

Natalia Majo

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

2,260
citations

236925

25
h-index

265206

42
g-index

91
all docs

91
docs citations

91
times ranked

2763
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Immunosuppression in postweaning multisystemic wasting syndrome affected pigs. <i>Veterinary Microbiology</i> , 2004, 98, 151-158. | 1.9 | 129 |
| 3 | Distribution patterns of influenza virus receptors and viral attachment patterns in the respiratory and intestinal tracts of seven avian species. <i>Veterinary Research</i> , 2012, 43, 28. | 3.0 | 94 |
| 4 | 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 |
| 5 | Immunohistochemical characterisation of PCV2 associate lesions in lymphoid and non-lymphoid tissues of pigs with natural postweaning multisystemic wasting syndrome (PMWS). <i>Veterinary Immunology and Immunopathology</i> , 2003, 94, 63-75. | 1.2 | 83 |
| 6 | Diversity of Multi-Drug Resistant Avian Pathogenic <i>Escherichia coli</i> (APEC) Causing Outbreaks of Colibacillosis in Broilers during 2012 in Spain. <i>PLoS ONE</i> , 2015, 10, e0143191. | 2.5 | 74 |
| 7 | Experimental infection with H1N1 European swine influenza virus protects pigs from an infection with the 2009 pandemic H1N1 human influenza virus. <i>Veterinary Research</i> , 2010, 41, 74. | 3.0 | 71 |
| 8 | Emergence and spread of highly pathogenic avian influenza A(H5N8) in Europe in 2016-2017. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1217-1226. | 3.0 | 68 |
| 9 | 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 |
| 10 | Apoptosis in normal lymphoid organs from healthy normal, conventional pigs at different ages detected by TUNEL and cleaved caspase-3 immunohistochemistry in paraffin-embedded tissues. <i>Veterinary Immunology and Immunopathology</i> , 2004, 99, 203-213. | 1.2 | 58 |
| 11 | Pathogenesis and transmissibility of highly (H7N1) and low (H7N9) pathogenic avian influenza virus infection in red-legged partridge (<i>Alectoris rufa</i>). <i>Veterinary Research</i> , 2011, 42, 24. | 3.0 | 53 |
| 12 | Apoptosis in lymphoid organs of pigs naturally infected by porcine circovirus type 2. <i>Journal of General Virology</i> , 2004, 85, 2837-2844. | 2.9 | 50 |
| 13 | A novel variant of the infectious bronchitis virus resulting from recombination events in Italy and Spain. <i>Avian Pathology</i> , 2017, 46, 28-35. | 2.0 | 46 |
| 14 | 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 |
| 15 | 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 |
| 16 | Effect of different vaccination strategies on IBV QX population dynamics and clinical outbreaks. <i>Vaccine</i> , 2016, 34, 5670-5676. | 3.8 | 38 |
| 17 | An outbreak of disease associated with cryptosporidia on a red-legged partridge (<i>Alectoris rufa</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 101 | 2.0 | 34 |
| 18 | Persistence of highly pathogenic avian influenza virus (H7N1) in infected chickens: feather as a suitable sample for diagnosis. <i>Journal of General Virology</i> , 2010, 91, 2307-2313. | 2.9 | 34 |

