

# Leonardo Terranova

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

945  
citations

430754

18  
h-index

477173

29  
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41  
docs citations

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times ranked

1756  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Vitamin D Supplementation Reduces the Risk of Acute Otitis Media in Otitis-prone Children. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 1055-1060.   | 1.1 | 81        |
| 2  | Neutrophil elastase in bronchiectasis. <i>Respiratory Research</i> , 2017, 18, 211.   | 1.4 | 75        |
| 3  | Impact of rhinovirus nasopharyngeal viral load and viremia on severity of respiratory infections in children. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 41-48.   | 1.3 | 53        |
| 4  | Acute flaccid myelitis associated with enterovirus-D68 infection in an otherwise healthy child. <i>Virology Journal</i> , 2017, 14, 4.  | 1.4 | 50        |
| 5  | A point-of-care neutrophil elastase activity assay identifies bronchiectasis severity, airway infection and risk of exacerbation. <i>European Respiratory Journal</i> , 2019, 53, 1900303.  | 3.1 | 50        |
| 6  | Genetic Polymorphisms and Sepsis in Premature Neonates. <i>PLoS ONE</i> , 2014, 9, e101248.   | 1.1 | 48        |
| 7  | Role of polymorphisms of toll-like receptor (TLR) 4, TLR9, toll-interleukin 1 receptor domain containing adaptor protein (TIRAP) and FCGR2A genes in malaria susceptibility and severity in Burundian children. <i>Malaria Journal</i> , 2012, 11, 196.                             | 0.8 | 43        |
| 8  | Impact of vitamin D administration on immunogenicity of trivalent inactivated influenza vaccine in previously unvaccinated children. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 969-974.   | 1.4 | 38        |
| 9  | Sputum neutrophil elastase associates with microbiota and <i>Pseudomonas aeruginosa</i> in bronchiectasis. <i>European Respiratory Journal</i> , 2020, 56, 2000769.   | 3.1 | 37        |
| 10 | Oropharyngeal and nasal <i>Staphylococcus aureus</i> carriage by healthy children. <i>BMC Infectious Diseases</i> , 2014, 14, 723.  | 1.3 | 32        |
| 11 | Pneumococcal Bacterial Load Colonization as a Marker of Mixed Infection in Children With Alveolar Community-acquired Pneumonia and Respiratory Syncytial Virus or Rhinovirus Infection. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 1199-1204.                          | 1.1 | 31        |
| 12 | Genetic polymorphisms and risk of recurrent wheezing in pediatric age. <i>BMC Pulmonary Medicine</i> , 2014, 14, 162.   | 0.8 | 31        |
| 13 | Prognostic parameters of in-hospital mortality in COVID-19 patients: An Italian experience. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13629.   | 1.7 | 31        |
| 14 | Circulation of different rhinovirus groups among children with lower respiratory tract infection in Kiremba, Burundi. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 3251-3256.   | 1.3 | 27        |
| 15 | Oropharyngeal and nasopharyngeal sampling for the detection of adolescent <i>Streptococcus pneumoniae</i> carriers. <i>Journal of Medical Microbiology</i> , 2014, 63, 393-398.   | 0.7 | 27        |
| 16 | Measurement of lipocalin-2 and syndecan-4 levels to differentiate bacterial from viral infection in children with community-acquired pneumonia. <i>BMC Pulmonary Medicine</i> , 2016, 16, 103.  | 0.8 | 27        |
| 17 | Pneumococcal colonization in older adults. <i>Immunity and Ageing</i> , 2016, 13, 2.  | 1.8 | 27        |
| 18 | <i>Streptococcus pneumoniae</i> colonisation in children and adolescents with asthma: impact of the heptavalent pneumococcal conjugate vaccine and evaluation of potential effect of thirteen-valent pneumococcal conjugate vaccine. <i>BMC Infectious Diseases</i> , 2015, 16, 12. | 1.3 | 22        |

