

Oliviero Sacco

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

2,044
citations

218677

26
h-index

276875

41
g-index

97
all docs

97
docs citations

97
times ranked

2345
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Type I interferon pathway activation in COPA syndrome. <i>Clinical Immunology</i> , 2018, 187, 33-36. | 3.2 | 98 |
| 2 | Epithelial cells and fibroblasts: structural repair and remodelling in the airways. <i>Paediatric Respiratory Reviews</i> , 2004, 5, S35-S40. | 1.8 | 95 |
| 3 | Efficacy and Adverse Events During Janus Kinase Inhibitor Treatment of SAVI Syndrome. <i>Journal of Clinical Immunology</i> , 2019, 39, 476-485. | 3.8 | 85 |
| 4 | Human Ciliated Bronchial Epithelial Cells: Expression of the HLA-DR Antigens and of the HLA-DR Alpha Gene, Modulation of the HLA-DR Antigens by Gamma-Interferon and Antigen-presenting Function in the Mixed Leukocyte Reaction. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1990, 3, 431-439. | 2.9 | 80 |
| 5 | Differences and similarities between SARS-CoV and SARS-CoV-2: spike receptor-binding domain recognition and host cell infection with support of cellular serine proteases. <i>Infection</i> , 2020, 48, 665-669. | 4.7 | 78 |
| 6 | Very late nonfatal consequences of fractionated TBI in children undergoing bone marrow transplant. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 63, 1568-1575. | 0.8 | 76 |
| 7 | Bronchoalveolar lavage and esophageal pH monitoring data in children with ?difficult to treat? respiratory symptoms. <i>Pediatric Pulmonology</i> , 2000, 30, 313-319. | 2.0 | 66 |
| 8 | Short-Chain Fatty Acids Produced by Anaerobic Bacteria Inhibit Phagocytosis by Human Lung Phagocytes. <i>Journal of Infectious Diseases</i> , 1990, 161, 138-142. | 4.0 | 62 |
| 9 | Following association to the membrane, human erythrocyte procalpain is converted and released as fully active calpain. <i>BBA - Proteins and Proteomics</i> , 1985, 831, 335-339. | 2.1 | 56 |
| 10 | Symptomatic Treatment of Recurrent Malignant Pleural Effusions with Intrapleurally Administered <i>Corynebacterium parvum</i> . <i>The American Review of Respiratory Disease</i> , 1987, 135, 885-890. | 2.9 | 55 |
| 11 | Phosphorylation of proteins in human neutrophils activated with phorbol myristate acetate or with chemotactic factor. <i>Archives of Biochemistry and Biophysics</i> , 1986, 250, 23-29. | 3.0 | 52 |
| 12 | Laparoscopic vs open approach for the treatment of gastroesophageal reflux in children. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2002, 16, 750-752. | 2.4 | 50 |
| 13 | IL-8 and airway neutrophilia in children with gastroesophageal reflux and asthma-like symptoms. <i>Respiratory Medicine</i> , 2006, 100, 307-315. | 2.9 | 47 |
| 14 | Mineral oil lipid pneumonia in a child with anoxic encephalopathy: Treatment by whole lung lavage. , 1997, 23, 233-237. | | 44 |
| 15 | Weakly acidic gastroesophageal refluxes are frequently triggers in young children with chronic cough. <i>Pediatric Pulmonology</i> , 2013, 48, 295-302. | 2.0 | 43 |
| 16 | Alveolar Macrophage Stimulation of T-Cell Proliferation in Autologous Mixed Lymphocyte Reactions. <i>The American Review of Respiratory Disease</i> , 1986, 133, 78-82. | 2.9 | 42 |
| 17 | Transforming Growth Factor- β Stimulates the Expression of Desmosomal Proteins in Bronchial Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1992, 6, 439-445. | 2.9 | 42 |
| 18 | Downregulation of the Expression of Intercellular Adhesion Molecule (ICAM)-1 on Bronchial Epithelial Cells by Fenoterol, a β_2 -Adrenoceptor Agonist. <i>Journal of Asthma</i> , 1998, 35, 401-408. | 1.7 | 39 |