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|----|--|-----|-----------|
| 19 | A Sequential Histopathologic and Immunocytochemical Study of Chickens, Turkey Poults, and Broiler Breeders Experimentally Infected with Turkey Rhinotracheitis Virus. <i>Avian Diseases</i> , 1995, 39, 887. | 1.0 | 33 |
| 20 | Pathobiology of avian influenza virus infection in minor gallinaceous species: a review. <i>Avian Pathology</i> , 2014, 43, 9-25. | 2.0 | 33 |
| 21 | Influenza A virus subtypes in wild birds in North-Eastern Spain (Catalonia). <i>Virus Research</i> , 2010, 149, 10-18. | 2.2 | 32 |
| 22 | Immunohistological study of the immune system cells in paraffin-embedded tissues of conventional pigs. <i>Veterinary Immunology and Immunopathology</i> , 2001, 82, 245-255. | 1.2 | 31 |
| 23 | Turkey rhinotracheitis virus and <i>Escherichia coli</i> experimental infection in chickens: histopathological, immunocytochemical and microbiological study. <i>Veterinary Microbiology</i> , 1997, 57, 29-40. | 1.9 | 28 |
| 24 | Adenovirus Hepatitis in a Boa Constrictor (<i>Boa Constrictor</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2000, 12, 573-576. | 1.1 | 28 |
| 25 | Experimental West Nile Virus Infection in Gyr-Saker Hybrid Falcons. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 482-489. | 1.5 | 28 |
| 26 | Epidemiological and pathological investigation of fowl aviadenovirus serotypes 8b and 11 isolated from chickens with inclusion body hepatitis in Spain (2011-2013). <i>Avian Pathology</i> , 2017, 46, 157-165. | 2.0 | 27 |
| 27 | Neuroinvasion of the Highly Pathogenic Influenza Virus H7N1 Is Caused by Disruption of the Blood Brain Barrier in an Avian Model. <i>PLoS ONE</i> , 2014, 9, e115138. | 2.5 | 27 |
| 28 | Spatiotemporal Phylogenetic Analysis and Molecular Characterisation of Infectious Bursal Disease Viruses Based on the VP2 Hyper-Variable Region. <i>PLoS ONE</i> , 2013, 8, e65999. | 2.5 | 26 |
| 29 | Proposed bursa of fabricius weight to body weight ratio standard in commercial broilers. <i>Poultry Science</i> , 2015, 94, 2088-2093. | 3.4 | 26 |
| 30 | Pathobiology and transmission of highly and low pathogenic avian influenza viruses in European quail (<i>Coturnix c. coturnix</i>). <i>Veterinary Research</i> , 2013, 44, 23. | 3.0 | 25 |
| 31 | Evaluation of a Phylogenetic Marker Based on Genomic Segment B of Infectious Bursal Disease Virus: Facilitating a Feasible Incorporation of this Segment to the Molecular Epidemiology Studies for this Viral Agent. <i>PLoS ONE</i> , 2015, 10, e0125853. | 2.5 | 24 |
| 32 | Comparative morphofunctional study of dispersed mature canine cutaneous mast cells and BR cells, a poorly differentiated mast cell line from a dog subcutaneous mastocytoma. <i>Veterinary Immunology and Immunopathology</i> , 1998, 62, 323-337. | 1.2 | 23 |
| 33 | Bilateral hydroureter and hydronephrosis in a nine-year-old female German shepherd dog. <i>Journal of Small Animal Practice</i> , 1999, 40, 224-226. | 1.2 | 23 |
| 34 | Neuropathogenesis of a highly pathogenic avian influenza virus (H7N1) in experimentally infected chickens. <i>Veterinary Research</i> , 2011, 42, 106. | 3.0 | 23 |
| 35 | Conserved Synthetic Peptides from the Hemagglutinin of Influenza Viruses Induce Broad Humoral and T-Cell Responses in a Pig Model. <i>PLoS ONE</i> , 2012, 7, e40524. | 2.5 | 23 |
| 36 | Highly (H5N1) and Low (H7N2) Pathogenic Avian Influenza Virus Infection in Falcons Via Nasochoanal Route and Ingestion of Experimentally Infected Prey. <i>PLoS ONE</i> , 2012, 7, e32107. | 2.5 | 23 |

