

# Claudia A Muñoz-Zanzi

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,427  
citations

331670

21  
h-index

345221

36  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1698  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Identification of a Sporozoite-Specific Antigen from <i>Toxoplasma gondii</i> . <i>Journal of Parasitology</i> , 2011, 97, 328-337.  | 0.7 | 151       |
| 2  | Effect of temperature and relative humidity on the stability of infectious porcine reproductive and respiratory syndrome virus in aerosols. <i>Veterinary Research</i> , 2007, 38, 81-93.  | 3.0 | 78        |
| 3  | Pooled-Sample Testing as a Herd-Screening Tool for Detection of Bovine Viral Diarrhea Virus Persistently Infected Cattle. <i>Journal of Veterinary Diagnostic Investigation</i> , 2000, 12, 195-203.   | 1.1 | 68        |
| 4  | <i>Leptospira</i> Contamination in Household and Environmental Water in Rural Communities in Southern Chile. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 6666-6680.   | 2.6 | 66        |
| 5  | <i>Toxoplasma gondii</i> Oocyst-specific Antibodies and Source of Infection. <i>Emerging Infectious Diseases</i> , 2010, 16, 1591-1593.  | 4.3 | 58        |
| 6  | Factors affecting sensitivity and specificity of pooled-sample testing for diagnosis of low prevalence infections. <i>Preventive Veterinary Medicine</i> , 2006, 74, 309-322.  | 1.9 | 51        |
| 7  | Evaluation of the Sensitivity of Reverse-Transcription Polymerase Chain Reaction to Detect Porcine Reproductive and Respiratory Syndrome Virus on Individual and Pooled Samples from Boars. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007, 19, 502-509. | 1.1 | 50        |
| 8  | Household Characteristics Associated with Rodent Presence and <i>Leptospira</i> Infection in Rural and Urban Communities from Southern Chile. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 497-506.  | 1.4 | 50        |
| 9  | Predicted ages of dairy calves when colostrum-derived bovine viral diarrhea virus antibodies would no longer offer protection against disease or interfere with vaccination. <i>Journal of the American Veterinary Medical Association</i> , 2002, 221, 678-685.       | 0.5 | 48        |
| 10 | Leptospirosis in Rio Grande do Sul, Brazil: An Ecosystem Approach in the Animal-Human Interface. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004095.  | 3.0 | 46        |
| 11 | A systematic literature review of leptospirosis outbreaks worldwide, 1970-2012. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2020, 44, 1.  | 1.1 | 46        |
| 12 | Quantification, risk factors, and health impact of natural congenital infection with bovine viral diarrhea virus in dairy calves. <i>American Journal of Veterinary Research</i> , 2003, 64, 358-365.  | 0.6 | 45        |
| 13 | Seroepidemiology of leptospirosis in dogs from rural and slum communities of Los Rios Region, Chile. <i>BMC Veterinary Research</i> , 2015, 11, 31.  | 1.9 | 43        |
| 14 | Breed-specific reference intervals for assessing thyroid function in seven dog breeds. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 716-727.  | 1.1 | 37        |
| 15 | Effect of bovine viral diarrhea virus infection on fertility of dairy heifers. <i>Theriogenology</i> , 2004, 61, 1085-1099.  | 2.1 | 35        |
| 16 | Stability of Porcine Reproductive and Respiratory Syndrome virus at Ambient Temperatures. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010, 22, 257-260.   | 1.1 | 33        |
| 17 | <i>Toxoplasma gondii</i> in feral American minks at the Maullán river, Chile. <i>Veterinary Parasitology</i> , 2011, 175, 60-65.   | 1.8 | 32        |
| 18 | The effect of anatomic site and age on detection of <i>Staphylococcus aureus</i> in pigs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 55-60.   | 1.1 | 30        |