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|----|--|-----|-----------|
| 19 | An improved method to obtain highly differentiated monolayers of human bronchial epithelial cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1998, 34, 478-481. | 1.5 | 38 |
| 20 | Pulmonary sarcoidosis: excess of helper T lymphocytes and T cell subset imbalance at sites of disease activity. <i>Thorax</i> , 1984, 39, 143-149. | 5.6 | 34 |
| 21 | Total and allergen-specific IgE levels in serum reflect blood eosinophilia and fractional exhaled nitric oxide concentrations but not pulmonary functions in allergic asthmatic children sensitized to house dust mites. <i>Pediatric Allergy and Immunology</i> , 2003, 14, 475-481. | 2.6 | 33 |
| 22 | Sensitivity and Specificity of Soluble Triggering Receptor Expressed on Myeloid Cells-1, Midregional Proatrial Natriuretic Peptide and Midregional Proadrenomedullin for Distinguishing Etiology and to Assess Severity in Community-Acquired Pneumonia. <i>PLoS ONE</i> , 2016, 11, e0163262. | 2.5 | 33 |
| 23 | An electrogenic amino acid transporter in the apical membrane of cultured human bronchial epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1998, 275, L917-L923. | 2.9 | 31 |
| 24 | Helper T-lymphocytes in pulmonary sarcoidosis. Functional analysis of a lung T-cell subpopulation in patients with active disease. <i>The American Review of Respiratory Disease</i> , 1986, 133, 1086-90. | 2.9 | 29 |
| 25 | Mitochondrial Myopathy and Respiratory Failure Associated With a New Mutation in the Mitochondrial Transfer Ribonucleic Acid Glutamic Acid Gene. <i>Journal of Child Neurology</i> , 2003, 18, 300-303. | 1.4 | 28 |
| 26 | Necessity for Surgery in Children with Gastroesophageal Reflux and Supraesophageal Symptoms. <i>European Journal of Pediatric Surgery</i> , 2004, 14, 7-13. | 1.3 | 28 |
| 27 | Immunotherapy and Asthma in Children. <i>Frontiers in Pediatrics</i> , 2018, 6, 231. | 1.9 | 28 |
| 28 | Severe endobronchial obstruction in a girl with relapsing polychondritis: treatment with Nd YAG laser and endobronchial silicon stent. <i>European Respiratory Journal</i> , 1997, 10, 494-496. | 6.7 | 27 |
| 29 | Outcome of laparoscopic Nissen/Rossetti fundoplication in children with gastroesophageal reflux disease and supraesophageal symptoms. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2004, 18, 463-465. | 2.4 | 27 |
| 30 | Tracheal compression by aberrant innominate artery: clinical presentations in infants and children, indications for surgical correction by aortopexy, and short- and long-term outcome. <i>Journal of Pediatric Surgery</i> , 2010, 45, 564-573. | 1.6 | 27 |
| 31 | Acid and weakly acid gastroesophageal refluxes and type of respiratory symptoms in children. <i>Respiratory Medicine</i> , 2011, 105, 972-978. | 2.9 | 27 |
| 32 | Congenital Lung Malformations: Shifting from Open to Thoracoscopic Surgery. <i>Pediatrics and Neonatology</i> , 2016, 57, 463-466. | 0.9 | 26 |
| 33 | Cl ⁻ Currents Activated by Extracellular Nucleotides in Human Bronchial Cells. <i>Journal of Membrane Biology</i> , 1997, 156, 297-305. | 2.1 | 24 |
| 34 | Stimulation of Blood Mononuclear Cells of Atopic Children with the Relevant Allergen Induces the Release of Eosinophil Chemotaxins Such as IL-3, IL-5, and GM-CSF. <i>Journal of Asthma</i> , 1997, 34, 141-152. | 1.7 | 23 |
| 35 | A 14-yr-old male with dyspnoea, productive cough and chest pain. <i>European Respiratory Journal</i> , 2003, 22, 387-391. | 6.7 | 23 |
| 36 | Chronic cough in preschool children. <i>Early Human Development</i> , 2013, 89, S19-S24. | 1.8 | 23 |

