Federico Martinon-Torres

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6713496/publications.pdf

Version: 2024-02-01

317 papers 8,145 citations

76326 40 h-index 79698 73 g-index

385 all docs 385 docs citations

385 times ranked 9555 citing authors

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in children younger than 5 years in 2019: a systematic analysis. Lancet, The, 2022, 399, 2047-2064. | 13.7 | 445 |
| 2 | Genome-wide association study identifies variants in the CFH region associated with host susceptibility to meningococcal disease. Nature Genetics, 2010, 42, 772-776. | 21.4 | 275 |
| 3 | Global patterns in monthly activity of influenza virus, respiratory syncytial virus, parainfluenza virus, and metapneumovirus: a systematic analysis. The Lancet Global Health, 2019, 7, e1031-e1045. | 6.3 | 266 |
| 4 | Respiratory Syncytial Virus Vaccination during Pregnancy and Effects in Infants. New England Journal of Medicine, 2020, 383, 426-439. | 27.0 | 265 |
| 5 | Diagnostic Test Accuracy of a 2-Transcript Host RNA Signature for Discriminating Bacterial vs Viral Infection in Febrile Children. JAMA - Journal of the American Medical Association, 2016, 316, 835. | 7.4 | 263 |
| 6 | Respiratory Syncytial Virus Seasonality: A Global Overview. Journal of Infectious Diseases, 2018, 217, 1356-1364. | 4.0 | 247 |
| 7 | Lower respiratory tract infection caused by respiratory syncytial virus: current management and new therapeutics. Lancet Respiratory Medicine, the, 2015, 3, 888-900. | 10.7 | 229 |
| 8 | Use of the WHO Access, Watch, and Reserve classification to define patterns of hospital antibiotic use (AWaRe): an analysis of paediatric survey data from 56 countries. The Lancet Global Health, 2019, 7, e861-e871. | 6.3 | 213 |
| 9 | Nonspecific (Heterologous) Protection of Neonatal BCG Vaccination Against Hospitalization Due to Respiratory Infection and Sepsis. Clinical Infectious Diseases, 2015, 60, 1611-1619. | 5.8 | 173 |
| 10 | Heliox Therapy in Infants With Acute Bronchiolitis. Pediatrics, 2002, 109, 68-73. | 2.1 | 138 |
| 11 | The everchanging epidemiology of meningococcal disease worldwide and the potential for prevention through vaccination. Journal of Infection, 2020, 81, 483-498. | 3.3 | 133 |
| 12 | Safety, immunogenicity, and tolerability of meningococcal serogroup B bivalent recombinant lipoprotein 2086 vaccine in healthy adolescents: a randomised, single-blind, placebo-controlled, phase 2 trial. Lancet Infectious Diseases, The, 2012, 12, 597-607. | 9.1 | 120 |
| 13 | Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004. | 21.4 | 114 |
| 14 | Mortality and morbidity in community-acquired sepsis in European pediatric intensive care units: a prospective cohort study from the European Childhood Life-threatening Infectious Disease Study (EUCLIDS). Critical Care, 2018, 22, 143. | 5.8 | 108 |
| 15 | Pertussis vaccination during pregnancy in Vietnam: Results of a randomized controlled trial Pertussis vaccination during pregnancy. Vaccine, 2016, 34, 151-159. | 3.8 | 107 |
| 16 | <p>Role of Monocytes/Macrophages in Covid-19 Pathogenesis: Implications for Therapy</p> . Infection and Drug Resistance, 2020, Volume 13, 2485-2493. | 2.7 | 93 |
| 17 | Diagnosis of Kawasaki Disease Using a Minimal Whole-Blood Gene Expression Signature. JAMA Pediatrics, 2018, 172, e182293. | 6.2 | 92 |
| 18 | Mapping genome variation of SARS-CoV-2 worldwide highlights the impact of COVID-19 super-spreaders. Genome Research, 2020, 30, 1434-1448. | 5.5 | 91 |

