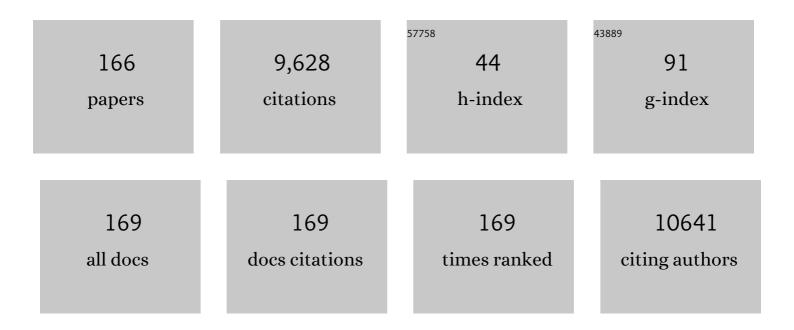
Matthias Griese

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Incidence and Prevalence of Children's Diffuse Lung Disease in Spain. Archivos De Bronconeumologia, 2022, 58, 22-29. | 0.8 | 15 |
| 2 | Pulmonary alveolar proteinosis due to heterozygous mutation in <i>OAS1</i> : Whole lung lavages for longâ€ŧerm bridging to hematopoietic stem cell transplantation. Pediatric Pulmonology, 2022, 57, 273-277. | 2.0 | 5 |
| 3 | Healthcare resource utilisation and medical costs for children with interstitial lung diseases (chILD) in Europe. Thorax, 2022, 77, 781-789. | 5.6 | 5 |
| 4 | Acute exacerbations in children's interstitial lung disease. Thorax, 2022, 77, 799-804. | 5.6 | 5 |
| 5 | High-Content Screening Identifies Cyclosporin A as a Novel ABCA3-Specific Molecular Corrector. American Journal of Respiratory Cell and Molecular Biology, 2022, 66, 382-390. | 2.9 | 10 |
| 6 | Autoimmune PAP (aPAP) in children. ERJ Open Research, 2022, 8, 00701-2021. | 2.6 | 2 |
| 7 | Interstitial lung disease in infancy and early childhood: a clinicopathological primer. European Respiratory Review, 2022, 31, 210251. | 7.1 | 10 |
| 8 | Etiologic Classification of Diffuse Parenchymal (Interstitial) Lung Diseases. Journal of Clinical Medicine, 2022, 11, 1747. | 2.4 | 27 |
| 9 | Do Not Miss Acute Diffuse Panbronchiolitis for Tree-in-Bud: Case Series of a Rare Lung Disease. Diagnostics, 2022, 12, 1653. | 2.6 | 1 |
| 10 | Safety and Efficacy of Elexacaftor/Tezacaftor/Ivacaftor for 24 Weeks or Longer in People with Cystic Fibrosis and One or More <i>F508del</i> Alleles: Interim Results of an Open-Label Phase 3 Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 381-385. | 5.6 | 116 |
| 11 | Comorbidity and longâ€ŧerm clinical outcome of laryngotracheal clefts types III and IV: Systematic analysis of new cases. Pediatric Pulmonology, 2021, 56, 138-144. | 2.0 | 7 |
| 12 | The Human Phenotype Ontology in 2021. Nucleic Acids Research, 2021, 49, D1207-D1217. | 14.5 | 652 |
| 13 | Surfactant dysfunction syndromes and pulmonary alveolar proteinosis. , 2021, , 602-609. | | Ο |
| 14 | Airways glutathione S-transferase omega-1 and its A140D polymorphism are associated with severity of inflammation and respiratory dysfunction in cystic fibrosis. Journal of Cystic Fibrosis, 2021, 20, 1053-1061. | 0.7 | 6 |
| 15 | <scp>FARS1</scp> â€related disorders caused by biâ€allelic mutations in cytosolic phenylalanylâ€ <scp>tRNA</scp> synthetase genes: Look beyond the lungs!. Clinical Genetics, 2021, 99, 789-801. | 2.0 | 16 |
| 16 | Study design of a randomised, placebo-controlled trial of nintedanib in children and adolescents with fibrosing interstitial lung disease. ERJ Open Research, 2021, 7, 00805-2020. | 2.6 | 14 |
| 17 | Hypersensitivity pneumonitis: Lessons from a randomized controlled trial in children. Pediatric Pulmonology, 2021, 56, 2627-2633. | 2.0 | 3 |
| 18 | Heterozygous <i>OAS1</i> gain-of-function variants cause an autoinflammatory immunodeficiency. Science Immunology, 2021, 6, . | 11.9 | 36 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Expanding the phenotypic spectrum of FINCA (fibrosis, neurodegeneration, and cerebral angiomatosis) syndrome beyond infancy. Clinical Genetics, 2021, 100, 453-461. | 2.0 | 10 |
| 20 | Insights Into Patient Variability During Ivacaftor-Lumacaftor Therapy in Cystic Fibrosis. Frontiers in Pharmacology, 2021, 12, 577263. | 3.5 | 6 |
