

Carlos Rodrigo

List of Publications by Year in descending order

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105
papers

6,582
citations

66315

42
h-index

64755

79
g-index

123
all docs

123
docs citations

123
times ranked

6515
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyogenic Bacterial Infections in Humans with MyD88 Deficiency. <i>Science</i> , 2008, 321, 691-696.	6.0	844
2	How Is Mechanical Ventilation Employed in the Intensive Care Unit?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1450-1458.	2.5	695
3	Clinical Features and Outcome of Patients With IRAK-4 and MyD88 Deficiency. <i>Medicine (United States)</i> , 2010, 89, 403-425.	0.4	366
4	Outcome of mechanically ventilated patients who require a tracheostomy*. <i>Critical Care Medicine</i> , 2005, 33, 290-298.	0.4	293
5	Acute Asthma in Adults. <i>Chest</i> , 2004, 125, 1081-1102.	0.4	264
6	Nosocomial Rotavirus Infection in European Countries. <i>Pediatric Infectious Disease Journal</i> , 2006, 25, S12-S21.	1.1	206
7	Inhaled Flunisolide for Acute Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 157, 698-703.	2.5	173
8	First-Line Therapy for Adult Patients with Acute Asthma Receiving a Multiple-Dose Protocol of Ipratropium Bromide Plus Albuterol in the Emergency Department. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1862-1868.	2.5	147
9	Identification of Children and Adolescents at Risk for Renal Scarring After a First Urinary Tract Infection. <i>JAMA Pediatrics</i> , 2014, 168, 893.	3.3	144
10	A meta-analysis of the effects of ipratropium bromide in adults with acute asthma. <i>American Journal of Medicine</i> , 1999, 107, 363-370.	0.6	139
11	Use of Helium-Oxygen Mixtures in the Treatment of Acute Asthma. <i>Chest</i> , 2003, 123, 891-896.	0.4	121
12	Serum Procalcitonin Level and Other Biological Markers to Distinguish Between Bacterial and Aseptic Meningitis in Children. <i>JAMA Pediatrics</i> , 2008, 162, 1157.	3.6	117
13	Procalcitonin, C-reactive protein and leukocyte count in children with lower respiratory tract infection. <i>Pediatric Infectious Disease Journal</i> , 2003, 22, 963-967.	1.1	108
14	Pertussis Prevention: Reasons for Resurgence, and Differences in the Current Acellular Pertussis Vaccines. <i>Frontiers in Immunology</i> , 2019, 10, 1344.	2.2	105
15	The Role of Anticholinergics in Acute Asthma Treatment. <i>Chest</i> , 2002, 121, 1977-1987.	0.4	104
16	Corticosteroids in the Emergency Department Therapy of Acute Adult Asthma. <i>Chest</i> , 1999, 116, 285-295.	0.4	103
17	Continuous vs Intermittent β_2 -Agonists in the Treatment of Acute Adult Asthma. <i>Chest</i> , 2002, 122, 160-165.	0.4	96
18	Heliox for non-intubated acute asthma patients. <i>The Cochrane Library</i> , 2006, , CD002884.	1.5	92

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19	How to optimise the coverage rate of infant and adult immunisations in Europe. <i>BMC Medicine</i> , 2007, 5, 11.	2.3	89
20	Usefulness of Urinary Antigen Detection by an Immunochromatographic Test for Diagnosis of Pneumococcal Pneumonia in Children. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2161-2163.	1.8	88
21	IgM+IgD+CD27+ B cells are markedly reduced in IRAK-4 ^{-/-} , MyD88 ^{-/-} , and TIRAP ^{-/-} but not UNC-93B ^{-/-} deficient patients. <i>Blood</i> , 2012, 120, 4992-5001.	0.6	87
22	Effects of Short-term 28% and 100% Oxygen on Paco2 and Peak Expiratory Flow Rate in Acute Asthma. <i>Chest</i> , 2003, 124, 1312-1317.	0.4	85
23	Incidence and prevalence of juvenile idiopathic arthritis in Catalonia (Spain). <i>Scandinavian Journal of Rheumatology</i> , 2010, 39, 472-479.	0.6	84
24	Therapeutic Response Patterns to High and Cumulative Doses of Salbutamol in Acute Severe Asthma. <i>Chest</i> , 1998, 113, 593-598.	0.4	79
25	Elevated serum procalcitonin values correlate with renal scarring in children with urinary tract infection. <i>Pediatric Infectious Disease Journal</i> , 2003, 22, 438-442.	1.1	76
26	Treatment of Acute Asthma. <i>Chest</i> , 1994, 106, 1071-1076.	0.4	73
27	Distinguishing between bacterial and aseptic meningitis in children: European comparison of two clinical decision rules. <i>Archives of Disease in Childhood</i> , 2010, 95, 963-967.	1.0	70
28	Assessment of the Patient With Acute Asthma in the Emergency Department. <i>Chest</i> , 1993, 104, 1325-1328.	0.4	65
29	Three-year multicenter surveillance of community-acquired listeria monocytogenes meningitis in adults. <i>BMC Infectious Diseases</i> , 2010, 10, 324.	1.3	63
30	Rotavirus Types in Europe and Their Significance for Vaccination. <i>Pediatric Infectious Disease Journal</i> , 2006, 25, S30-S41.	1.1	62
31	Meningococcal Disease in a Large Urban Population (Barcelona, 1987-1992). <i>Archives of Internal Medicine</i> , 1999, 159, 2329.	4.3	61
32	Rapid-Onset Asthma Attack. <i>Chest</i> , 2000, 118, 1547-1552.	0.4	58
33	IP-10 is an accurate biomarker for the diagnosis of tuberculosis in children. <i>Journal of Infection</i> , 2014, 69, 590-599.	1.7	58
34	Procalcitonin to Reduce the Number of Unnecessary Cystographies in Children with a Urinary Tract Infection: A European Validation Study. <i>Journal of Pediatrics</i> , 2007, 150, 89-95.	0.9	57
35	Early Prediction of Poor Response in Acute Asthma Patients in the Emergency Department. <i>Chest</i> , 1998, 114, 1016-1021.	0.4	53
36	Should healthy children be vaccinated against influenza?. <i>European Journal of Pediatrics</i> , 2006, 165, 223-228.	1.3	52