| # | Article | IF | Citations |
|----|--|------|-----------|
| 19 | Terlipressin for catecholamine-resistant septic shock in children. Intensive Care Medicine, 2004, 30, 477-480. | 8.2 | 85 |
| 20 | Transcriptomic Profiling in Childhood H1N1/09 Influenza Reveals Reduced Expression of Protein Synthesis Genes. Journal of Infectious Diseases, 2013, 208, 1664-1668. | 4.0 | 84 |
| 21 | Deciphering the Burden of Meningococcal Disease: Conventional and Under-recognized Elements. Journal of Adolescent Health, 2016, 59, S12-S20. | 2.5 | 78 |
| 22 | Nebulised ALX-0171 for respiratory syncytial virus lower respiratory tract infection in hospitalised children: a double-blind, randomised, placebo-controlled, phase 2b trial. Lancet Respiratory Medicine,the, 2021, 9, 21-32. | 10.7 | 74 |
| 23 | Rotavirus vaccination in Europe: drivers and barriers. Lancet Infectious Diseases, The, 2014, 14, 416-425. | 9.1 | 72 |
| 24 | Life-threatening infections in children in Europe (the EUCLIDS Project): a prospective cohort study. The Lancet Child and Adolescent Health, 2018, 2, 404-414. | 5.6 | 69 |
| 25 | Global Perspectives on Immunization During Pregnancy and Priorities for Future Research and Development: An International Consensus Statement. Frontiers in Immunology, 2020, 11, 1282. | 4.8 | 68 |
| 26 | Cost of Respiratory Syncytial Virus-Associated Acute Lower Respiratory Infection Management in Young Children at the Regional and Global Level: A Systematic Review and Meta-Analysis. Journal of Infectious Diseases, 2020, 222, S680-S687. | 4.0 | 67 |
| 27 | Viral Co-Infections in Pediatric Patients Hospitalized with Lower Tract Acute Respiratory Infections. PLoS ONE, 2015, 10, e0136526. | 2.5 | 67 |
| 28 | Nasal Continuous Positive Airway Pressure With Heliox Versus Air Oxygen in Infants With Acute Bronchiolitis: A Crossover Study. Pediatrics, 2008, 121, e1190-e1195. | 2.1 | 64 |
| 29 | Incidence and risk factor prevalence of community-acquired pneumonia in adults in primary care in Spain (NEUMO-ES-RISK project). BMC Infectious Diseases, 2016, 16, 645. | 2.9 | 64 |
| 30 | Effectiveness of rotavirus vaccination in Spain. Hum Vaccin, 2011, 7, 757-761. | 2.4 | 60 |
| 31 | Association Between Respiratory Syncytial Virus-Associated Acute Lower Respiratory Infection in Early Life and Recurrent Wheeze and Asthma in Later Childhood. Journal of Infectious Diseases, 2020, 222, S628-S633. | 4.0 | 60 |
| 32 | The peopling of South America and the trans-Andean gene flow of the first settlers. Genome Research, 2018, 28, 767-779. | 5.5 | 59 |
| 33 | Increased Serum Levels of sCD14 and sCD163 Indicate a Preponderant Role for Monocytes in COVID-19 Immunopathology. Frontiers in Immunology, 2020, 11, 560381. | 4.8 | 59 |
| 34 | Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): AÂmulticentreÂobservational study. PLoS Medicine, 2020, 17, e1003208. | 8.4 | 59 |
| 35 | Prevention of vaccine-matched and mismatched influenza in children aged 6–35 months: a multinational randomised trial across five influenza seasons. The Lancet Child and Adolescent Health, 2018, 2, 338-349. | 5.6 | 51 |
| 36 | RSV Prevention in All Infants: Which Is the Most Preferable Strategy?. Frontiers in Immunology, 2022, 13, 880368. | 4.8 | 50 |