| 21 | Multisystem inflammation and susceptibility to viral infections in human ZNFX1 deficiency. Journal of Allergy and Clinical Immunology, 2021, 148, 381-393. | 2.9 | 40 |
| 22 | The improved clinical course of persistent tachypnea of infancy with inhaled bronchodilators and corticosteroids. Pediatric Pulmonology, 2021, 56, 3952-3959. | 2.0 | 4 |
| 23 | Earlyâ€onset, fatal interstitial lung disease in STAT3 gainâ€ofâ€function patients. Pediatric Pulmonology, 2021, 56, 3934-3941. | 2.0 | 9 |
| 24 | Case Report: Unilateral Sixth Cranial Nerve Palsy Associated With COVID-19 in a 2-year-old Child. Frontiers in Pediatrics, 2021, 9, 756014. | 1.9 | 9 |
| 25 | One-year outcomes in a multicentre cohort study of incident rare diffuse parenchymal lung disease in children (ChILD). Thorax, 2020, 75, 172-175. | 5.6 | 11 |
| 26 | Persistent tachypnea of infancy: Follow up at school age. Pediatric Pulmonology, 2020, 55, 3119-3125. | 2.0 | 11 |
| 27 | Pulmonary function testing in children's interstitial lung disease. European Respiratory Review, 2020, 29, 200019. | 7.1 | 12 |
| 28 | Rescue of respiratory failure in pulmonary alveolar proteinosis due to pathogenic <i>MARS1</i> variants. Pediatric Pulmonology, 2020, 55, 3057-3066. | 2.0 | 19 |
| 29 | Treating Allergic Bronchopulmonary Aspergillosis with Short-Term Prednisone and Itraconazole in Cystic Fibrosis. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2608-2614.e3. | 3.8 | 11 |
| 30 | Variation in the bombesin staining of pulmonary neuroendocrine cells in pediatric pulmonary disorders—A useful marker for airway maturity. Pediatric Pulmonology, 2020, 55, 2383-2388. | 2.0 | 8 |
| 31 | Postinfectious Bronchiolitis Obliterans in Children: Diagnostic Workup and Therapeutic Options: A Workshop Report. Canadian Respiratory Journal, 2020, 2020, 1-16. | 1.6 | 39 |
| 32 | Lymphocytic interstitial pneumonia and follicular bronchiolitis in children: A registryâ€based case series. Pediatric Pulmonology, 2020, 55, 909-917. | 2.0 | 16 |
| 33 | Lung ultrasound—a new diagnostic modality in persistent tachypnea of infancy. Pediatric Pulmonology, 2020, 55, 1028-1036. | 2.0 | 4 |
| 34 | Prospective evaluation of hydroxychloroquine in pediatric interstitial lung diseases: Study protocol for an investigator-initiated, randomized controlled, parallel-group clinical trial. Trials, 2020, 21, 307. | 1.6 | 11 |
| 35 | Clinical characteristics of patients with familial idiopathic pulmonary fibrosis (f-IPF). BMC Pulmonary Medicine, 2019, 19, 130. | 2.0 | 32 |
| 36 | Metabolic labelling of choline phospholipids probes ABCA3 transport in lamellar bodies. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 158516. | 2.4 | 7 |

| # | Article | IF | CITATIONS |
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| 37 | Patient education for children with interstitial lung diseases and their caregivers: A pilot study. Patient Education and Counseling, 2019, 102, 1131-1139. | 2.2 | 9 |
| 38 | Potentiation of ABCA3 lipid transport function by ivacaftor and genistein. Journal of Cellular and Molecular Medicine, 2019, 23, 5225-5234. | 3.6 | 26 |
| 39 | Phenotype characterisation of <i>TBX4</i> mutation and deletion carriers with neonatal and paediatric pulmonary hypertension. European Respiratory Journal, 2019, 54, 1801965. | 6.7 | 77 |
| 40 | Quantitative Lipidomics in Pulmonary Alveolar Proteinosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 881-887. | 5.6 | 25 |
| 41 | Lavage lipidomics signatures in children with cystic fibrosis and protracted bacterial bronchitis. Journal of Cystic Fibrosis, 2019, 18, 790-795. | 0.7 | 14 |
