Inmaculada Casas

List of Publications by Year in descending order

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76031 100535 5,935 133 42 70 citations h-index g-index papers 158 158 158 7734 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Emergence of Progressive Mutations in SARS-CoV-2 From a Hematologic Patient With Prolonged Viral Replication. Frontiers in Microbiology, 2022, 13, 826883.	1.5	7
2	Lung function, allergic sensitization and asthma in school-aged children after viral-coinfection bronchiolitis. Scientific Reports, 2022, 12, 7552.	1.6	5
3	Bronchiolitis and recurrent wheezing are distinguished by type 2 innate lymphoid cells and immune response. Pediatric Allergy and Immunology, 2021, 32, 51-59.	1.1	9
4	A Founder Effect Led Early SARS-CoV-2 Transmission in Spain. Journal of Virology, 2021, 95, .	1.5	55
5	Absence of SARSâ€CoVâ€2 RNA detection in tissue samples of COVIDâ€19â€related cutaneous lesions analyzed be realâ€time RTâ€PCR. Journal of the European Academy of Dermatology and Venereology, 2021, 35, e318-e321.	⁰ 1.3	7
6	The Role of Respiratory Viruses in Children with Ataxia-Telangiectasia. Viruses, 2021, 13, 867.	1.5	6
7	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.	0.9	62
8	Respiratory morbidity associated with viral respiratory infections during neonatal stage in premature infants. Pediatric Pulmonology, 2021, 56, 967-973.	1.0	7
9	Immune recovery following bronchiolitis is linked to a drop in cytokine and LTC4 levels. Pediatric Research, 2020, 87, 581-587.	1.1	3
10	A 14-year Prospective Study of Human Coronavirus Infections in Hospitalized Children. Pediatric Infectious Disease Journal, 2020, 39, 653-657.	1.1	23
11	Differential Viral-Host Immune Interactions Associated with Oseltamivir-Resistant H275Y and Wild-Type H1N1 A(pdm09) Influenza Virus Pathogenicity. Viruses, 2020, 12, 794.	1.5	1
12	Viral respiratory infections in very low birthweight infants at neonatal intensive care unit: prospective observational study. BMJ Paediatrics Open, 2020, 4, e000661.	0.6	8
13	<p>Impact of Prematurity and Severe Viral Bronchiolitis on Asthma Development at 6–9 Years</p> . Journal of Asthma and Allergy, 2020, Volume 13, 343-353.	1.5	9
14	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	0.9	184
15	COVID-19 y estudios microbiol $ ilde{A}^3$ gicos post mortem. Revista Espanola De Medicina Legal, 2020, 46, 127-138.	0.3	5
16	Detection of Respiratory Viruses in the Clinical Outcome of Children With Fever and Neutropenia. Pediatric Infectious Disease Journal, 2020, 39, 533-538.	1.1	8
17	First cases of coronavirus disease 2019 (COVID-19) in the WHO European Region, 24 January to 21 February 2020. Eurosurveillance, 2020, 25, .	3.9	427
18	Mating strategy is determinant of adenovirus prevalence in European bats. PLoS ONE, 2020, 15, e0226203.	1.1	8

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19	Target-independent high-throughput sequencing methods provide evidence that already known human viral pathogens play a main role in respiratory infections with unexplained etiology. Emerging Microbes and Infections, 2019, 8, 1054-1065.	3.0	4
20	Possible role of highly activated mucosal NK cells against viral respiratory infections in children undergoing haematopoietic stem cell transplantation. Scientific Reports, 2019, 9, 18792.	1.6	3
21	Secukinumab does not impair the immunogenic response to the influenza vaccine in patients. RMD Open, 2019, 5, e001018.	1.8	33
22	The role of respiratory viruses in children with humoral immunodeficiency on immunoglobulin replacement therapy. Pediatric Pulmonology, 2019, 54, 194-199.	1.0	4