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Nasal continuous positive airway pressure with heliox in infants with acute bronchiolitis. Respiratory Medicine, 2006, 100, 1458-1462. | 2.9 | 49 |
| 38 | Implementing Universal Varicella Vaccination in Europe. Pediatric Infectious Disease Journal, 2019, 38, 181-188. | 2.0 | 46 |
| 39 | Does Viral Co-Infection Influence the Severity of Acute Respiratory Infection in Children?. PLoS ONE, 2016, 11, e0152481. | 2.5 | 46 |
| 40 | Identification of novel risk loci and causal insights for sporadic Creutzfeldt-Jakob disease: a genome-wide association study. Lancet Neurology, The, 2020, 19, 840-848. | 10.2 | 42 |
| 41 | Development and Validation of a New Clinical Scale for Infants with Acute Respiratory Infection: The ReSVinet Scale. PLoS ONE, 2016, 11, e0157665. | 2.5 | 41 |
| 42 | ISL1 is a major susceptibility gene for classic bladder exstrophy and a regulator of urinary tract development. Scientific Reports, 2017, 7, 42170. | 3.3 | 41 |
| 43 | Rotavirus and autoimmunity. Journal of Infection, 2020, 81, 183-189. | 3.3 | 41 |
| 44 | Impact of Rotavirus Vaccination on Childhood Hospitalization for Seizures. Pediatric Infectious Disease Journal, 2015, 34, 769-773. | 2.0 | 40 |
| 45 | 13-Valent Pneumococcal Conjugate Vaccine (PCV13) in Preterm Versus Term Infants. Pediatrics, 2015, 135, e876-e886. | 2.1 | 40 |
| 46 | Reduced schedules of 4CMenB vaccine in infants and catch-up series in children: Immunogenicity and safety results from a randomised open-label phase 3b trial. Vaccine, 2017, 35, 3548-3557. | 3.8 | 39 |
| 47 | Epidemiological and clinical features of Kawasaki disease in Spain over 5 years and risk factors for aneurysm development. (2011-2016): KAWA-RACE study group. PLoS ONE, 2019, 14, e0215665. | 2.5 | 39 |
| 48 | Acute onset supraclavicular lymphadenopathy coinciding with intramuscular mRNA vaccination against COVID-19 may be related to vaccine injection technique, Spain, January and February 2021. Eurosurveillance, 2021, 26, . | 7.0 | 38 |
| 49 | Systemic features of rotavirus infection. Journal of Infection, 2016, 72, S98-S105. | 3.3 | 37 |
| 50 | Efficacy, immunogenicity, and safety of a quadrivalent inactivated influenza vaccine in children aged 6–35†months: A multi-season randomised placebo-controlled trial in the Northern and Southern Hemispheres. Vaccine, 2019, 37, 1876-1884. | 3.8 | 37 |
| 51 | Bacteremia in Children Hospitalized with Respiratory Syncytial Virus Infection. PLoS ONE, 2016, 11, e0146599. | 2.5 | 36 |
| 52 | The burden of respiratory syncytial virus (RSV) associated acute lower respiratory infections in children with Down syndrome: A systematic review and meta–analysis. Journal of Global Health, 2017, 7, 020413. | 2.7 | 34 |
| 53 | New perspectives for hexavalent vaccines. Vaccine, 2018, 36, 5485-5494. | 3.8 | 34 |
| 54 | A Novel Framework for Phenotyping Children With Suspected or Confirmed Infection for Future Biomarker Studies. Frontiers in Pediatrics, 2021, 9, 688272. | 1.9 | 34 |