| 42 | Pulmonary alveolar proteinosis. Nature Reviews Disease Primers, 2019, 5, 16. | 30.5 | 244 |
| 43 | Lung disease in STAT 3 hyperâ€lgE syndrome requires intense therapy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1691-1702. | 5.7 | 15 |
| 44 | Bi-allelic missense <i>ABCA3</i> mutations in a patient with childhood ILD who reached adulthood. ERJ Open Research, 2019, 5, 00066-2019. | 2.6 | 22 |
| 45 | Abandoning developmental silos. Current Opinion in Pulmonary Medicine, 2019, 25, 418-425. | 2.6 | 2 |
| 46 | Early onset children's interstitial lung diseases: Discrete entities or manifestations of pulmonary dysmaturity?. Paediatric Respiratory Reviews, 2019, 30, 65-71. | 1.8 | 19 |
| 47 | Development and validation of a healthâ€related quality of life questionnaire for pediatric patients with interstitial lung disease. Pediatric Pulmonology, 2018, 53, 954-963. | 2.0 | 24 |
| 48 | Chronic interstitial lung disease in children. European Respiratory Review, 2018, 27, 170100. | 7.1 | 50 |
| 49 | Functional rescue of misfolding ABCA3 mutations by small molecular correctors. Human Molecular Genetics, 2018, 27, 943-953. | 2.9 | 33 |
| 50 | Hermansky-Pudlak syndrome type 2 manifests with fibrosing lung disease early in childhood. Orphanet Journal of Rare Diseases, 2018, 13, 42. | 2.7 | 33 |
| 51 | ABCA3 missense mutations causing surfactant dysfunction disorders have distinct cellular phenotypes. Human Mutation, 2018, 39, 841-850. | 2.5 | 28 |
| 52 | Assessment of the multiplex PCR-based assay Unyvero pneumonia application for detection of bacterial pathogens and antibioticÂresistance genes in children and neonates. Infection, 2018, 46, 189-196. | 4.7 | 33 |
| 53 | International management platform for children's interstitial lung disease (chILD-EU). Thorax, 2018, 73, 231-239. | 5.6 | 64 |
| 54 | Tezacaftor/Ivacaftor in Subjects with Cystic Fibrosis and <i>F508del</i> / <i>F508del-CFTR</i> or <i>F508del</i> / <i>G551D-CFTR</i> . American Journal of Respiratory and Critical Care Medicine, 2018, 197, 214-224. | 5.6 | 152 |

| # | Article | IF | CITATIONS |
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| 55 | Bi-allelic Mutations in Phe-tRNA Synthetase Associated with a Multi-system Pulmonary Disease Support Non-translational Function. American Journal of Human Genetics, 2018, 103, 100-114. | 6.2 | 34 |
| 56 | Pathogenesis, imaging and clinical characteristics of CF and non-CF bronchiectasis. BMC Pulmonary Medicine, 2018, 18, 79. | 2.0 | 43 |
| 57 | Lung disease caused by <i>ABCA3</i> mutations. Thorax, 2017, 72, 213-220. | 5.6 | 110 |
| 58 | Pott's disease: a major issue for an unaccompanied refugee minor. Thorax, 2017, 72, 282-283. | 5.6 | 5 |
| 59 | Increasing Total Serum IgE, Allergic Bronchopulmonary Aspergillosis, and Lung Function in Cystic Fibrosis. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 1591-1598.e6. | 3.8 | 11 |
| 60 | Increasing sputum levels of gamma-glutamyltransferase may identify cystic fibrosis patients who do not benefit from inhaled glutathione. Journal of Cystic Fibrosis, 2017, 16, 342-345. | 0.7 | 7 |
| 61 | Quantification of volume and lipid filling of intracellular vesicles carrying the ABCA3 transporter. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2330-2335. | 4.1 | 16 |
| 62 | Pulmonary Alveolar Proteinosis: A Comprehensive Clinical Perspective. Pediatrics, 2017, 140, e20170610. | 2.1 | 45 |