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|----|---|-----|-----------|
| 37 | HRCT and pulmonary function tests in monitoring of lung involvement in juvenile systemic sclerosis. <i>Pediatric Pulmonology</i> , 2009, 44, 1226-1234. | 2.0 | 22 |
| 38 | Can Resveratrol-Inhaled Formulations Be Considered Potential Adjunct Treatments for COVID-19?. <i>Frontiers in Immunology</i> , 2021, 12, 670955. | 4.8 | 21 |
| 39 | The impact of the recent AAP changes in palivizumab authorization on RSV-induced bronchiolitis severity and incidence. <i>Italian Journal of Pediatrics</i> , 2017, 43, 71. | 2.6 | 20 |
| 40 | BAL Neutrophilia in Asthmatic Patients. <i>Chest</i> , 1996, 110, 1236-1242. | 0.8 | 18 |
| 41 | Yellow nail syndrome and bilateral cystic lung disease. , 1998, 26, 429-433. | | 18 |
| 42 | Bronchial and Bronchoalveolar Inflammation in Single Early and Dual Responders after Allergen Inhalation Challenge. <i>Lung</i> , 1997, 175, 277-285. | 3.3 | 16 |
| 43 | Common variable immunodeficiency presenting in a girl as lung infiltrates and mediastinal adenopathies leading to severe "superior vena caval" syndrome. <i>European Respiratory Journal</i> , 1996, 9, 1958-1961. | 6.7 | 15 |
| 44 | Long-term outcome and need of re-operation in gastro-esophageal reflux surgery in children. <i>Pediatric Surgery International</i> , 2016, 32, 277-283. | 1.4 | 15 |
| 45 | Effects of "systemic" budesonide concentrations on in vitro allergen-induced activation of blood mononuclear cells isolated from asthmatic patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1995, 50, 397-404. | 5.7 | 14 |
| 46 | European multicenter survey on the laparoscopic treatment of gastroesophageal reflux in patients aged less than 12 months with supraesophageal symptoms. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2005, 19, 1309-1314. | 2.4 | 14 |
| 47 | Gastroesophageal reflux and its clinical manifestation at gastroenteric and respiratory levels in childhood: physiology, signs and symptoms, diagnosis and treatment. <i>Expert Review of Respiratory Medicine</i> , 2007, 1, 391-401. | 2.5 | 13 |
| 48 | Recurrent severe lower respiratory tract infections in a child with abnormal tracheal morphology. <i>Pediatric Pulmonology</i> , 2009, 44, 192-194. | 2.0 | 13 |
| 49 | Gaslini's tracheal team: preliminary experience after one year of paediatric airway reconstructive surgery. <i>Italian Journal of Pediatrics</i> , 2011, 37, 51. | 2.6 | 12 |
| 50 | Corticosteroids may favor proliferation of thoracic inflammatory myofibroblastic tumors. <i>Pediatric Pulmonology</i> , 2014, 49, E109-11. | 2.0 | 12 |
| 51 | Mild tracheal compression by aberrant innominate artery and chronic dry cough in children. <i>Pediatric Pulmonology</i> , 2016, 51, 286-294. | 2.0 | 12 |
| 52 | Modulation of HLA-DR antigen and ICAM-1 molecule expression on airway epithelial cells by sodium nedocromil. <i>Annals of Allergy, Asthma and Immunology</i> , 1999, 83, 49-54. | 1.0 | 11 |
| 53 | Suppression of the alveolitis in pulmonary sarcoidosis by oral corticosteroids. <i>Lung</i> , 1985, 163, 83-93. | 3.3 | 10 |
| 54 | Airway inflammation and injury in children with prevalent weakly acidic gastroesophageal refluxes. <i>Respiratory Medicine</i> , 2018, 143, 42-47. | 2.9 | 10 |