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|----|--|-----|-----------|
| 37 | Metastatic Oral Squamous Cell Carcinoma in a Montagu's Harrier (<i>Circus Pigargus</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 1999, 11, 191-194. | 1.1 | 22 |
| 38 | Heterogeneous pathological outcomes after experimental pH1N1 influenza infection in ferrets correlate with viral replication and host immune responses in the lung. <i>Veterinary Research</i> , 2014, 45, 85. | 3.0 | 22 |
| 39 | Spinal muscular atrophy in Holstein-Friesian calves. <i>Acta Neuropathologica</i> , 1997, 93, 178-183. | 7.7 | 21 |
| 40 | Neuronal vacuolation in young Rottweiler dogs. <i>Acta Neuropathologica</i> , 1999, 97, 192-195. | 7.7 | 21 |
| 41 | Apoptosis in postweaning multisystemic wasting syndrome (PMWS) hepatitis in pigs naturally infected with porcine circovirus type 2 (PCV2). <i>Veterinary Journal</i> , 2011, 189, 72-76. | 1.7 | 20 |
| 42 | Granulomatous dermatitis caused by <i>Mycobacterium genavense</i> in two psittacine birds. <i>Veterinary Dermatology</i> , 1997, 8, 213-219. | 1.2 | 19 |
| 43 | 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 |
| 44 | A Case of Feline Gastrointestinal Eosinophilic Sclerosing Fibroplasia Associated with Phycomycetes. <i>Journal of Comparative Pathology</i> , 2014, 151, 318-321. | 0.4 | 19 |
| 45 | Ecological Factors Driving Avian Influenza Virus Dynamics in Spanish Wetland Ecosystems. <i>PLoS ONE</i> , 2012, 7, e46418. | 2.5 | 19 |
| 46 | Pathogenesis of highly pathogenic avian influenza A virus (H7N1) infection in chickens inoculated with three different doses. <i>Avian Pathology</i> , 2011, 40, 163-172. | 2.0 | 18 |
| 47 | Inclusion body hepatitis (IBH) in a group of eclectus parrots (<i>Eclectus roratus</i>). <i>Avian Pathology</i> , 1992, 21, 165-169. | 2.0 | 17 |
| 48 | Serological and virological surveys of the influenza A viruses in Antarctic and sub-Antarctic penguins. <i>Antarctic Science</i> , 2013, 25, 339-344. | 0.9 | 17 |
| 49 | Six-Year Follow-up of Slaughterhouse Surveillance (2008–2013). <i>Veterinary Pathology</i> , 2016, 53, 532-544. | 1.7 | 17 |
| 50 | Evaluation of dietary supplementation of a novel microbial muramidase on gastrointestinal functionality and growth performance in broiler chickens. <i>Poultry Science</i> , 2020, 99, 235-245. | 3.4 | 17 |
| 51 | Immune System Cells in Healthy Ferrets. <i>Veterinary Pathology</i> , 2014, 51, 775-786. | 1.7 | 16 |
| 52 | Ultrastructural study of turkey rhinotracheitis virus infection in turbinates of experimentally infected chickens. <i>Veterinary Microbiology</i> , 1996, 52, 37-48. | 1.9 | 14 |
| 53 | Malignant Peripheral Nerve Sheath Tumor in a Water Moccasin (<i>Agkistrodon Piscivorus</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 1998, 10, 205-208. | 1.1 | 14 |
| 54 | Viral Genotyping of Infectious Bursal Disease Viruses Isolated from the 2002 Acute Outbreak in Spain and Comparison with Previous Isolates. <i>Avian Diseases</i> , 2005, 49, 332-339. | 1.0 | 14 |

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|----|--|-----|-----------|
| 55 | Comprehensive Serological Analysis of Two Successive Heterologous Vaccines against H5N1 Avian Influenza Virus in Exotic Birds in Zoos. <i>Vaccine Journal</i> , 2011, 18, 697-706. | 3.1 | 13 |
| 56 | Molecular Characterization of Spanish Infectious Bursal Disease Virus Field Isolates. <i>Avian Diseases</i> , 2002, 46, 859-868. | 1.0 | 12 |
| 57 | Phylogeographic distribution of very virulent infectious bursal disease virus isolates in the Iberian Peninsula. <i>Avian Pathology</i> , 2012, 41, 277-284. | 2.0 | 12 |
| 58 | Lateral approach to nephrotomy in the management of unilateral renal calculi in a rabbit (<i>Oryctolagus cuniculus</i>). <i>Journal of the American Veterinary Medical Association</i> , 2012, 240, 863-868. | 0.5 | 12 |
| 59 | Retrospective study on transmissible viral proventriculitis and chicken proventricular necrosis virus (CPNV) in the UK. <i>Avian Pathology</i> , 2020, 49, 99-105. | 2.0 | 11 |
| 60 | The NS segment of H5N1 avian influenza viruses (AIV) enhances the virulence of an H7N1 AIV in chickens. <i>Veterinary Research</i> , 2014, 45, 7. | 3.0 | 10 |
| 61 | Computed tomographic features of destructive granulomatous rhinitis with intracranial extension secondary to leishmaniasis in a cat. <i>Veterinary Radiology and Ultrasound</i> , 2020, 61, E64-E68. | 0.9 | 10 |
| 62 | <i>Pneumocystis carinii</i> pneumonia in a Yorkshire terrier dog. <i>Medical Mycology</i> , 2000, 38, 451-453. | 0.7 | 10 |
| 63 | 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 |
| 64 | Transmission and immunopathology of the avian influenza virus A/Anhui/1/2013 (H7N9) human isolate in three commonly commercialized avian species. <i>Zoonoses and Public Health</i> , 2018, 65, 312-321. | 2.2 | 9 |
| 65 | Phylogenetic analyses of Brazilian antigenic variants of infectious bursal disease virus. <i>Infection, Genetics and Evolution</i> , 2019, 73, 159-166. | 2.3 | 9 |
| 66 | Sclerosing adenocarcinoma of the extrahepatic bile duct in a cat. <i>Veterinary Record</i> , 1997, 140, 367-368. | 0.3 | 8 |
| 67 | Infectious bursal disease-like virus in cases of transmissible viral proventriculitis. <i>Veterinary Record</i> , 2010, 167, 836-836. | 0.3 | 8 |
| 68 | Clinical response to pandemic h1n1 influenza virus from a fatal and mild case in ferrets. <i>Virology Journal</i> , 2015, 12, 48. | 3.4 | 8 |
| 69 | 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 |
| 70 | Exposure to a Low Pathogenic A/H7N2 Virus in Chickens Protects against Highly Pathogenic A/H7N1 Virus but Not against Subsequent Infection with A/H5N1. <i>PLoS ONE</i> , 2013, 8, e58692. | 2.5 | 7 |
| 71 | Involvement of the different lung compartments in the pathogenesis of pH1N1 influenza virus infection in ferrets. <i>Veterinary Research</i> , 2016, 47, 113. | 3.0 | 7 |
| 72 | Six-year surveillance of Newcastle disease virus in wild birds in north-eastern Spain (Catalonia). <i>Avian Pathology</i> , 2017, 46, 59-67. | 2.0 | 7 |