| 63 | An informative intragenic microsatellite marker suggests the IL-1 receptor as a genetic modifier in cystic fibrosis. European Respiratory Journal, 2017, 50, 1700426. | 6.7 | 8 |
| 64 | Increased Risk of Interstitial Lung Disease in Children with a Single R288K Variant of ABCA3. Molecular Medicine, 2016, 22, 183-191. | 4.4 | 21 |
| 65 | Analysis of the Proteolytic Processing of ABCA3: Identification of Cleavage Site and Involved Proteases. PLoS ONE, 2016, 11, e0152594. | 2.5 | 9 |
| 66 | Serum Levels of Surfactant Proteins in Patients with Combined Pulmonary Fibrosis and Emphysema (CPFE). PLoS ONE, 2016, 11, e0157789. | 2.5 | 16 |
| 67 | A Global Survey on Whole Lung Lavage in Pulmonary Alveolar Proteinosis. Chest, 2016, 150, 251-253. | 0.8 | 20 |
| 68 | Adherence pattern to study drugs in clinical trials by patients with cystic fibrosis. Pediatric Pulmonology, 2016, 51, 143-146. | 2.0 | 7 |
| 69 | Tools to explore ABCA3 mutations causing interstitial lung disease. Pediatric Pulmonology, 2016, 51, 1284-1294. | 2.0 | 19 |
| 70 | Management of children with interstitial lung diseases: the difficult issue of acute exacerbations. European Respiratory Journal, 2016, 48, 1559-1563. | 6.7 | 33 |
| 71 | Whole lung lavage therapy for pulmonary alveolar proteinosis: a global survey of current practices and procedures. Orphanet Journal of Rare Diseases, 2016, 11, 115. | 2.7 | 100 |
| 72 | Microbial colonization and lung function in adolescents with cystic fibrosis. Journal of Cystic Fibrosis, 2016, 15, 340-349. | 0.7 | 63 |

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| 73 | Chitinase activation in patients with fungus-associated cystic fibrosis lung disease. Journal of Allergy and Clinical Immunology, 2016, 138, 1183-1189.e4. | 2.9 | 28 |
| 74 | Delivery of Alpha-1 Antitrypsin to Airways. Annals of the American Thoracic Society, 2016, 13, S346-S351. | 3.2 | 25 |
| 75 | European idiopathic pulmonary fibrosis Patient Charter: a missed opportunity. European Respiratory Journal, 2016, 48, 282-283. | 6.7 | 3 |
| 76 | Homooligomerization of ABCA3 and its functional significance. International Journal of Molecular Medicine, 2016, 38, 558-566. | 4.0 | 3 |
| 77 | Persistent Tachypnea of Infancy. Usual and Aberrant. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 438-447. | 5.6 | 51 |
| 78 | Cardiovascular risk in pulmonary alveolar proteinosis. Expert Review of Respiratory Medicine, 2016, 10, 235-240. | 2.5 | 2 |
| 79 | Surfactant proteins in pediatric interstitial lung disease. Pediatric Research, 2016, 79, 34-41. | 2.3 | 23 |
| 80 | Spezielle interstitielle Lungenerkrankungen im Kindesalter. , 2016, , 283-296. | | 0 |
| 81 | Categorizing diffuse parenchymal lung disease in children. Orphanet Journal of Rare Diseases, 2015, 10, 122. | 2.7 | 42 |
| 82 | Pulmonary alveolar proteinosis in a cat. BMC Veterinary Research, 2015, 11, 302. | 1.9 | 7 |
| 83 | Lifeâ€ŧhreatening, giant pneumatoceles in the course of surfactant protein C deficiency. Pediatric Pulmonology, 2015, 50, E25-8. | 2.0 | 5 |
| 84 | Free DNA in Cystic Fibrosis Airway Fluids Correlates with Airflow Obstruction. Mediators of Inflammation, 2015, 2015, 1-11. | 3.0 | 100 |
| 85 | Surfactant Lipidomics in Healthy Children and Childhood Interstitial Lung Disease. PLoS ONE, 2015, 10, e0117985. | 2.5 | 38 |
| 86 | In vivo genome editing using nuclease-encoding mRNA corrects SP-B deficiency. Nature Biotechnology, 2015, 33, 584-586. | 17.5 | 113 |