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|----|--|-----|-----------|
| 55 | Disease Burden Estimates of Respiratory Syncytial Virus related Acute Respiratory Infections in Adults With Comorbidity: A Systematic Review and Meta-Analysis. Journal of Infectious Diseases, 2022, 226, S17-S21. | 4.0 | 34 |
| 56 | Phylogeography of SARS-CoV-2 pandemic in Spain: a story of multiple introductions, micro-geographic stratification, founder effects, and super-spreaders. Zoological Research, 2020, 41, 605-620. | 2.1 | 34 |
| 57 | Natural resistance to Meningococcal Disease related to CFH loci: Meta-analysis of genome-wide association studies. Scientific Reports, 2016, 6, 35842. | 3.3 | 33 |
| 58 | Meningococcal serogroup B-specific responses after vaccination with bivalent rLP2086: 4 year follow-up of a randomised, single-blind, placebo-controlled, phase 2 trial. Lancet Infectious Diseases, The, 2017, 17, 58-67. | 9.1 | 33 |
| 59 | Rotavirus infection beyond the gut. Infection and Drug Resistance, 2019, Volume 12, 55-64. | 2.7 | 32 |
| 60 | Investigating the Role of Mitochondrial Haplogroups in Genetic Predisposition to Meningococcal Disease. PLoS ONE, 2009, 4, e8347. | 2.5 | 32 |
| 61 | The complete mitogenome of a 500-year-old Inca child mummy. Scientific Reports, 2015, 5, 16462. | 3.3 | 31 |
| 62 | OMIC Technologies and Vaccine Development: From the Identification of Vulnerable Individuals to the Formulation of Invulnerable Vaccines. Journal of Immunology Research, 2019, 2019, 1-10. | 2.2 | 31 |
| 63 | Superspreading in the emergence of COVID-19 variants. Trends in Genetics, 2021, 37, 1069-1080. | 6.7 | 31 |
| 64 | A randomized, phase 1/2 trial of the safety, tolerability, and immunogenicity of bivalent rLP2086 meningococcal B vaccine in healthy infants. Vaccine, 2014, 32, 5206-5211. | 3.8 | 30 |
| 65 | Adaptive support ventilation: State of the art review. Indian Journal of Critical Care Medicine, 2013, 17, 16-22. | 0.9 | 29 |
| 66 | Evaluating the accuracy of AIM panels at quantifying genome ancestry. BMC Genomics, 2014, 15, 543. | 2.8 | 29 |
| 67 | Whole Exome Sequencing reveals new candidate genes in host genomic susceptibility to Respiratory Syncytial Virus Disease. Scientific Reports, 2017, 7, 15888. | 3.3 | 29 |
| 68 | The Burden of Pediatric Invasive Meningococcal Disease in Spain (2008–2013). Pediatric Infectious Disease Journal, 2016, 35, 407-413. | 2.0 | 27 |
| 69 | Persistence of Bactericidal Antibodies After Infant Serogroup B Meningococcal Immunization and Booster Dose Response at 12, 18 or 24 Months of Age. Pediatric Infectious Disease Journal, 2016, 35, e113-e123. | 2.0 | 27 |
| 70 | Antibody persistence and booster responses 24–36 months after different 4CMenB vaccination schedules in infants and children: A randomised trial. Journal of Infection, 2018, 76, 258-269. | 3.3 | 27 |
| 71 | A qPCR expression assay of IFI44L gene differentiates viral from bacterial infections in febrile children. Scientific Reports, 2019, 9, 11780. | 3.3 | 27 |
| 72 | Cost-utility analysis of Palivizumab for Respiratory Syncytial Virus infection prophylaxis in preterm infants: update based on the clinical evidence in Spain. BMC Infectious Diseases, 2017, 17, 687. | 2.9 | 26 |