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|----|---|-----|-----------|
| 73 | Detection of transmissible viral proventriculitis and chicken proventricular necrosis virus in the UK. <i>Avian Pathology</i> , 2017, 46, 68-75. | 2.0 | 7 |
| 74 | Pathobiology of the highly pathogenic avian influenza viruses H7N1 and H5N8 in different chicken breeds and role of Mx 2032 G/A polymorphism in infection outcome. <i>Veterinary Research</i> , 2020, 51, 113. | 3.0 | 7 |
| 75 | A 10-Year Retrospective Study of Inclusion Body Hepatitis in Meat-Type Chickens in Spain (2011–2021). <i>Viruses</i> , 2021, 13, 2170. | 3.3 | 7 |
| 76 | Lingual osteoma in a dog. <i>Journal of Small Animal Practice</i> , 2012, 53, 480-482. | 1.2 | 6 |
| 77 | False-Positive Results Obtained by Following a Commonly Used Reverse Transcription-PCR Protocol for Detection of Influenza A Virus. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3845-3845. | 3.9 | 5 |
| 78 | Infectivity and pathobiology of H7N1 and H5N8 high pathogenicity avian influenza viruses for pigeons (<i>Columba livia</i> var. <i>domestica</i>). <i>Avian Pathology</i> , 2021, 50, 98-106. | 2.0 | 4 |
| 79 | A sequential histopathologic and immunocytochemical study of chickens, turkey poults, and broiler breeders experimentally infected with turkey rhinotracheitis virus. <i>Avian Diseases</i> , 1995, 39, 887-96. | 1.0 | 4 |
| 80 | Pathology and experimental prophylaxis of avian poxvirus in red-legged partridges (<i>Alectoris Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>). | 0.3 | 3 |
| 81 | Vaccination against H5 avian influenza virus induces long-term humoral immune responses in flamingoes (<i>Phoenicopterus</i> spp.). <i>Vaccine</i> , 2016, 34, 3082-3086. | 3.8 | 3 |
| 82 | Experimental infection of domestic geese (<i>Anser anser</i> var. <i>domesticus</i>) with H5N8 Gs/GD and H7N1 highly pathogenic avian influenza viruses. <i>Avian Pathology</i> , 2020, 49, 642-657. | 2.0 | 3 |
| 83 | Pathological findings in genital organs of bulls naturally infected with <i>Besnoitia besnoiti</i> . <i>Parasitology Research</i> , 2020, 119, 2257-2262. | 1.6 | 3 |
| 84 | IMAGING DIAGNOSIS—ULTRASONOGRAPHIC APPEARANCE OF SMALL BOWEL METASTASIS FROM CANINE MAMMARY CARCINOMA. <i>Veterinary Radiology and Ultrasound</i> , 2014, 55, 208-212. | 0.9 | 2 |
| 85 | Evidence that avian influenza vaccination induces long-lived immune responses in zoo birds. <i>Veterinary Record</i> , 2017, 180, 544-544. | 0.3 | 2 |
| 86 | 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 |
| 87 | Pathology in Practice. <i>Journal of the American Veterinary Medical Association</i> , 2010, 237, 1377-1379. | 0.5 | 1 |
| 88 | Serological and molecular surveys of influenza A viruses in Antarctic and sub-Antarctic wild birds. <i>Antarctic Science</i> , 2020, 32, 15-20. | 0.9 | 1 |
| 89 | Differential Viral-Host Immune Interactions Associated with Oseltamivir-Resistant H275Y and Wild-Type H1N1 A(pdm09) Influenza Virus Pathogenicity. <i>Viruses</i> , 2020, 12, 794. | 3.3 | 1 |
| 90 | Lincomycin toxicity in farm rabbits: report on a severe case. <i>World Rabbit Science</i> , 2022, 30, 147-152. | 0.6 | 0 |