| 87 | European protocols for the diagnosis and initial treatment of interstitial lung disease in children. Thorax, 2015, 70, 1078-1084. | 5.6 | 192 |
| 88 | Pulmonary alveolar proteinosis: time to shift?. Expert Review of Respiratory Medicine, 2015, 9, 337-349. | 2.5 | 22 |
| 89 | ABCA3 protects alveolar epithelial cells against free cholesterol induced cell death. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 987-995. | 2.4 | 18 |
| 90 | Biallelic Mutations of Methionyl-tRNA Synthetase Cause a Specific Type of Pulmonary Alveolar Proteinosis Prevalent on Réunion Island. American Journal of Human Genetics, 2015, 96, 826-831. | 6.2 | 94 |

| # | Article | IF | CITATIONS |
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| 91 | GATA2 deficiency in children and adults with severe pulmonary alveolar proteinosis and hematologic disorders. BMC Pulmonary Medicine, 2015, 15, 87. | 2.0 | 63 |
| 92 | CXCR4 ⁺ granulocytes reflect fungal cystic fibrosis lung disease. European Respiratory Journal, 2015, 46, 395-404. | 6.7 | 10 |
| 93 | Genotype alone does not predict the clinical course of <i>SFTPC</i> deficiency in paediatric patients. European Respiratory Journal, 2015, 46, 197-206. | 6.7 | 72 |
| 94 | Pushing chILD Forward: The Bright Future of Children's Interstitial Lung Diseases. Annals of the American Thoracic Society, 2015, 12, 1428-1429. | 3.2 | 2 |
| 95 | Respiratory Bronchiolitis-Associated Interstitial Lung Disease in Childhood: New Sequela of Smoking. Pediatrics, 2015, 136, e1026-e1029. | 2.1 | 3 |
| 96 | Hydroxychloroquine in children with interstitial (diffuse parenchymal) lung diseases. Pediatric Pulmonology, 2015, 50, 410-419. | 2.0 | 49 |
| 97 | Comprehensive genotyping and clinical characterisation reveal 27 novel NKX2-1 mutations and expand the phenotypic spectrum. Journal of Medical Genetics, 2014, 51, 375-387. | 3.2 | 77 |
| 98 | The chemokine CCL18 characterises <i>Pseudomonas</i> infections in cystic fibrosis lung disease. European Respiratory Journal, 2014, 44, 1608-1615. | 6.7 | 16 |
| 99 | Characterization of CSF2RA mutation related juvenile pulmonary alveolar proteinosis. Orphanet Journal of Rare Diseases, 2014, 9, 171. | 2.7 | 61 |
| 100 | Mutations in CCNO result in congenital mucociliary clearance disorder with reduced generation of multiple motile cilia. Nature Genetics, 2014, 46, 646-651. | 21.4 | 232 |
| 101 | Predictive values of antibodies against Pseudomonas aeruginosa in patients with cystic fibrosis one year after early eradication treatment. Journal of Cystic Fibrosis, 2014, 13, 534-541. | 0.7 | 10 |
| 102 | Pulmonary alveolar proteinosis in children on La Réunion Island: a new inherited disorder?. Orphanet Journal of Rare Diseases, 2014, 9, 85. | 2.7 | 33 |
| 103 | A large kindred of pulmonary fibrosis associated with a novel ABCA3 gene variant. Respiratory Research, 2014, 15, 43. | 3.6 | 100 |
| 104 | Oxidative stress in cystic fibrosis lung disease: an early event, but worth targeting?. European Respiratory Journal, 2014, 44, 17-19. | 6.7 | 35 |
| 105 | Long-Term Inhaled Granulocyte Macrophage–Colony-Stimulating Factor in Autoimmune Pulmonary Alveolar Proteinosis: Effectiveness, Safety, and Lowest Effective Dose. Clinical Drug Investigation, 2014, 34, 553-564. | 2.2 | 31 |
| 106 | Successful weaning from mechanical ventilation in a patient with surfactant protein C deficiency presenting with severe neonatal respiratory distress. BMJ Case Reports, 2014, 2014, bcr2013203053-bcr2013203053. | 0.5 | 12 |
| 107 | Sonstige Lungenerkrankungen. , 2014, , 773-786. | | 0 |