| # | Article | IF | CITATIONS |
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| 73 | Report of the 5th European expert meeting on rotavirus vaccination (EEROVAC). Human Vaccines and Immunotherapeutics, 2018, 14, 1027-1034. | 3.3 | 26 |
| 74 | <p>Meningococcal Group B Vaccine For The Prevention Of Invasive Meningococcal Disease Caused By Neisseria meningitidis Serogroup B</p> . Infection and Drug Resistance, 2019, Volume 12, 3169-3188. | 2.7 | 26 |
| 75 | Recent advances in meningococcal B disease prevention: real-world evidence from 4CMenB vaccination. Journal of Infection, 2021, 83, 17-26. | 3.3 | 26 |
| 76 | A Simple Screening Approach To Prioritize Genes for Functional Analysis Identifies a Role for Interferon Regulatory Factor 7 in the Control of Respiratory Syncytial Virus Disease. MSystems, 2016, 1, . | 3.8 | 25 |
| 77 | Respiratory Syncytial Virus-Associated Acute Lower Respiratory Infections in Children With Bronchopulmonary Dysplasia: Systematic Review and Meta-Analysis. Journal of Infectious Diseases, 2020, 222, S620-S627. | 4.0 | 25 |
| 78 | Vesiculobullous skin reactions induced by COVIDâ€19 mRNA vaccine: report of four cases and review of the literature. Clinical and Experimental Dermatology, 2022, 47, 141-143. | 1.3 | 25 |
| 79 | Multicenter prospective study analysing the role of rotavirus on acute gastroenteritis in Spain. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 738-742. | 1.5 | 24 |
| 80 | Indian Signatures in the Westernmost Edge of the European Romani Diaspora: New Insight from Mitogenomes. PLoS ONE, 2013, 8, e75397. | 2.5 | 24 |
| 81 | Controlling pertussis: how can we do it? A focus on immunization. Expert Review of Vaccines, 2018, 17, 289-297. | 4.4 | 24 |
| 82 | Immunogenicity, transplacental transfer of pertussis antibodies and safety following pertussis immunization during pregnancy: Evidence from a randomized, placebo-controlled trial. Vaccine, 2020, 38, 2095-2104. | 3.8 | 24 |
| 83 | Quadrivalent Influenza Vaccine Prevents Illness and Reduces Healthcare Utilization Across Diverse Geographic Regions During Five Influenza Seasons. Pediatric Infectious Disease Journal, 2020, 39, e1-e10. | 2.0 | 23 |
| 84 | A Genome-Wide Study of Modern-Day Tuscans: Revisiting Herodotus's Theory on the Origin of the Etruscans. PLoS ONE, 2014, 9, e105920. | 2.5 | 23 |
| 85 | A multi-tissue study of immune gene expression profiling highlights the key role of the nasal epithelium in COVID-19 severity. Environmental Research, 2022, 210, 112890. | 7.5 | 23 |
| 86 | 13-valent Pneumococcal Conjugate Vaccine Given With Meningococcal C–Tetanus Toxoid Conjugate and Other Routine Pediatric Vaccinations. Pediatric Infectious Disease Journal, 2012, 31, 392-399. | 2.0 | 22 |
| 87 | Acute Lower Respiratory Infections Associated With Respiratory Syncytial Virus in Children With Underlying Congenital Heart Disease: Systematic Review and Meta-analysis. Journal of Infectious Diseases, 2020, 222, S613-S619. | 4.0 | 22 |
| 88 | Prevention of New Respiratory Episodes in Children with Recurrent Respiratory Infections: An Expert Consensus Statement from the World Association of Infectious Diseases and Immunological Disorders (WAidid). Microorganisms, 2020, 8, 1810. | 3.6 | 22 |
| 89 | Pharmacokinetics, Safety, and Antiviral Effects of Multiple Doses of the Respiratory Syncytial Virus (RSV) Fusion Protein Inhibitor, JNJ-53718678, in Infants Hospitalized With RSV Infection: A Randomized Phase 1b Study. Clinical Infectious Diseases, 2020, 71, e594-e603. | 5 . 8 | 22 |
| 90 | Circovirus and impact of temporary withdrawal of rotavirus vaccines in Spain. Hum Vaccin, 2011, 7, 798-799. | 2.4 | 21 |

