

# Miriam Pedrera

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

828  
citations

516710

16  
h-index

526287

27  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1449  
citing authors

#	ARTICLE	IF	CITATIONS
1	A COVID-19 vaccine candidate using SpyCatcher multimerization of the SARS-CoV-2 spike protein receptor-binding domain induces potent neutralising antibody responses. <i>Nature Communications</i> , 2021, 12, 542.	12.8	200
2	Lymphocyte Apoptosis and Thrombocytopenia in Spleen during Classical Swine Fever: Role of Macrophages and Cytokines. <i>Veterinary Pathology</i> , 2005, 42, 477-488.	1.7	54
3	A simple and rapid approach to develop recombinant avian herpesvirus vectored vaccines using CRISPR/Cas9 system. <i>Vaccine</i> , 2018, 36, 716-722.	3.8	48
4	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
5	CD1 <sup>hi</sup> and CD1 <sup>+</sup> porcine blood dendritic cells are enriched for the orthologues of the two major mammalian conventional subsets. <i>Scientific Reports</i> , 2017, 7, 40942.	3.3	37
6	Response of proinflammatory and anti-inflammatory cytokines in calves with subclinical bovine viral diarrhea challenged with bovine herpesvirus-1. <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 135-143.	1.2	30
7	Serum concentrations of C-reactive protein, serum amyloid A, and haptoglobin in pigs inoculated with African swine fever or classical swine fever viruses. <i>American Journal of Veterinary Research</i> , 2007, 68, 772-777.	0.6	29
8	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
9	Proteome-Wide Screening Reveals Immunodominance in the CD8 T Cell Response against Classical Swine Fever Virus with Antigen-Specificity Dependent on MHC Class I Haplotype Expression. <i>PLoS ONE</i> , 2013, 8, e84246.	2.5	28
10	Bovine Herpesvirus-4-Vectored Delivery of Nipah Virus Glycoproteins Enhances T Cell Immunogenicity in Pigs. <i>Vaccines</i> , 2020, 8, 115.	4.4	27
11	Apoptosis in lymphoid tissues of calves inoculated with non-cytopathic bovine viral diarrhea virus genotype 1: activation of effector caspase-3 and role of macrophages. <i>Journal of General Virology</i> , 2009, 90, 2650-2659.	2.9	26
12	The Non-structural Protein 5 and Matrix Protein Are Antigenic Targets of T Cell Immunity to Genotype 1 Porcine Reproductive and Respiratory Syndrome Viruses. <i>Frontiers in Immunology</i> , 2016, 7, 40.	4.8	22
13	Morphological Changes and Virus Distribution in the Ileum of Colostrum-Deprived Calves Inoculated with Non-Cytopathic Bovine Viral Diarrhoea Virus Genotype-1. <i>Journal of Comparative Pathology</i> , 2009, 141, 52-62.	0.4	21
14	Micro-fusion inhibition tests: quantifying antibody neutralization of virus-mediated cell-cell fusion. <i>Journal of General Virology</i> , 2021, 102, .	2.9	21
15	Expression of Proinflammatory Cytokines by Hepatic Macrophages in Acute Classical Swine Fever. <i>Journal of Comparative Pathology</i> , 2005, 133, 23-32.	0.4	19
16	Comparative analysis of cellular immune responses and cytokine levels in sheep experimentally infected with bluetongue virus serotype 1 and 8. <i>Veterinary Microbiology</i> , 2015, 177, 95-105.	1.9	19
17	Immunohistochemical Detection of Dendritic Cell Markers in Cattle. <i>Veterinary Pathology</i> , 2013, 50, 1099-1108.	1.7	18
18	Immunohistochemical Detection of Bluetongue Virus in Fixed Tissue. <i>Journal of Comparative Pathology</i> , 2010, 143, 20-28.	0.4	17

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19	Effect of infection with BHV-1 on peripheral blood leukocytes and lymphocyte subpopulations in calves with subclinical BVD. <i>Research in Veterinary Science</i> , 2013, 95, 115-122.	1.9	15
20	Evaluation of hydrophobic chitosan-based particulate formulations of porcine reproductive and respiratory syndrome virus vaccine candidate T cell antigens. <i>Veterinary Microbiology</i> , 2017, 209, 66-74.	1.9	14
21	Pathogenic mechanisms implicated in the intravascular coagulation in the lungs of BVDV-infected calves challenged with BHV-1. <i>Veterinary Research</i> , 2013, 44, 20.	3.0	13
22	Comparison of pathological changes and viral antigen distribution in tissues of calves with and without preexisting bovine viral diarrhoea virus infection following challenge with bovine herpesvirus-1. <i>American Journal of Veterinary Research</i> , 2013, 74, 598-610.	0.6	13
23	Protective porcine influenza virus-specific monoclonal antibodies recognize similar haemagglutinin epitopes as humans. <i>PLoS Pathogens</i> , 2021, 17, e1009330.	4.7	13
24	Characterization of Apoptosis Pathways (Intrinsic and Extrinsic) in Lymphoid Tissues of Calves Inoculated with Non-cytopathic Bovine Viral Diarrhoea Virus Genotype-1. <i>Journal of Comparative Pathology</i> , 2012, 146, 30-39.	0.4	11
25	Gallid herpesvirus 3 SB-1 strain as a recombinant viral vector for poultry vaccination. <i>Npj Vaccines</i> , 2018, 3, 21.	6.0	11
26	Generating Recombinant Avian Herpesvirus Vectors with CRISPR/Cas9 Gene Editing. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	9
27	Immunohistochemical Detection of the Expression of Pro-inflammatory Cytokines by Ovine Pulmonary Macrophages. <i>Journal of Comparative Pathology</i> , 2004, 131, 285-293.	0.4	7
28	Effects of Preinfection With Bovine Viral Diarrhoea Virus on Immune Cells From the Lungs of Calves Inoculated With Bovine Herpesvirus 1.1. <i>Veterinary Pathology</i> , 2015, 52, 644-653.	1.7	7
29	Pulmonary intravascular macrophages regulate the pathogenetic mechanisms of pulmonary lesions during acute courses of classical swine fever. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1885-1897.	3.0	6
30	Cytokine Expression in Paraffin Wax-embedded Tissues from Conventional Calves. <i>Journal of Comparative Pathology</i> , 2007, 136, 273-278.	0.4	5
31	The Role of B Cells in the Immune Response to Pestivirus (Classical Swine Fever Virus). <i>Journal of Comparative Pathology</i> , 2006, 135, 32-41.	0.4	3
32	Inhibition of v-rel-Induced Oncogenesis through microRNA Targeting. <i>Viruses</i> , 2018, 10, 242.	3.3	3