108 Zystische Fibrose. , 2014, , 795-818.

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| 109 | Inhalation Treatment with Glutathione in Patients with Cystic Fibrosis. A Randomized Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 83-89. | 5.6 | 73 |
| 110 | Hypersensitivity pneumonitis: lessons for diagnosis and treatment of a rare entity in children. Orphanet Journal of Rare Diseases, 2013, 8, 121. | 2.7 | 39 |
| 111 | The basidiomycetous yeast Trichosporon may cause severe lung exacerbation in cystic fibrosis patients – clinical analysis of Trichosporonpositive patients in a Munich cohort. BMC Pulmonary Medicine, 2013, 13, 61. | 2.0 | 26 |
| 112 | Research in progress: put the orphanage out of business: TableÂ1. Thorax, 2013, 68, 971-973. | 5.6 | 28 |
| 113 | <i><scp>SFTPC</scp></i> mutations cause <scp>SP</scp> â€C degradation and aggregate formation without increasing <scp>ER</scp> stress. European Journal of Clinical Investigation, 2013, 43, 791-800. | 3.4 | 27 |
| 114 | The risk of hemophagocytic lymphohistiocytosis in Hermansky-Pudlak syndrome type 2. Blood, 2013, 121, 2943-2951. | 1.4 | 72 |
| 115 | Wash-out kinetics and efficacy of a modified lavage technique for alveolar proteinosis. European Respiratory Journal, 2012, 40, 1468-1474. | 6.7 | 31 |
| 116 | Respiratory syncytial virus potentiates ABCA3 mutation-induced loss of lung epithelial cell differentiation. Human Molecular Genetics, 2012, 21, 2793-2806. | 2.9 | 36 |
| 117 | The surfactant protein C mutation A116D alters cellular processing, stress tolerance, surfactant lipid composition, and immune cell activation. BMC Pulmonary Medicine, 2012, 12, 15. | 2.0 | 19 |
| 118 | Surfactant Protein A in Cystic Fibrosis: Supratrimeric Structure and Pulmonary Outcome. PLoS ONE, 2012, 7, e51050. | 2.5 | 9 |
| 119 | Pulmonary alveolar proteinosis: New insights from a single-center cohort of 70 patients. Respiratory Medicine, 2011, 105, 1908-1916. | 2.9 | 98 |
| 120 | Pulmonary Hypertension Presenting With Apnea, Cyanosis, and Failure to Thrive in a Young Child. Chest, 2011, 140, 1086-1089. | 0.8 | 2 |
| 121 | Expression of therapeutic proteins after delivery of chemically modified mRNA in mice. Nature Biotechnology, 2011, 29, 154-157. | 17.5 | 622 |
| 122 | Long-term follow-up and treatment of congenital alveolar proteinosis. BMC Pediatrics, 2011, 11, 72. | 1.7 | 31 |
| 123 | Some ABCA3 mutations elevate ER stress and initiate apoptosis of lung epithelial cells. Respiratory Research, 2011, 12, 4. | 3.6 | 83 |
| 124 | Fatal neonatal respiratory failure in an infant with congenital hypothyroidism due to haploinsufficiency of the NKX2-1 gene: alteration of pulmonary surfactant homeostasis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2011, 96, F453-F456. | 2.8 | 36 |
| 125 | A CFTR Potentiator in Patients with Cystic Fibrosis and the <i>G551D</i> Mutation. New England Journal of Medicine, 2011, 365, 1663-1672. | 27.0 | 1,920 |
| 126 | Expression, regulation and clinical significance of soluble and membrane CD14 receptors in pediatric inflammatory lung diseases. Respiratory Research, 2010, 11, 32. | 3.6 | 42 |

| # | Article | IF | CITATIONS |