| # | Article | IF | CITATIONS |
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| 91 | Diversity in the emergency care for febrile children in Europe: a questionnaire study. BMJ Paediatrics Open, 2019, 3, e000456. | 1.4 | 21 |
| 92 | Impact of tetanus-diphtheria-acellular pertussis immunization during pregnancy on subsequent infant immunization seroresponses: follow-up from a large randomized placebo-controlled trial. Vaccine, 2020, 38, 2105-2114. | 3.8 | 21 |
| 93 | Infections, antibiotic treatment and mortality in patients admitted to ICUs in countries considered to have high levels of antibiotic resistance compared to those with low levels. BMC Infectious Diseases, 2014, 14, 513. | 2.9 | 20 |
| 94 | Revealing latitudinal patterns of mitochondrial DNA diversity in Chileans. Forensic Science International: Genetics, 2016, 20, 81-88. | 3.1 | 20 |
| 95 | A 2-transcript host cell signature distinguishes viral from bacterial diarrhea and it is influenced by the severity of symptoms. Scientific Reports, 2018, 8, 8043. | 3.3 | 20 |
| 96 | Antivirals for influenza-Like Illness? A randomised Controlled trial of Clinical and Cost effectiveness in primary CarE (ALIC ⁴ E): the ALIC ⁴ E protocol. BMJ Open, 2018, 8, e021032. | 1.9 | 20 |
| 97 | Biosynthetic homeostasis and resilience of the complement system in health and infectious disease. EBioMedicine, 2019, 45, 303-313. | 6.1 | 20 |
| 98 | The geographic mosaic of Ecuadorian Y-chromosome ancestry. Forensic Science International: Genetics, 2018, 33, 59-65. | 3.1 | 19 |
| 99 | Lifestyle and comorbid conditions as risk factors for community-acquired pneumonia in outpatient adults (NEUMO-ES-RISK project). BMJ Open Respiratory Research, 2019, 6, e000359. | 3.0 | 19 |
| 100 | Seroprevalence of SARS-CoV-2 Among Pediatric Healthcare Workers in Spain. Frontiers in Pediatrics, 2020, 8, 547. | 1.9 | 19 |
| 101 | A Meta-Analysis of Multiple Whole Blood Gene Expression Data Unveils a Diagnostic Host-Response Transcript Signature for Respiratory Syncytial Virus. International Journal of Molecular Sciences, 2020, 21, 1831. | 4.1 | 19 |
| 102 | Immunogenicity of a combination vaccine containing diphtheria toxoid, tetanus toxoid, three-component acellular pertussis, hepatitis B, inactivated polio virus, and Haemophilus influenzae type b when given concomitantly with 13-valent pneumococcal conjugate vaccine. Vaccine, 2011, 29, 6042-6048. | 3.8 | 18 |
| 103 | Persistence of the immune response after 4CMenB vaccination, and the response to an additional booster dose in infants, children, adolescents, and young adults. Human Vaccines and Immunotherapeutics, 2019, 15, 2940-2951. | 3.3 | 18 |
| 104 | PARVOVIRUS B19 INFECTION COMPLICATED BY PERIPHERAL FACIAL PALSY AND PAROTITIS WITH INTRAPAROTID LYMPHADENITIS. Pediatric Infectious Disease Journal, 1999, 18, 307-308. | 2.0 | 18 |
| 105 | Cerebral syncope in children. Journal of Pediatrics, 2000, 136, 542-544. | 1.8 | 17 |
| 106 | Noninvasive ventilation with helium-oxygen in children. Journal of Critical Care, 2012, 27, 220.e1-220.e9. | 2.2 | 17 |
| 107 | Dr Google. Human Vaccines and Immunotherapeutics, 2013, 9, 1712-1719. | 3.3 | 17 |
| 108 | Evolving Role of 13-valent Pneumococcal Conjugate Vaccine in Clinical Practice. Pediatric Infectious Disease Journal, 2014, 33, 858-864. | 2.0 | 17 |