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37	Toward Universal Varicella-Zoster Virus (VZV) Genotyping: Diversity of VZV Strains from France and Spain. <i>Journal of Clinical Microbiology</i> , 2007, 45, 559-563.	1.8	52
38	Efficacy of magnesium sulfate in acute adult asthma: A meta-analysis of randomized trials. <i>American Journal of Emergency Medicine</i> , 2000, 18, 216-221.	0.7	49
39	A new index for early prediction of hospitalization in patients with acute asthma. <i>American Journal of Emergency Medicine</i> , 1997, 15, 8-13.	0.7	47
40	Varicella vaccination in Europe: are we ready for a universal childhood programme?. <i>European Journal of Pediatrics</i> , 2007, 167, 47-55.	1.3	47
41	Salbutamol treatment of acute severe asthma in the ED: MDI versus hand-held nebulizer. <i>American Journal of Emergency Medicine</i> , 1998, 16, 637-642.	0.7	45
42	Contribution of Immunological and Virological Factors to Extremely Severe Primary HIV Type 1 Infection. <i>Clinical Infectious Diseases</i> , 2009, 48, 229-238.	2.9	44
43	Triple Inhaled Drug Protocol for the Treatment of Acute Severe Asthma. <i>Chest</i> , 2003, 123, 1908-1915.	0.4	43
44	Health care providers' and parents' attitudes toward administration of new infant vaccines—a multinational survey. <i>European Journal of Pediatrics</i> , 2013, 172, 485-492.	1.3	43
45	Metered dose inhaler salbutamol treatment of asthma in the ED: Comparison of two doses with plasma levels. <i>American Journal of Emergency Medicine</i> , 1996, 14, 144-150.	0.7	42
46	Use of Quantitative and Semiquantitative Procalcitonin Measurements to Identify Children with Sepsis and Meningitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2004, 23, 136-138.	1.3	42
47	Evaluation of Meridian ImmunoCard Mycoplasma Test for the Detection of Mycoplasma Pneumoniae-specific IgM in Paediatric Patients. <i>Scandinavian Journal of Infectious Diseases</i> , 1998, 30, 289-293.	1.5	41
48	DECLINE IN PNEUMOCOCCAL MENINGITIS IN SPAIN AFTER INTRODUCTION OF THE HEPTAVALENT PNEUMOCOCCAL CONJUGATE VACCINE. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, 1020-1022.	1.1	36
49	Epidemiology and Surveillance of Pertussis Among Infants in Catalonia, Spain, During 1997–2001. <i>Pediatric Infectious Disease Journal</i> , 2005, 24, 510-513.	1.1	32
50	First Cases of Severe Flaccid Paralysis Associated With Enterovirus D68 Infection in Spain, 2015–2016. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 1214-1216.	1.1	31
51	Subarachnoid hemorrhage following permissive hypercapnia in a patient with severe acute asthma. <i>American Journal of Emergency Medicine</i> , 1999, 17, 697-699.	0.7	30
52	Clinical data and factors associated with poor outcome in pneumococcal meningitis. <i>European Journal of Pediatrics</i> , 2006, 165, 285-289.	1.3	28
53	The unpredictable diversity of co-circulating rotavirus types in Europe and the possible impact of universal mass vaccination programmes on rotavirus genotype incidence. <i>Vaccine</i> , 2012, 30, 4596-4605.	1.7	28
54	Rotavirus Disease. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, S3-S10.	1.1	27