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| 127 | The surfactant lipid transporter ABCA3 is Nâ€ŧerminally cleaved inside LAMP3â€positive vesicles. FEBS Letters, 2010, 584, 4306-4312. | 2.8 | 30 |
| 128 | A non-BRICHOS surfactant protein c mutation disrupts epithelial cell function and intercellular signaling. BMC Cell Biology, 2010, 11, 88. | 3.0 | 19 |
| 129 | Assessment of Surfactant Protein A (SP-A) dependent agglutination. BMC Pulmonary Medicine, 2010, 10, 59. | 2.0 | 5 |
| 130 | Meconium ileus—it is time to act now!. Pediatric Pulmonology, 2010, 45, 949-950. | 2.0 | 1 |
| 131 | Whole-lung lavage in infants and children with pulmonary alveolar proteinosis. Paediatric Anaesthesia, 2010, 20, 1118-1123. | 1.1 | 32 |
| 132 | Longâ€ŧerm pulmonary outcome after meconium ileus in cystic fibrosis. Pediatric Pulmonology, 2009, 44, 1201-1206. | 2.0 | 19 |
| 133 | Incidence and classification of pediatric diffuse parenchymal lung diseases in Germany. Orphanet Journal of Rare Diseases, 2009, 4, 26. | 2.7 | 96 |
| 134 | Surfactant proteins SP-B and SP-C and their precursors in bronchoalveolar lavages from children with acute and chronic inflammatory airway disease. BMC Pulmonary Medicine, 2008, 8, 6. | 2.0 | 24 |
| 135 | TLR Expression on Neutrophils at the Pulmonary Site of Infection: TLR1/TLR2-Mediated Up-Regulation of TLR5 Expression in Cystic Fibrosis Lung Disease. Journal of Immunology, 2008, 181, 2753-2763. | 0.8 | 86 |
| 136 | Deleted in Malignant Brain Tumors 1 (DMBT1) is present in hyaline membranes and modulates surface tension of surfactant. Respiratory Research, 2007, 8, 69. | 3.6 | 12 |
| 137 | Cleavage of CXCR1 on neutrophils disables bacterial killing in cystic fibrosis lung disease. Nature Medicine, 2007, 13, 1423-1430. | 30.7 | 291 |
| 138 | Oxidative damage to surfactant protein D in pulmonary diseases. Free Radical Research, 2006, 40, 419-425. | 3.3 | 32 |
| 139 | Pulmonary TH2 response in Pseudomonas aeruginosa–infected patients with cystic fibrosis. Journal of Allergy and Clinical Immunology, 2006, 117, 204-211. | 2.9 | 172 |
| 140 | Oxidative Changes of Bronchoalveolar Proteins in Cystic Fibrosis. Chest, 2006, 129, 431-437. | 0.8 | 57 |
| 141 | Alteration of the Pulmonary Surfactant System in Full-Term Infants with Hereditary ABCA3 Deficiency. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 571-580. | 5.6 | 140 |
| 142 | Skin Prick Test Reactivity to Supplemental Enzymes in Cystic Fibrosis and Pancreatic Insufficiency. Journal of Pediatric Gastroenterology and Nutrition, 2005, 40, 194-198. | 1.8 | 8 |
| 143 | Agglutination ofPseudomonas aeruginosa by Surfactant Protein D. Pediatric Pulmonology, 2005, 40, 378-384. | 2.0 | 11 |
| 144 | Sequential analysis of surfactant, lung function and inflammation in cystic fibrosis patients. Respiratory Research, 2005, 6, 133. | 3.6 | 31 |

| # | Article | IF | CITATIONS |
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| 145 | Therapeutic lung lavages in children and adults. Respiratory Research, 2005, 6, 138. | 3.6 | 30 |
| 146 | Interstitial lung disease in children – genetic background and associated phenotypes. Respiratory Research, 2005, 6, 32. | 3.6 | 51 |
| 147 | Expression profiles of hydrophobic surfactant proteins in children with diffuse chronic lung disease. Respiratory Research, 2005, 6, 80. | 3.6 | 22 |