23	Low 2018/19 vaccine effectiveness against influenza A(H3N2) among 15–64-year-olds in Europe: exploration by birth cohort. Eurosurveillance, 2019, 24, .	3.9	35
24	Estimating the burden of seasonal influenza in Spain from surveillance of mild and severe influenza disease, 2010â€2016. Influenza and Other Respiratory Viruses, 2018, 12, 161-170.	1.5	47
25	Interim 2017/18 influenza seasonal vaccine effectiveness: combined results from five European studies. Eurosurveillance, 2018, 23, .	3.9	62
26	New Adenovirus Groups in Western Palaearctic Bats. Viruses, 2018, 10, 443.	1.5	18
27	Lethal Influenza in Two Related Adults with Inherited GATA2 Deficiency. Journal of Clinical Immunology, 2018, 38, 513-526.	2.0	29
28	Seasonality and geographical spread of respiratory syncytial virus epidemics in 15 European countries, 2010 to 2016. Eurosurveillance, 2018, 23, .	3.9	89
29	Thymic stromal lymphopoietin, IL-33, and periostin in hospitalized infants with viral bronchiolitis. Medicine (United States), 2017, 96, e6787.	0.4	43
30	Respiratory viral infections in a cohort of children during the first year of life and their role in the development of wheezing. Anales De PediatrÃa (English Edition), 2017, 87, 104-110.	0.1	3
31	Genetic variability of respiratory syncytial virus A in hospitalized children in the last five consecutive winter seasons in Central Spain. Journal of Medical Virology, 2017, 89, 767-774.	2.5	10
32	Identification of Rare PB2-D701N Mutation from a Patient with Severe Influenza: Contribution of the PB2-D701N Mutation to the Pathogenicity of Human Influenza. Frontiers in Microbiology, 2017, 8, 575.	1.5	8
33	Role of viral coinfections in asthma development. PLoS ONE, 2017, 12, e0189083.	1.1	32
34	Human metapnuemovirus infections in hospitalized children and comparison with other respiratory viruses. 2005-2014 prospective study. PLoS ONE, 2017, 12, e0173504.	1.1	35
35	Effect of previous and current vaccination against influenza A(H1N1)pdm09, A(H3N2), and B during the post-pandemic period 2010-2016 in Spain. PLoS ONE, 2017, 12, e0179160.	1.1	18
36	Reduced accumulation of defective viral genomes contributes to severe outcome in influenza virus infected patients. PLoS Pathogens, 2017, 13, e1006650.	2.1	107

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37	Bronchiolitis associated with viral coinfections and asthma development. , 2017, , .		O
38	Identification of Novel Betaherpesviruses in Iberian Bats Reveals Parallel Evolution. PLoS ONE, 2016, 11, e0169153.	1.1	25
39	Respiratory Infections by Enterovirus D68 in Outpatients and Inpatients Spanish Children. Pediatric Infectious Disease Journal, 2016, 35, 45-49.	1.1	16
40	Infections and coinfections by respiratory human bocavirus during eight seasons in hospitalized children. Journal of Medical Virology, 2016, 88, 2052-2058.	2.5	39
41	Considerations on antiviral treatment of suspected influenza infections in hospitalised children. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2016, 34, 686-687.	0.3	0
42	The potential risks and impact of the start of the 2015–2016 influenza season in the <scp>WHO</scp> European Region: a rapid risk assessment. Influenza and Other Respiratory Viruses, 2016, 10, 236-246.	1.5	16
43	Recurrent wheezing and asthma after bocavirus bronchiolitis. Allergologia Et Immunopathologia, 2016, 44, 410-414.	1.0	26
44	TSLP and periostin in infants with viral bronchiolitis. , 2016, , .		1
45	Age-specific differences in influenza virus type and subtype distribution in the 2012/2013 season in 12 European countries. Epidemiology and Infection, 2015, 143, 2950-2958.	1.0	36