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| 109 | Meta-Analysis of Mitochondrial DNA Variation in the Iberian Peninsula. PLoS ONE, 2016, 11, e0159735. | 2.5 | 17 |
| 110 | Phylogeographic and genome-wide investigations of Vietnam ethnic groups reveal signatures of complex historical demographic movements. Scientific Reports, 2017, 7, 12630. | 3.3 | 17 |
| 111 | Meningococcal B Vaccine Immunogenicity in Children With Defects in Complement and Splenic Function. Pediatrics, 2018, 142, . | 2.1 | 17 |
| 112 | Clinical Presentation of Influenza in Children 6 to 35 Months of Age. Pediatric Infectious Disease Journal, 2019, 38, 866-872. | 2.0 | 17 |
| 113 | Respiratory Syncytial Virus Consortium in Europe (RESCEU) Birth Cohort Study: Defining the Burden of Infant Respiratory Syncytial Virus Disease in Europe. Journal of Infectious Diseases, 2020, 222, S606-S612. | 4.0 | 17 |
| 114 | Biomarkers for the Discrimination of Acute Kawasaki Disease From Infections in Childhood. Frontiers in Pediatrics, 2020, 8, 355. | 1.9 | 17 |
| 115 | Range of invasive meningococcal disease sequelae and health economic application – a systematic and clinical review. BMC Public Health, 2022, 22, . | 2.9 | 17 |
| 116 | An estimation of indirect costs caused by acute rotavirus gastroenteritis in a Galician area, Spain. European Journal of Pediatrics, 2008, 167, 337-339. | 2.7 | 16 |
| 117 | Acute gastroenteritis hospitalizations among children aged < 5 years before and after introduction of rotavirus vaccines. Human Vaccines and Immunotherapeutics, 2012, 8, 946-952. | 3.3 | 16 |
| 118 | Immune response to 13-valent pneumococcal conjugate vaccine with a reduced dosing schedule. Vaccine, 2013, 31, 4765-4774. | 3.8 | 16 |
| 119 | Ancestry patterns inferred from massive RNA-seq data. Rna, 2019, 25, 857-868. | 3.5 | 16 |
| 120 | Association of Rare <i>CYP39A1</i> Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. JAMA - Journal of the American Medical Association, 2021, 325, 753. | 7.4 | 16 |
| 121 | Distinct patterns of within-host virus populations between two subgroups of human respiratory syncytial virus. Nature Communications, 2021, 12, 5125. | 12.8 | 16 |
| 122 | Evolving strategies for meningococcal vaccination in Europe: Overview and key determinants for current and future considerations. Pathogens and Global Health, 2022, 116, 85-98. | 2.3 | 16 |
| 123 | Immunogenicity and safety of concomitant administration of meningococcal serogroup B (4CMenB) and serogroup C (MenC-CRM) vaccines in infants: A phase 3b, randomized controlled trial. Vaccine, 2017, 35, 2052-2059. | 3.8 | 15 |
| 124 | Plasma lipid profiles discriminate bacterial from viral infection in febrile children. Scientific Reports, 2019, 9, 17714. | 3.3 | 15 |
| 125 | Global molecular diversity of RSV – the "INFORM RSV―study. BMC Infectious Diseases, 2020, 20, 450. | 2.9 | 15 |
| 126 | Mitogenomes from The 1000 Genome Project Reveal New Near Eastern Features in Present-Day Tuscans. PLoS ONE, 2015, 10, e0119242. | 2.5 | 15 |