| 148 | Pulmonary Surfactant, Lung Function, and Endobronchial Inflammation in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 1000-1005. | 5.6 | 73 |
| 149 | Improvement of Alveolar Glutathione and Lung Function but Not Oxidative State in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 822-828. | 5.6 | 104 |
| 150 | Effect of Treatment with Dornase Alpha on Airway Inflammation in Patients with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 719-725. | 5.6 | 154 |
| 151 | CYTOKINE STIMULATION BYPSEUDOMONAS AERUGINOSA—STRAIN VARIATION AND MODULATION BY PULMONARY SURFACTANT. Experimental Lung Research, 2004, 30, 163-179. | 1.2 | 15 |
| 152 | Exhaled breath condensate. Pediatric Pulmonology, 2004, 37, 14-15. | 2.0 | 3 |
| 153 | Mutation of <i>SFTPC</i> in infantile pulmonary alveolar proteinosis with or without fibrosing lung disease. American Journal of Medical Genetics Part A, 2004, 126A, 18-26. | 2.4 | 121 |
| 154 | Analysis of 40 sporadic or familial neonatal and pediatric cases with severe unexplained respiratory distress: Relationship toSFTPB. American Journal of Medical Genetics Part A, 2003, 119A, 324-339. | 2.4 | 47 |
| 155 | Elemental and ion composition of exhaled AIR condensate in cystic fibrosis. Journal of Cystic Fibrosis, 2003, 2, 136-142. | 0.7 | 23 |
| 156 | Surfactant Protein A and D Differently Regulate the Immune Response to Nonmucoid <i>Pseudomonas aeruginosa</i> and Its Lipopolysaccharide. American Journal of Respiratory Cell and Molecular Biology, 2003, 28, 249-256. | 2.9 | 88 |
| 157 | Respiratory Syncytial Virus and Pulmonary Surfactant. Viral Immunology, 2002, 15, 357-363. | 1.3 | 40 |
| 158 | Surfactant Proteins A and D in Children with Pulmonary Disease due to Gastroesophageal Reflux. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 1546-1550. | 5.6 | 56 |
| 159 | Protein pattern of exhaled breath condensate and saliva. Proteomics, 2002, 2, 690-696. | 2.2 | 72 |
| 160 | Eradication of initial Pseudomonas aeruginosa colonization in patients with cystic fibrosis. European Journal of Medical Research, 2002, 7, 79-80. | 2.2 | 31 |
| 161 | Uptake of a natural surfactant and increased delivery of small organic anions into type II pneumocytes. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L144-L154. | 2.9 | 2 |
| 162 | Reduced proteolysis of surfactant protein A and changes of the bronchoalveolar lavage fluid proteome by inhaled α1-protease inhibitor in cystic fibrosis. Electrophoresis, 2001, 22, 165-171. | 2.4 | 50 |

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| 163 | Pulmonary complications after bone marrow transplantation in children: Twenty-four years of experience in a single pediatric center. Pediatric Pulmonology, 2000, 30, 393-401. | 2.0 | 128 |
| 164 | CompoundSFTPB 1549C?GAA (121ins2) and 457delC heterozygosity in severe congenital lung disease and surfactant protein B (SP-B) deficiency. , 1999, 14, 502-509. | | 48 |
| 165 | Cibacron blue stimulation of surfactant secretion in rat type II pneumocytes. British Journal of Pharmacology, 1992, 106, 373-379. | 5.4 | 2 |
| 166 | Genetic testing in interstitial lung disease: An international survey. Respirology, 0, , . | 2.3 | 10 |