46	Respiratory Syncytial Virus Coinfections With Rhinovirus and Human Bocavirus in Hospitalized Children. Medicine (United States), 2015, 94, e1788.	0.4	50
47	Clinical and Virological Characteristics of Early and Moderate Preterm Infants Readmitted With Viral Respiratory Infections. Pediatric Infectious Disease Journal, 2015, 34, 693-699.	1.1	21
48	Clinical response to pandemic $h1n1$ influenza virus from a fatal and mild case in ferrets. Virology Journal, 2015, 12, 48.	1.4	8
49	Interim influenza vaccine effectiveness: A good proxy for final estimates in Spain in the seasons 2010–2014. Vaccine, 2015, 33, 3276-3280.	1.7	16
50	CCR5 deficiency predisposes to fatal outcome in influenza virus infection. Journal of General Virology, 2015, 96, 2074-2078.	1.3	55
51	Hospital admission due to respiratory viral infections in moderate preterm, late preterm and term infants during their first year of life. Allergologia Et Immunopathologia, 2015, 43, 469-473.	1.0	16
52	Eight Year Prospective Study of Adenoviruses Infections in Hospitalized Children. Comparison with Other Respiratory Viruses. PLoS ONE, 2015, 10, e0132162.	1.1	22
53	Characterization of an enhanced antigenic change in the pandemic 2009 H1N1 influenza virus haemagglutinin. Journal of General Virology, 2014, 95, 1033-1042.	1.3	10
54	Exploring the antigenic relatedness of influenza virus haemagglutinins with strain-specific polyclonal antibodies. Journal of General Virology, 2014, 95, 2140-2145.	1.3	0

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55	Higher vaccine effectiveness in seasons with predominant circulation of seasonal influenza A(H1N1) than in A(H3N2) seasons: Test-negative case-control studies using surveillance data, Spain, 2003-2011. Vaccine, 2014, 32, 4404-4411.	1.7	16
56	Laboratory capability and surveillance testing for Middle East respiratory syndrome coronavirus infection in the WHO European Region, June 2013. Eurosurveillance, 2014, 19, 20923.	3.9	12
57	Genetic diversity of HA1 domain of heammaglutinin gene of influenza A(H1N1)pdm09 in Tunisia. Virology Journal, 2013, 10, 150.	1.4	13
58	Effectiveness of influenza vaccine against laboratory-confirmed influenza, in the late 2011–2012 season in Spain, among population targeted for vaccination. BMC Infectious Diseases, 2013, 13, 441.	1.3	46
59	Frequency of D222G haemagglutinin mutant of pandemic (H1N1) pdm09 influenza virus in Tunisia between 2009 and 2011. Diagnostic Pathology, 2013, 8, 124.	0.9	6
60	Genetic diversity of InfluenzaÂB virus in 2009–2010 and 2010–2011 in Tunisia. Médecine Et Maladies Infectieuses, 2013, 43, 337-344.	5.1	3
61	Spread of different rhinovirus B genotypes in hospitalized children in Spain. Influenza and Other Respiratory Viruses, 2013, 7, 623-628.	1.5	7
62	Viral infections of the central nervous system in Spain: A prospective study. Journal of Medical Virology, 2013, 85, 554-562.	2.5	132
63	Molecular Epidemiology of Human Parechoviruses in Children With Acute Respiratory Infection in Spain. Pediatric Infectious Disease Journal, 2013, 32, 802-803.	1.1	3
64	Characterization In Vitro and In Vivo of a Pandemic H1N1 Influenza Virus from a Fatal Case. PLoS ONE, 2013, 8, e53515.	1.1	29
65	Prospective Study of Influenza C in Hospitalized Children. Pediatric Infectious Disease Journal, 2013, 32, 916-919.	1.1	20
66	Virological Surveillance of Influenza Viruses during the 2008–09, 2009–10 and 2010–11 Seasons in Tunisia. PLoS ONE, 2013, 8, e74064.	1,1	20
67	Spectrum of Respiratory Viruses in Children With Community-acquired Pneumonia. Pediatric Infectious Disease Journal, 2012, 31, 808-813.	1.1	98