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|----|---|-----|-----------|
| 19 | The Use of Chemoprophylaxis after Floods to Reduce the Occurrence and Impact of Leptospirosis Outbreaks. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 594.  | 2.6 | 30        |
| 20 | Distribution and Diversity of Pathogenic <i>Leptospira</i> Species in Peri-domestic Surface Waters from South Central Chile. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004895.  | 3.0 | 29        |
| 21 | Simulation model for evaluation of testing strategies for detection of paratuberculosis in Midwestern US dairy herds. <i>Preventive Veterinary Medicine</i> , 2008, 83, 65-82.  | 1.9 | 27        |
| 22 | Postmortem Findings in Four South American Sea Lions ( <i>Otaria byronia</i> ) from an Urban Colony in Valdivia, Chile. <i>Journal of Wildlife Diseases</i> , 2015, 51, 279-282.  | 0.8 | 23        |
| 23 | Multiple Genome Constellations of Similar and Distinct Influenza A Viruses Co-Circulate in Pigs During Epidemic Events. <i>Scientific Reports</i> , 2017, 7, 11886.   | 3.3 | 23        |
| 24 | Reverse Transcription Loop-Mediated Isothermal Amplification for the Detection of Porcine Reproductive and Respiratory Syndrome Virus. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 350-354.                               | 1.1 | 22        |
| 25 | Descriptive epidemiology of postnatal bovine viral diarrhea virus infection in intensively managed dairy heifers. <i>Journal of the American Veterinary Medical Association</i> , 2001, 219, 1426-1431.   | 0.5 | 21        |
| 26 | Evaluation of Surveillance Protocols for Detecting Porcine Reproductive and Respiratory Syndrome Virus Infection in Boar Studs by Simulation Modeling. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007, 19, 492-501.               | 1.1 | 21        |
| 27 | Feasibility of pooled-sample testing for the detection of porcine reproductive and respiratory syndrome virus antibodies on serum samples by ELISA. <i>Veterinary Microbiology</i> , 2008, 130, 60-68.  | 1.9 | 20        |
| 28 | Breed-associated variability in serum biochemical analytes in four large-breed dogs. <i>Veterinary Clinical Pathology</i> , 2009, 38, 375-380.  | 0.7 | 20        |
| 29 | Effect of calfhod vaccination on transmission of bovine viral diarrhea virus under typical drylot dairy conditions. <i>Journal of the American Veterinary Medical Association</i> , 2001, 219, 968-975.   | 0.5 | 18        |
| 30 | Isolation of <i>Leptospira interrogans</i> serovar Hardjoprajitno from a calf with clinical leptospirosis in Chile. <i>BMC Veterinary Research</i> , 2015, 11, 66.  | 1.9 | 16        |
| 31 | A method of probability diagnostic assignment that applies Bayes theorem for use in serologic diagnostics, using an example of <i>Neospora caninum</i> infection in cattle. <i>American Journal of Veterinary Research</i> , 2002, 63, 318-325. | 0.6 | 15        |
| 32 | Knowledge, perceptions, and environmental risk factors among Jamaican households with a history of leptospirosis. <i>Journal of Infection and Public Health</i> , 2014, 7, 314-322.   | 4.1 | 15        |
| 33 | Human Babesiosis, Yucatán State, Mexico, 2015. <i>Emerging Infectious Diseases</i> , 2018, 24, 2061-2062.   | 4.3 | 15        |
| 34 | A road map for leptospirosis research and health policies based on country needs in Latin America. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2018, 41, 1-9.  | 1.1 | 15        |
| 35 | Serological Evaluation of Precolostral Serum Samples to Detect <i>Bovine Viral Diarrhea Virus</i> Infections in Large Commercial Dairy Herds. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008, 20, 625-628.                        | 1.1 | 14        |
| 36 | Evaluation of Result Variability with a Commercial John's Disease Enzyme-Linked Immunosorbent Assay Kit and Repeat Testing of Samples. <i>Journal of Veterinary Diagnostic Investigation</i> , 2002, 14, 423-426.                               | 1.1 | 13        |