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|----|---|-----|-----------|
| 55 | Nightblindness, xerophthalmia, and severe loss of visual acuity due to unnecessary dietary restriction. <i>Nutrition</i> , 2004, 20, 477. | 2.4 | 9 |
| 56 | Lung Inflammation in Sarcoidosis: Analysis of Immunoglobulin Levels in Bronchoalveolar Lavage Fluid in Active and Inactive Disease. <i>Respiration</i> , 1985, 48, 127-135. | 2.6 | 9 |
| 57 | Atypical steroid response in a pulmonary inflammatory myofibroblastic tumor. <i>Pediatric Pulmonology</i> , 2010, 45, 721-726. | 2.0 | 8 |
| 58 | Necrotizing sarcoid granulomatosis of the lung in a 12-year-old boy with an atypical clinical course. <i>Pediatric Pulmonology</i> , 2012, 47, 831-835. | 2.0 | 8 |
| 59 | Intraoperative bronchoscopy for bronchial carcinoid parenchymal-sparing resection: a pediatric case report. <i>Pediatric Surgery International</i> , 2012, 28, 75-78. | 1.4 | 8 |
| 60 | Long-Term Extracorporeal Membrane Oxygenation as Bridging Strategies to Lung Transplantation in Rapidly Devastating Isolated Langerhans Cell Histiocytosis. <i>Pediatric Blood and Cancer</i> , 2016, 63, 941-943. | 1.5 | 8 |
| 61 | Allergen-specific IgE to food molecular components and age: From early childhood to adulthood. <i>Allergologia Et Immunopathologia</i> , 2017, 45, 87-92. | 1.7 | 8 |
| 62 | Blood eosinophil counts and arterial oxygen tension in acute asthma. <i>Archives of Disease in Childhood</i> , 1995, 73, 333-337. | 1.9 | 7 |
| 63 | Tracheobronchial anomalies in chromosome 22q11.2 microdeletion. <i>American Journal of Medical Genetics, Part A</i> , 2006, 140A, 790-793. | 1.2 | 7 |
| 64 | Usefulness and safety of double endoscopy in children with gastroesophageal reflux and respiratory symptoms. <i>Respiratory Medicine</i> , 2010, 104, 593-599. | 2.9 | 7 |
| 65 | Ofatumumab-associated acute pneumonitis: Not new but still the first case. <i>Pharmacology Research and Perspectives</i> , 2017, 5, e00267. | 2.4 | 7 |
| 66 | Different Expansions of T Lymphocyte Subpopulations in the Lung and Corticosteroid-induced Changes in Patients with Active Pulmonary Sarcoidosis. <i>Annals of the New York Academy of Sciences</i> , 1986, 465, 130-139. | 3.8 | 6 |
| 67 | Difficult-to-treat asthma-like symptoms in a 12-yr-old atopic female. <i>European Respiratory Journal</i> , 2000, 15, 1128. | 6.7 | 6 |
| 68 | Recurrent unilateral bacterial pneumonias and interstitial fibrosis associated with pulmonary vein atresia: Successful treatment with endovascular stent implantation. <i>Pediatric Pulmonology</i> , 2002, 34, 324-328. | 2.0 | 6 |
| 69 | Epileptic Encephalopathy, Myoclonus-Dystonia, and Premature Pubarche in Siblings with a Novel C-Terminal Truncating Mutation in ATRX Gene. <i>Neuropediatrics</i> , 2019, 50, 327-331. | 0.6 | 6 |
| 70 | The Increased Expression of HLA-DR and ICAM-1 Molecules by Human Bronchial Epithelial Cells, Induced by Activated Mononuclear Cells, is Downregulated by Nedocromil Sodium. <i>Mediators of Inflammation</i> , 1994, 3, S7-S13. | 3.0 | 5 |
| 71 | Nasal brushing: a clinically useful procedure in pediatric patients with rhinosinusitis?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 1999, 50, 23-30. | 1.0 | 5 |
| 72 | Intermittent gaseous bowel distention: Atypical sign of congenital tracheoesophageal fistula. <i>Pediatric Pulmonology</i> , 2009, 44, 244-248. | 2.0 | 5 |