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|-----|--|-----|-----------|
| 127 | Cost-effectiveness of Respiratory Syncytial Virus Disease Prevention Strategies: Maternal Vaccine Versus Seasonal or Year-Round Monoclonal Antibody Program in Norwegian Children. Journal of Infectious Diseases, 2022, 226, S95-S101. | 4.0 | 15 |
| 128 | Bronquiolitis aguda: evaluación del tratamiento basada en la evidencia. Anales De PediatrÃa, 2001, 55, 345-354. | 0.2 | 14 |
| 129 | Pleural antigen assay in the diagnosis of pediatric pneumococcal empyema. Journal of Critical Care, 2012, 27, 321.e1-321.e4. | 2.2 | 14 |
| 130 | From trivalent to quadrivalent influenza vaccines: Public health and economic burden for different immunization strategies in Spain. PLoS ONE, 2020, 15, e0233526. | 2.5 | 14 |
| 131 | Equity in vaccination policies to overcome social deprivation as a risk factor for invasive meningococcal disease. Expert Review of Vaccines, 2022, 21, 659-674. | 4.4 | 14 |
| 132 | Localized granuloma annulare in children: a review of 42 cases. European Journal of Pediatrics, 1999, 158, 866-866. | 2.7 | 13 |
| 133 | Clitoris and labia minora agenesis - an undescribed malformation. Clinical Genetics, 2000, 58, 336-338. | 2.0 | 13 |
| 134 | Prognostic markers of meningococcal disease in children: recent advances and future challenges. Expert Review of Anti-Infective Therapy, 2014, 12, 1357-1369. | 4.4 | 13 |
| 135 | Immunogenicity and safety of a new hexavalent vaccine (DTaP5-IPV-HB-Hib) administered in a mixed primary series schedule with a pentavalent vaccine (DTaP5-IPV-Hib). Vaccine, 2017, 35, 3764-3772. | 3.8 | 13 |
| 136 | Clinical respiratory scales: which one should we use? Expert Review of Respiratory Medicine, 2017, 11 , $1-19$. | 2.5 | 13 |
| 137 | Persistence of immunity after vaccination with a capsular group B meningococcal vaccine in 3 different toddler schedules. Cmaj, 2017, 189, E1276-E1285. | 2.0 | 13 |
| 138 | What we know and what we don't know about perinatal Zika virus infection: a systematic review. Expert Review of Anti-Infective Therapy, 2018, 16, 243-254. | 4.4 | 13 |
| 139 | Development and validation of a prediction model for invasive bacterial infections in febrile children at European Emergency Departments: MOFICHE, a prospective observational study. Archives of Disease in Childhood, 2021, 106, 641-647. | 1.9 | 13 |
| 140 | Reactions on re-exposure following negative and inconclusive follow-up food challenges in children with acute FPIES. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 3228-3231.e3. | 3.8 | 13 |
| 141 | Immunogenicity and safety of a quadrivalent meningococcal tetanus toxoid-conjugate vaccine (MenACYW-TT) <i>vs </i> a licensed quadrivalent meningococcal tetanus toxoid-conjugate vaccine in meningococcal vaccine-naÃ-ve and meningococcal C conjugate vaccine-primed toddlers: a phase III randomised study. Epidemiology and Infection, 2021, 149, e50. | 2.1 | 13 |
| 142 | Current treatment for acute viral bronchiolitis in infants. Expert Opinion on Pharmacotherapy, 2003, 4, 1355-1371. | 1.8 | 12 |
| 143 | Heliox Questions. Pediatrics, 2003, 111, 441-443. | 2.1 | 12 |
| 144 | Evaluation of 13-valent pneumococcal conjugate vaccine and concomitant meningococcal group C conjugate vaccine in healthy infants and toddlers in Spain. Vaccine, 2013, 31, 5486-5494. | 3.8 | 12 |

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|-----|--|-----|-----------|
| 145 | Role of Vitamin D in Hospitalized Children With Lower Tract Acute Respiratory Infections. Journal of Pediatric Gastroenterology and Nutrition, 2016, 62, 479-485. | 1.8 | 12 |
| 146 | Circulating Antibody 1 and 2 Years After Vaccination With the 13-Valent Pneumococcal Conjugate Vaccine in Preterm Compared With Term Infants. Pediatric Infectious Disease Journal, 2017, 36, 326-332. | 2.0 | 12 |
| 147 | Biomarkers for Disease Severity in Children Infected With Respiratory Syncytial Virus: A Systematic Literature Review. Journal of Infectious Diseases, 2020, 222, S648-S657. | 4.0 | 12 |
| 148 | Whole-exome Sequencing for the Identification of Rare Variants in Primary Immunodeficiency Genes in Children With Sepsis: A Prospective, Population-based Cohort Study. Clinical Infectious Diseases, 2020, 71, e614-e623. | 5.8 | 12 |
| 149 | The relation between hyperventilation and pediatric syncope. Journal of Pediatrics, 2001, 138, 894-897. | 1.8 | 11 |
| 150 | Prospective evaluation of indirect costs due to acute rotavirus gastroenteritis in Spain: the ROTACOST study. BMC Pediatrics, 2011, 11, 81. | 1.7 | 11 |
| 151 | A reverse evidence of rotavirus vaccines impact. Human Vaccines and Immunotherapeutics, 2013, 9, 1289-1291. | 3.3 | 11 |
| 152 | Pneumococcal Vaccination in Europe: Schedule Adherence. Clinical Therapeutics, 2014, 36, 802-812.e1. | 2.5 | 11 |
| 153 | Impact of rotavirus vaccination on childhood hospitalizations for seizures: Heterologous or unforeseen direct vaccine effects?. Vaccine, 2019, 37, 3362-3368. | 3.8 | 11 |
| 154 | Kawasaki disease in infants 3 months of age and younger: a multicentre Spanish study. Annals of the Rheumatic Diseases, 2019, 78, 289-290. | 0.9 | 11 |
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