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|----|--|-----|-----------|
| 37 | A sero-survey of toxoplasmosis in farm and non-farm children from Wisconsin, United States, 1997–1999. <i>BMC Public Health</i> , 2013, 13, 837.   | 2.9 | 11        |
| 38 | Serological Evidence of Hantavirus Infection in Apparently Healthy People from Rural and Slum Communities in Southern Chile. <i>Viruses</i> , 2015, 7, 2006-2013.  | 3.3 | 11        |
| 39 | A One Health Approach to Investigating <i>Leptospira</i> Serogroups and Their Spatial Distributions among Humans and Animals in Rio Grande do Sul, Brazil, 2013–2015. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 42. | 2.3 | 11        |
| 40 | The Effect of Pooling Sera on the Detection of Avian Pneumovirus Antibodies using an Enzyme-Linked Immunosorbent Assay Test. <i>Journal of Veterinary Diagnostic Investigation</i> , 2004, 16, 497-502.                              | 1.1 | 10        |
| 41 | Tickborne disease awareness and protective practices among U.S. Forest Service employees from the upper Midwest, USA. <i>BMC Public Health</i> , 2020, 20, 1575.   | 2.9 | 10        |
| 42 | Seroepidemiology of toxoplasmosis in rural and urban communities from Los Rios Region, Chile. <i>Infection Ecology and Epidemiology</i> , 2016, 6, 30597.  | 0.8 | 7         |
| 43 | Presence of <i>Rickettsia</i> Species in a Marginalized Area of Yucatan, Mexico. <i>Journal of Tropical Medicine</i> , 2018, 2018, 1-4.  | 1.7 | 7         |
| 44 | Spatio-Temporal Dynamics of Tick-Borne Diseases in North-Central Wisconsin from 2000–2016. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5105.  | 2.6 | 6         |
| 45 | Protective practices against zoonotic infections among rural and slum communities from South Central Chile. <i>BMC Public Health</i> , 2015, 15, 713.  | 2.9 | 5         |
| 46 | Exposure to <i>Toxoplasma gondii</i> in Marine Otters ( <i>Lontra felina</i> ) and Domestic Cats ( <i>Felis catus</i> ) in an Arid Environment in Chile. <i>Journal of Wildlife Diseases</i> , 2020, 56, 962-964.                    | 0.8 | 4         |
| 47 | Environmental determinants predicting population vulnerability to high yellow fever incidence. <i>Royal Society Open Science</i> , 2022, 9, 220086.  | 2.4 | 4         |
| 48 | Evaluation of Five Different Antigens in Enzyme-Linked Immunosorbent Assay for the Detection of Avian Pneumovirus Antibodies. <i>Journal of Veterinary Diagnostic Investigation</i> , 2005, 17, 16-22.                               | 1.1 | 3         |
| 49 | Livestock Density as Risk Factor for Livestock-associated Methicillin-Resistant <i>Staphylococcus aureus</i> , the Netherlands. <i>Emerging Infectious Diseases</i> , 2013, 19, 1551-2.  | 4.3 | 3         |
| 50 | Pooled-sample testing for detection of <i>Mycoplasma hyopneumoniae</i> during late experimental infection as a diagnostic tool for a herd eradication program. <i>Preventive Veterinary Medicine</i> , 2021, 189, 105313.            | 1.9 | 3         |
| 51 | When and what to test for: A cost-effectiveness analysis of febrile illness test-and-treat strategies in the era of responsible antibiotic use. <i>PLoS ONE</i> , 2020, 15, e0227409.  | 2.5 | 2         |
| 52 | A road map for leptospirosis research and health policies based on country needs in Latin America. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 0, , 1-9.                                    | 1.1 | 1         |
| 53 | Field Estimation of the Flock-Level Diagnostic Specificity of an Enzyme-Linked Immunosorbent Assay for Avian Metapneumovirus Antibodies in Turkeys. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009, 21, 240-243.       | 1.1 | 0         |