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|----|---|-----|-----------|
| 73 | Human Peripheral Blood and Pleural Fluid Eosinophils Can Be Induced by Immune Complexes to Release IgG Immune Complexes and Aggregated IgE. <i>Chest</i> , 1988, 94, 1014-1022. | 0.8 | 4 |
| 74 | Short-length ligamentum arteriosum as a cause of congenital narrowing of the left main stem bronchus. <i>Pediatric Pulmonology</i> , 2016, 51, 1356-1361. | 2.0 | 4 |
| 75 | A 13-yr-old male with fever, malaise, body pains and dry cough. <i>European Respiratory Journal</i> , 2004, 24, 185-188. | 6.7 | 3 |
| 76 | Ectopic Thymus: An Unusual Case of Subglottic Mass. <i>Annals of Otology, Rhinology and Laryngology</i> , 2019, 128, 1182-1188. | 1.1 | 3 |
| 77 | Working as a team in airway surgery: History, present and perspectives. <i>Seminars in Pediatric Surgery</i> , 2021, 30, 151051. | 1.1 | 3 |
| 78 | Steroid-sparing effect of mepolizumab in children with severe eosinophilic nonallergic asthma. <i>Allergologia Et Immunopathologia</i> , 2021, 49, 113-116. | 1.7 | 3 |
| 79 | Rapidly progressing pulmonary nodules in a 14 yr old boy. <i>European Respiratory Journal</i> , 1998, 11, 510-513. | 6.7 | 2 |
| 80 | Recurrent bronchopulmonary infections in the left lung of a 21-month-old female. <i>European Respiratory Journal</i> , 2006, 27, 648-651. | 6.7 | 2 |
| 81 | Respiratory Distress in a 3-Month-Old Infant with a Mass Obstructing the Right Main-Stem Bronchus: An Unusual Localization of Infantile Hemangioma. <i>Journal of Pediatrics</i> , 2017, 182, 397-397.e1. | 1.8 | 2 |
| 82 | Recurrence of Protracted Bacterial Bronchitis in Children. <i>Chest</i> , 2017, 151, 940. | 0.8 | 2 |
| 83 | Respiratory syncytial virus and airway microbiota – A complex interplay and its reflection on morbidity. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1141-1151. | 2.6 | 2 |
| 84 | Lung Biopsy in Children. <i>Pediatric Endosurgery and Innovative Techniques: Part B of Journal of Laparoendoscopic and Advanced Surgical Techniques</i> , 1997, 1, 103-105. | 0.2 | 1 |
| 85 | Insensitivity of volume-sensitive chloride currents to chromones in human airway epithelial cells. <i>British Journal of Pharmacology</i> , 1998, 125, 1382-1386. | 5.4 | 1 |
| 86 | Inspiratory stridor in a 12-month-old girl. <i>Pediatrics International</i> , 2007, 49, 1012-1014. | 0.5 | 1 |
| 87 | CT features of diffuse lung disease in infancy. <i>Radiologia Medica</i> , 2018, 123, 577-585. | 7.7 | 1 |
| 88 | Inflammatory changes in proximal and peripheral airways of asthmatic patients. <i>Respiratory Medicine</i> , 1997, 91, 323-326. | 2.9 | 0 |
| 89 | Bilobar atelectasis as clinical presentation of <i>Mycoplasma pneumoniae</i> infection. <i>Pediatrics International</i> , 2011, 53, 1100-1101. | 0.5 | 0 |
| 90 | Recurrence of right lower lobe pneumonia 3 years after the first episode in an otherwise healthy 13-year-old girl. <i>Monaldi Archives for Chest Disease</i> , 2017, 87, 802. | 0.6 | 0 |

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|----|---|-----|-----------|
| 91 | Minor pulmonary malformations in a child. <i>Breathe</i> , 2018, 14, e43-e47. | 1.3 | 0 |
| 92 | More on the impact of American Academy of Pediatrics palivizumab guidance for infants with respiratory syncytial virus infection. <i>Journal of Pediatrics</i> , 2019, 212, 247. | 1.8 | 0 |
| 93 | Is secondary tracheomalacia associated with airway inflammation and infection?. <i>Pediatrics International</i> , 2022, 64, . | 0.5 | 0 |
| 94 | Il lavaggio broncoalveolare (BAL) in età pediatrica. , 2007, , 621-634. | | 0 |
| 95 | Is there any indication to isolate children with endobronchial tuberculosis due to erosion of a lymph node inside the bronchus after diagnostic bronchial biopsies?. <i>Sarcoidosis Vasculitis and Diffuse Lung Diseases</i> , 2017, 34, 197-199. | 0.2 | 0 |