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|----|---|-----|-----------|
| 19 | Serotypes not Included in 13-Valent Pneumococcal Vaccine as Causes of Acute Otitis Media with Spontaneous Tympanic Membrane Perforation in a Geographic Area with High Vaccination Coverage. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 521-523.                 | 1.1 | 16        |
| 20 | Evaluation of active neutrophil elastase in sputum of bronchiectasis and cystic fibrosis patients: A comparison among different techniques. <i>Pulmonary Pharmacology and Therapeutics</i> , 2019, 59, 101856.  | 1.1 | 16        |
| 21 | Sputum neutrophil elastase in bronchiectasis: a Southern European cohort study. <i>European Respiratory Journal</i> , 2020, 56, 2001702.  | 3.1 | 15        |
| 22 | <i>Streptococcus pneumoniae</i> oropharyngeal colonization in children and adolescents with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2016, 15, 366-371.   | 0.3 | 14        |
| 23 | Comparison of different conditions for DNA extraction in sputum - a pilot study. <i>Multidisciplinary Respiratory Medicine</i> , 2019, 14, 6.   | 0.6 | 14        |
| 24 | Comparison of posterior pharyngeal wall and nasopharyngeal swabbing as a means of detecting the carriage of <i>Neisseria meningitidis</i> in adolescents. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013, 32, 1129-1133.                     | 1.3 | 13        |
| 25 | Pharyngeal Colonization by <i>Streptococcus pneumoniae</i> in Older Children and Adolescents in a Geographical Area Characterized by Relatively Limited Pneumococcal Vaccination Coverage. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 426-432.                   | 1.1 | 13        |
| 26 | <i>Streptococcus pneumoniae</i> and <i>Staphylococcus aureus</i> carriage in healthy school-age children and adolescents. <i>Journal of Medical Microbiology</i> , 2015, 64, 427-431.   | 0.7 | 13        |
| 27 | <i>Neisseria meningitidis</i> serogroup B carriage by adolescents and young adults living in Milan, Italy: Prevalence of strains potentially covered by the presently available meningococcal B vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 1070-1074. | 1.4 | 13        |
| 28 | <i>Staphylococcus aureus</i> colonization and risk of surgical site infection in children undergoing clean elective surgery. <i>Medicine (United States)</i> , 2018, 97, e11097.  | 0.4 | 11        |
| 29 | Comparison of Manual Methods of Extracting Genomic DNA from Dried Blood Spots Collected on Different Cards: Implications for Clinical Practice. <i>International Journal of Immunopathology and Pharmacology</i> , 2013, 26, 779-783.   | 1.0 | 10        |
| 30 | The Italian registry of pulmonary non-tuberculous mycobacteria - IRENE: the study protocol. <i>Multidisciplinary Respiratory Medicine</i> , 2018, 13, 33.   | 0.6 | 10        |
| 31 | <i>Streptococcus pneumoniae</i> oropharyngeal colonization in school-age children and adolescents with type 1 diabetes mellitus: Impact of the heptavalent pneumococcal conjugate vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 293-300.                  | 1.4 | 8         |
| 32 | When and how ruling out cystic fibrosis in adult patients with bronchiectasis. <i>Multidisciplinary Respiratory Medicine</i> , 2018, 13, 29.  | 0.6 | 8         |
| 33 | Interaction between <i>Streptococcus pneumoniae</i> and <i>Staphylococcus aureus</i> in paediatric patients suffering from an underlying chronic disease. <i>International Journal of Immunopathology and Pharmacology</i> , 2015, 28, 497-507.                               | 1.0 | 7         |
| 34 | Severe Pneumonia Caused by Influenza A (H1N1) Virus Successfully Managed with Extracorporeal Life Support in a Comorbid Former Preterm Infant. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 360.                                      | 1.2 | 7         |
| 35 | Pertussis-associated persistent cough in previously vaccinated children. <i>Journal of Medical Microbiology</i> , 2017, 66, 1699-1702.  | 0.7 | 7         |
| 36 | Influenza immunization in hemodialyzed or kidney transplanted adolescents and young adults. <i>Expert Review of Vaccines</i> , 2014, 13, 1059-1066.   | 2.0 | 6         |

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|----|--|-----|-----------|
| 37 | Management of paediatric Lyme disease in non-endemic and endemic areas: data from the Registry of the Italian Society for Pediatric Infectious Diseases. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013, 32, 523-529. | 1.3 | 3         |
| 38 | Genetic characteristics of <i>Neisseria meningitidis</i> serogroup B strains carried by adolescents living in Milan, Italy. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2296-2303.   | 1.4 | 3         |
| 39 | <i>Streptococcus pneumoniae</i> pharyngeal colonization in school-age children and adolescents with cancer. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 301-307.  | 1.4 | 3         |
| 40 | The Isoform GC1f of the Vitamin D Binding Protein Is Associated with Bronchiectasis Severity. <i>Biomedicines</i> , 2021, 9, 1573.   | 1.4 | 3         |
| 41 | Circulating microRNAs Suggest Networks Associated with Biological Functions in Aggressive Refractory Type 2 Celiac Disease. <i>Biomedicines</i> , 2022, 10, 1408.  | 1.4 | 2         |