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55	Emergence of <i>Bordetella holmesii</i> as a Causative Agent of Whooping Cough, Barcelona, Spain. <i>Emerging Infectious Diseases</i> , 2017, 23, 1856-1859.	2.0	25
56	Prospective study of drug-resistant tuberculosis in a spanish urban population including patients at risk for HIV infection. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1995, 14, 105-110.	1.3	24
57	Novel human metapneumovirus with a 180-nucleotide duplication in the <i>G</i> gene. <i>Future Microbiology</i> , 2017, 12, 565-571.	1.0	20
58	Early exposure of infants to natural rotavirus infection: a review of studies with human rotavirus vaccine RIX4414. <i>BMC Pediatrics</i> , 2014, 14, 295.	0.7	19
59	Comparison of salbutamol delivered by nebulizer or metered-dose inhaler with a pear-shaped spacer in acute asthma. <i>Current Therapeutic Research</i> , 1993, 54, 797-808.	0.5	18
60	Effect of Age on Bronchodilator Response in Acute Severe Asthma Treatment. <i>Chest</i> , 1997, 112, 19-23.	0.4	17
61	High-dose MDI salbutamol treatment of asthma in the ED. <i>American Journal of Emergency Medicine</i> , 1995, 13, 21-26.	0.7	16
62	Impact of Host Genetics and Biological Response Modifiers on Respiratory Tract Infections. <i>Frontiers in Immunology</i> , 2019, 10, 1013.	2.2	16
63	Utility of the rapid antigen detection BinaxNOW Influenza A&B test for detection of novel influenza A (H1N1) virus. <i>Clinical Microbiology and Infection</i> , 2010, 16, 1574-1576.	2.8	15
64	Prediction of Moderate and High Grade Vesicoureteral Reflux After a First Febrile Urinary Tract Infection in Children: Construction and Internal Validation of a Clinical Decision Rule. <i>Journal of Urology</i> , 2012, 187, 265-271.	0.2	15
65	Enterovirus D68 in Hospitalized Children, Barcelona, Spain, 2014–2021. <i>Emerging Infectious Diseases</i> , 2022, 28, 1327-1331.	2.0	15
66	Pneumococcal bacteremia in children: an 8-year review in two hospitals in Barcelona. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2004, 23, 677-81.	1.3	14
67	Recommendations for rotavirus vaccination: A worldwide perspective. <i>Vaccine</i> , 2010, 28, 5100-5108.	1.7	14
68	Proper motions of young stars in Chamaeleon. <i>Astronomy and Astrophysics</i> , 2013, 556, A144.	2.1	13
69	Population dynamics and antigenic drift of <i>Bordetella pertussis</i> following whole cell vaccine replacement, Barcelona, Spain, 1986–2015. <i>Emerging Microbes and Infections</i> , 2019, 8, 1711-1720.	3.0	12
70	Surveillance of enteroviruses from paediatric patients attended at a tertiary hospital in Catalonia from 2014 to 2017. <i>Journal of Clinical Virology</i> , 2019, 110, 29-35.	1.6	12
71	Title is missing!. <i>Pediatric Infectious Disease Journal</i> , 2003, 22, 438-442.	1.1	10
72	Rapid Influenza Testing in Infants and Children Younger than 6 Years in Primary Care. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, e187-e189.	1.1	9

