable Areas for African Horse Sickness Virus Infections in Spanish Equine Populations. <i>Transboundary and Emerging Diseases</i> , 2016, 63, 564-573.	3.0	8
164	Body temperature and motion: Evaluation of an online monitoring system in pigs challenged with Porcine Reproductive & Respiratory Syndrome Virus. <i>Research in Veterinary Science</i> , 2017, 114, 482-488.	1.9	8
165	Novel and highly sensitive SYBR® Green real-time pcr for poxvirus detection in odontocete cetaceans. <i>Journal of Virological Methods</i> , 2018, 259, 45-49.	2.1	8
166	Short communication. Can highly pathogenic avian influenza (HPAI) reach the Iberian Peninsula from Asia by means of migratory birds?. <i>Spanish Journal of Agricultural Research</i> , 2006, 4, 140.	0.6	8
167	A new method for sampling African swine fever virus genome and its inactivation in environmental samples. <i>Scientific Reports</i> , 2021, 11, 21560.	3.3	8
168	Evaluation of the clinical evolution and transmission of SARS-CoV-2 infection in cats by simulating natural routes of infection. <i>Veterinary Research Communications</i> , 2022, 46, 837-852.	1.6	8
169	Survival of swine vesicular disease virus in Spanish Serrano cured hams and Iberian cured hams, shoulders and loins. <i>Food Microbiology</i> , 1993, 10, 263-268.	4.2	7
170	Immunohistopathological study of African swine fever (strain E-75)-infected bone marrow. <i>Journal of Comparative Pathology</i> , 1996, 114, 399-406.	0.4	6
171	Plasmid containing CpG motifs enhances the efficacy of porcine reproductive and respiratory syndrome live attenuated vaccine. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 405-409.	1.2	6
172	Identification of the pattern of appearance and development of thermal windows in the skin of juvenile Pacific walrus (<i>Odobenus rosmarus divergens</i>) in a controlled environment. <i>Marine Mammal Science</i> , 2013, 29, 167-176.	1.8	6
173	Two cases of pseudohermaphroditism in loggerhead sea turtles <i>Caretta caretta</i> . <i>Diseases of Aquatic Organisms</i> , 2013, 105, 183-191.	1.0	6
174	Development of a Luminex-Based DIVA Assay for Serological Detection of African Horse Sickness Virus in Horses. <i>Transboundary and Emerging Diseases</i> , 2016, 63, 353-359.	3.0	6
175	An advection-deposition-survival model to assess the risk of introduction of vector-borne diseases through the wind: Application to bluetongue outbreaks in Spain. <i>PLoS ONE</i> , 2018, 13, e0194573.	2.5	6
176	Scientific review on African Horse Sickness. <i>EFSA Supporting Publications</i> , 2009, 6, 4E.	0.7	5
177	A New Approach for Rapidly Assessing the Risk of Aujeszky's Disease Reintroduction into a Disease-free Spanish Territory by Analysing the Movement of Live Pigs and Potential Contacts with Wild Boar. <i>Transboundary and Emerging Diseases</i> , 2014, 61, 350-361.	3.0	5
178	Short communication. Presence, quantification and phylogeny of Israeli acute paralysis virus of honeybees in Andalusia (Spain). <i>Spanish Journal of Agricultural Research</i> , 2013, 11, 708.	0.6	5
179	Detection and assessment of electrocution in endangered raptors by infrared thermography. <i>BMC Veterinary Research</i> , 2013, 9, 149.	1.9	4
180	Short communication. First detection of Israeli Acute Paralysis Virus (IAPV) in Spanish honeybees. <i>Spanish Journal of Agricultural Research</i> , 2010, 8, 308.	0.6	4

#	ARTICLE	IF	CITATIONS
181	Fluorescent microbead-based immunoassay for anti-Erysipelothrix rhusiopathiae antibody detection in cetaceans. <i>Diseases of Aquatic Organisms</i> , 2016, 117, 237-243.	1.0	4
182	Construction of Swine-Specific CpG Motif Enriched Plasmid and the Study of Its Immunostimulatory Effects Both <i>In Vitro</i> and <i>In Vivo</i> . <i>Journal of Veterinary Medical Science</i> , 2012, 74, 1647-1650.	0.9	3
183	Global gene expression analysis in skin biopsies of European red deer experimentally infected with bluetongue virus serotypes 1 and 8. <i>Veterinary Microbiology</i> , 2012, 161, 26-35.	1.9	3
184	CpG-enriched plasmid enhances the efficacy of the traditional foot-and-mouth disease killed vaccine. <i>Microbiology and Immunology</i> , 2012, 56, 332-337.	1.4	3
185	Risk of Introduction of Infectious Animal Diseases for Europe Based on the Health Situation of North Africa and the Arabian Peninsula. <i>Frontiers in Veterinary Science</i> , 2019, 6, 293.	2.2	3
186	Detection of Antibodies against <i>Mycobacterium bovis</i> in Oral Fluid from Eurasian Wild Boar. <i>Pathogens</i> , 2020, 9, 242.	2.8	3
187	Does pollen diversity influence honey bee colony health?. <i>Spanish Journal of Agricultural Research</i> , 2019, 17, e0504.	0.6	3
188	Quantitative Risk Assessment of African Swine Fever Introduction into Spain by Legal Import of Live Pigs. <i>Pathogens</i> , 2022, 11, 76.	2.8	3
189	Spatio-temporal model of avian influenza spread risk. <i>Procedia Environmental Sciences</i> , 2011, 7, 104-109.	1.4	2
190	Comparative Assessment of Analytical Approaches to Quantify the Risk for Introduction of Rare Animal Diseases: The Example of Avian Influenza in Spain. <i>Risk Analysis</i> , 2012, 32, 1433-1440.	2.7	2
191	Development and evaluation of a new lateral flow assay for simultaneous detection of antibodies against African Horse Sickness and Equine Infectious Anemia viruses. <i>Journal of Virological Methods</i> , 2016, 237, 127-131.	2.1	2
192	Phylogenomic analysis of the complete sequence of a gastroenteritis-associated cetacean adenovirus (bottlenose dolphin adenovirus 1) reveals a high degree of genetic divergence. <i>Infection, Genetics and Evolution</i> , 2017, 53, 47-55.	2.3	2
193	A study of the composition of the <i>Obsoletus</i> complex and genetic diversity of <i>Culicoides obsoletus</i> populations in Spain. <i>Parasites and Vectors</i> , 2021, 14, 351.	2.5	2
194	One World, One Health, One Virology. <i>Veterinary Microbiology</i> , 2013, 165, 1.	1.9	1
195	Identifying Spanish Areas at More Risk of Monthly BTV Transmission with a Basic Reproduction Number Approach. <i>Viruses</i> , 2020, 12, 1158.	3.3	1