68	Haemagglutinin D222G mutation found in a fatal case of pandemic (H1N1) flu in Tunisia. Archives of Virology, 2012, 157, 1813-1814.	0.9	7
69	Epidemiology of the 2009 influenza pandemic in Spain. The Spanish Influenza Surveillance System. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2012, 30, 2-9.	0.3	23
70	Influenza A(H1N1)pdm09 virus: viral characteristics and genetic evolution. Enfermedades Infecciosas Y MicrobiologÃa ClÁnica, 2012, 30, 10-17.	0.3	13
71	Effectiveness of the 2010–11 seasonal trivalent influenza vaccine in Spain: cycEVA study. Vaccine, 2012, 30, 3595-3602.	1.7	50
72	Genetic diversity of influenza A(H1N1)2009 virus circulating during the season 2010–2011 in Spain. Journal of Clinical Virology, 2012, 53, 16-21.	1.6	18

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73	Vaccination against influenza a virus (H1N1) among Spanish healthcare workers. European Journal of Internal Medicine, 2012, 23, e69-e70.	1.0	1
74	Seroprevalence of antibodies to the influenza A (H1N1) virus among healthcare workers prior to the 2009 pandemic peak. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2012, 30, 371-375.	0.3	3
75	Variability of Influenza AH1N1 Infections in a Neonatal Unit in Spain. Neonatology, 2011, 100, 282-284.	0.9	3
76	Substitutions in position 222 of haemagglutinin of pandemic influenza A (H1N1) 2009 viruses in Spain. Journal of Clinical Virology, 2011, 51, 75-78.	1.6	30
77	Oseltamivir-resistant pandemic influenza a (H1N1) 2009 viruses in Spain. Journal of Clinical Virology, 2011, 51, 205-208.	1.6	7
78	The Burden of Infections by Parainfluenza Virus in Hospitalized Children in Spain. Pediatric Infectious Disease Journal, 2011, 30, 792-794.	1.1	9
79	Viral acute respiratory infections among infants visited in a rural hospital of southern Mozambique. Tropical Medicine and International Health, 2011, 16, 1054-1060.	1.0	28
80	Pandemic H1N1 influenza-associated hospitalizations in children in Madrid, Spain. Influenza and Other Respiratory Viruses, 2011, 5, e544-e551.	1.5	14
81	Detection of alpha and betacoronaviruses in multiple Iberian bat species. Archives of Virology, 2011, 156, 1883-1890.	0.9	82
82	Influenza pandemic (H1N1) 2009 activity during summer 2009. Effectiveness of the 2008-9 trivalent vaccine against pandemic influenza in Spain. Gaceta Sanitaria, 2011, 25, 23-28.	0.6	14
83	Using surveillance data to estimate pandemic vaccine effectiveness against laboratory confirmed influenza A(H1N1)2009 infection: two case-control studies, Spain, season 2009-2010. BMC Public Health, 2011, 11, 899.	1.2	23
84	Myocarditis Caused by Human Parainfluenza Virus in an Immunocompetent Child Initially Associated with 2009 Influenza A (H1N1) Virus. Journal of Clinical Microbiology, 2011, 49, 2072-2073.	1.8	16
85	Role of Rhinovirus C Respiratory Infections in Sick and Healthy Children in Spain. Pediatric Infectious Disease Journal, 2010, 29, 717-720.	1.1	80
86	Prolonged shedding of amantadine- and oseltamivir-resistant influenza A(H3N2) virus with dual mutations in an immunocompromised infant. Antiviral Therapy, 2010, 15, 1059-1063.	0.6	9
87	Assessing the burden of paediatric influenza in Europe: the European Paediatric Influenza Analysis (EPIA) project. European Journal of Pediatrics, 2010, 169, 997-1008.	1.3	60
88	Detection of new respiratory viruses in hospitalized infants with bronchiolitis: a threeâ€year prospective study. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 883-887.	0.7	156