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73	Usefulness of two new methods for diagnosing metapneumovirus infections in children. <i>Clinical Microbiology and Infection</i> , 2010, 16, 1663-1668.	2.8	8
74	Clinical and laboratory diagnosis of influenza. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 29-33.	1.4	8
75	Conversion from twice-daily to once-daily tacrolimus formulation in pediatric liver transplant recipients - a long-term prospective study. <i>Transplant International</i> , 2018, 31, 38-44.	0.8	8
76	Recombinant CV-A6 strains related to hand-foot-mouth disease and herpangina at primary care centers (Barcelona, Spain). <i>Future Microbiology</i> , 2019, 14, 499-507.	1.0	8
77	IV Magnesium in the Treatment of Acute Severe Asthma?. <i>Chest</i> , 2003, 123, 1314-1315.	0.4	7
78	Ipratropium Bromide in Acute Asthma. <i>Chest</i> , 1999, 115, 1482.	0.4	6
79	Comparison of 2 molecular assays and a serologic test in diagnosing <i>Mycoplasma pneumoniae</i> infection in paediatrics patients. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 71, 463-466.	0.8	6
80	Successful long-term outcome of pediatric liver-kidney transplantation: a single-center study. <i>Pediatric Nephrology</i> , 2018, 33, 351-358.	0.9	6
81	Status Asthmaticus in Children. <i>Chest</i> , 2002, 121, 667-668.	0.4	4
82	Increase in invasive nonvaccine pneumococcal serotypes at two hospitals in Barcelona: was replacement disease to blame?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 1572-1575.	0.7	4
83	Enterovirus-A71 Rhombencephalitis Outbreak in Catalonia: Characteristics, Management and Outcome. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 628-633.	1.1	4
84	Heliox Effect or Rapid-Onset Acute Severe Asthma. <i>Chest</i> , 2000, 117, 1212.	0.4	3
85	Role of C reactive protein and procalcitonin in the diagnosis of lower respiratory tract infection in children in the outpatient setting. <i>BMJ, The</i> , 2021, 373, n1409.	3.0	3
86	Management of Hospitalized Respiratory Syncytial Virus Bronchiolitis in the Pediatric Ward in Spain: Assessing the Impact of a New Clinical Practice Protocol. <i>Paediatric Drugs</i> , 2022, 24, 63-71.	1.3	3
87	Pertactin-Deficient <i>Bordetella pertussis</i> with Unusual Mechanism of Pertactin Disruption, Spain, 1986-2018. <i>Emerging Infectious Diseases</i> , 2022, 28, 967-976.	2.0	3
88	Nebulized fenoterol versus intravenous aminophylline treatment of acute severe asthma. <i>American Journal of Emergency Medicine</i> , 1998, 16, 95.	0.7	2
89	How Often Should Î² ₂ -Agonists Be Administered?. <i>Chest</i> , 1998, 113, 1427-1428.	0.4	2
90	Validation of a polymerase chain reaction-oligochromatography test for detection of influenza A (H1N1) 2009 virus. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 72, 144-149.	0.8	2

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91	Spontaneous Reporting of Adverse Drug Reactions in a Pediatric Population in a Tertiary Hospital. <i>Journal of Clinical Medicine</i> , 2021, 10, 5531.	1.0	2
92	Seven-year review of paediatric bacteraemias diagnosed in a Spanish university hospital. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2003, 92, 854-856.	0.7	2
93	Medium-chain acyl-CoA dehydrogenase deficiency in Spain. <i>Journal of Inherited Metabolic Disease</i> , 1998, 21, 693-694.	1.7	1
94	Celulitis orbitaria bacteriÃ©mica por <i>Haemophilus influenzae</i> tipo b en una niÃ±a no vacunada. <i>Vacunas</i> , 2010, 11, 155-157.	1.1	1
95	Infecciones causadas por <i>Mycoplasma pneumoniae</i> . <i>Anales De Pediatria Continuada</i> , 2013, 11, 23-29.	0.0	1
96	Genetic variability of human metapneumovirus A strain circulating in Catalonia during the 2014â€“2015 and 2015â€“2016 seasons: A 180-nucleotide G gene duplication reported. <i>Journal of Clinical Virology</i> , 2016, 82, S125.	1.6	1
97	Early administration of corticosteroids in acute asthma. <i>American Journal of Emergency Medicine</i> , 1998, 16, 436.	0.7	0
98	CORTICOSTEROIDS IN ACUTE RESPIRATORY FUNCTION. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1397-1398.	2.5	0
99	Meta-analysis of the effects of ipratropium bromide in adults with acute asthma: The reply. <i>American Journal of Medicine</i> , 2000, 108, 597.	0.6	0
100	Picture of the Monthâ€”Quiz Case. <i>JAMA Pediatrics</i> , 2012, 166, 767.	3.6	0
101	The Importance of Rapid Influenza Testing in Pediatric Primary Care: Experience During Three Consecutive Influenza Seasons (2016â€“2019) in Barcelona (Catalonia, Spain). <i>Frontiers in Pediatrics</i> , 2020, 8, 565.	0.9	0
102	Impact of pneumococcal vaccination on clinical forms of invasive <i>Streptococcus pneumoniae</i> infection in pediatrics population. <i>Enfermedades Infecciosas Y MicrobiologÃ­a ClÃ­nica</i> , 2021, 39, 483-485.	0.3	0
103	Treatment Outcomes of Adolescents With Drug-Resistant Tuberculosis in Resource-Constrained Settings. <i>Archives of Pediatric Infectious Diseases</i> , 2015, 3, .	0.1	0
104	Prevention of acute otitis media. <i>Clinical Microbiology and Infection</i> , 1997, 3 Suppl 3, S55-S58.	2.8	0
105	Impact of pneumococcal vaccination on clinical forms of invasive <i>Streptococcus pneumoniae</i> infection in pediatrics population. <i>Enfermedades Infecciosas Y MicrobiologÃ­a ClÃ­nica (English Ed)</i> , 2021, 39, 483-485.	0.2	0