89	Development and implementation of influenza a virus subtyping and detection of genotypic resistance to neuraminidase inhibitors. Journal of Medical Virology, 2010, 82, 843-853.	2.5	17
90	Role of emerging respiratory viruses in children with severe acute wheezing. Pediatric Pulmonology, 2010, 45, 585-591.	1.0	56

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91	Ten Years of Global Evolution of the Human Respiratory Syncytial Virus BA Genotype with a 60-Nucleotide Duplication in the G Protein Gene. Journal of Virology, 2010, 84, 7500-7512.	1.5	153
92	Human enteroviruses., 2010,, 1528-1538.		0
93	Role of Rhinovirus C in Apparently Life-Threatening Events in Infants, Spain. Emerging Infectious Diseases, 2009, 15, 1506-1508.	2.0	20
94	Molecular characterization of adenoviral infections in Cuba: report of an unusual association of species D adenoviruses with different clinical syndromes. Archives of Virology, 2009, 154, 619-627.	0.9	9
95	Role of Rhinovirus C in Apparently Life-Threatening Events in Infants, Spain. Emerging Infectious Diseases, 2009, 15, 1506-1508.	2.0	28
96	First report on fatal myocarditis associated with adenovirus infection in Cuba. Journal of Medical Virology, 2008, 80, 1756-1761.	2.5	20
97	Human bocavirus infection in a neonatal intensive care unit. Journal of Infection, 2008, 57, 269-271.	1.7	24
98	Multiple simultaneous viral infections in infants with acute respiratory tract infections in Spain. Journal of Clinical Virology, 2008, 42, 268-272.	1.6	134
99	Clinical Characteristics of Human Bocavirus Infections Compared With Other Respiratory Viruses in Spanish Children. Pediatric Infectious Disease Journal, 2008, 27, 677-680.	1.1	60
100	HUMAN BOCAVIRUS DETECTION IN NASOPHARYNGEAL ASPIRATES OF CHILDREN WITHOUT CLINICAL SYMPTOMS OF RESPIRATORY INFECTION. Pediatric Infectious Disease Journal, 2008, 27, 358-360.	1.1	73
101	Global Distribution of Novel Rhinovirus Genotype. Emerging Infectious Diseases, 2008, 14, 944-947.	2.0	97
102	Detection of Respiratory Viruses and Subtype Identification of Influenza A Viruses by GreeneChipResp Oligonucleotide Microarray. Journal of Clinical Microbiology, 2007, 45, 2359-2364.	1.8	97
103	Neuraminidase Antibodies and H5N1: Geographic-Dependent Influenza Epidemiology Could Determine Cross-Protection against Emerging Strains. PLoS Medicine, 2007, 4, e212.	3.9	5
104	Adenovirus Transmission in a Nursing Home: Analysis of an Epidemic Outbreak of Keratoconjunctivitis. Gerontology, 2007, 53, 250-254.	1.4	14
105	High incidence of human bocavirus infection in children in Spain. Journal of Clinical Virology, 2007, 40, 224-228.	1.6	97
106	Human metapneumovirus bronchiolitis in infancy is an important risk factor for asthma at age 5. Pediatric Pulmonology, 2007, 42, 458-464.	1.0	120
107	Enterovirus 75 and Aseptic Meningitis, Spain, 2005. Emerging Infectious Diseases, 2006, 12, 1609-1611.	2.0	15
108	Influenza C Virus Infection in Children, Spain. Emerging Infectious Diseases, 2006, 12, 1621-1622.	2.0	22

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109	Prevalence and clinical characteristics of human metapneumovirus infections in hospitalized infants in Spain. Pediatric Pulmonology, 2006, 41, 863-871.	1.0	93
110	Human metapneumovirus infections in hospitalised infants in Spain. Archives of Disease in Childhood, 2006, 91, 290-295.	1.0	59
111	Two RT-PCR based assays to detect human metapneumovirus in nasopharyngeal aspirates. Journal of Virological Methods, 2005, 129, 1-7.	1.0	46
112	Diagnostic System for Rapid and Sensitive Differential Detection of Pathogens. Emerging Infectious Diseases, 2005, 11, 310-313.	2.0	148
113	Molecular Identification of Adenoviruses in Clinical Samples by Analyzing a Partial Hexon Genomic Region. Journal of Clinical Microbiology, 2005, 43, 6176-6182.	1.8	79
114	Simultaneous detection of fourteen respiratory viruses in clinical specimens by two multiplex reverse transcription nested-PCR assays. Journal of Medical Virology, 2004, 72, 484-495.	2.5	257
115	Infecciones respiratorias por metapneumovirus en lactantes hospitalizados. Anales De PediatrÃa, 2004, 61, 213-218.	0.3	4
116	Simultaneous detection of influenza A, B, and C viruses, respiratory syncytial virus, and adenoviruses in clinical samples by multiplex reverse transcription nested-PCR assay. Journal of Medical Virology, 2003, 69, 132-144.	2.5	205
117	First epidemic of aseptic meningitis due to echovirus type 13 among Spanish children. Epidemiology and Infection, 2003, 130, 251-256.	1.0	27
118	Molecular Analysis of Echovirus 13 Isolates and Aseptic Meningitis, Spain. Emerging Infectious Diseases, 2003, 9, 934-941.	2.0	29
119	Molecular Identification of Enterovirus by Analyzing a Partial VP1 Genomic Region with Different Methods. Journal of Clinical Microbiology, 2002, 40, 182-192.	1.8	39
120	Molecular Epidemiology of Echovirus 30: Temporal Circulation and Prevalence of Single Lineages. Journal of Virology, 2002, 76, 4940-4949.	1.5	71
121	Influence of the genetic heterogeneity of the ISDR and PePHD regions of hepatitis C virus on the response to interferon therapy in chronic hepatitis C. Journal of Medical Virology, 2001, 65, 35-44.	2.5	27
122	Enteroviruses in Spain: virological and epidemiological studies over 10 years (1988–97). Epidemiology and Infection, 2000, 124, 497-506.	1.0	77
123	Viral diagnosis of neurological infection by RT multiplex PCR: A search for entero- and herpesviruses in a prospective study., 1999, 57, 145-151.		69
124	Evaluation of a Commercially Available Reverse Transcription-PCR Assay for Diagnosis of Enteroviral Infection in Archival and Prospectively Collected Cerebrospinal Fluid Specimens. Journal of Clinical Microbiology, 1998, 36, 1741-1745.	1.8	51
125	Infections of the Nervous System Caused by Varicella-Zoster Virus: A Review. Intervirology, 1997, 40, 72-84.	1.2	79
126	Evaluation of new reagents for typing IgG to HSV-1 and HSV-2. Opportunistic Pathogens, 1997, 9, 39-41.	0.0	2

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127	Detection of enteroviral RNA and specific DNA of herpesviruses by multiplex genome amplification. Journal of Virological Methods, 1997, 66, 39-50.	1.0	93
128	Detection of both herpes simplex and varicella-zoster viruses in cerebrospinal fluid from patients with encephalitis., 1996, 50, 82-92.		28
129	Dual detection of antibody to both herpes simplex and varicella-zoster viruses in cerebrospinal fluid: Cross reactivity or dual infection?. Journal of Neurology, 1996, 243, 618-619.	1.8	1
130	Two different PCR assays to detect enteroviral RNA in CSF samples from patients with acute aseptic meningitis. Journal of Medical Virology, 1995, 47, 378-385.	2.5	33
131	New method for the extraction of viral RNA and DNA from cerebrospinal fluid for use in the polymerase chain reaction assay. Journal of Virological Methods, 1995, 53, 25-36.	1.0	218
132	Application of fluoroimmunoassay to the identification of low avidity specific IgG against pathogenic human viruses and Toxoplasma gondii. Clinical and Diagnostic Virology, 1995, 3, 323-332.	1.8	20
133	Detection of varicella-zoster virus-specific DNA sequences in cerebrospinal fluid from patients with acute aseptic meningitis and no cutaneous lesions. Journal of Medical Virology, 1994, 43, 331-335.	2.5	136