# F Sessions Cole

List of Publications by Year
in descending order



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|---|---|---|---|
| 49 papers | 2,440 citations | 279487 23 h-index | 214527 47 g-index |
| 54 all docs | 54 docs citations | 54 times ranked | 3189 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Behavioral Health Diagnoses in Youth with Gender Dysphoria Compared with Controls: A PEDSnet Study. Journal of Pediatrics, 2022, 241, 147-153.e1. | 0.9 | 17 |
| 2 | Measuring <scp>BMI</scp> change among children and adolescents. Pediatric Obesity, 2022, 17, e12889. | 1.4 | 6 |
| 3 | From karyotypes to precision genomics in 9p deletion and duplication syndromes. Human Genetics and Genomics Advances, 2022, 3, 100081. | 1.0 | 9 |
| 4 | Fetal Tracheal Occlusion for Congenital Diaphragmatic Hernia. New England Journal of Medicine, 2021, 385, 177-178. | 13.9 | 3 |
| 5 | A Longitudinal Comparison of Alternatives to Body Mass Index Z-Scores for Children with Very High Body Mass Indexes. Journal of Pediatrics, 2021, 235, 156-162. | 0.9 | 20 |
| 6 | A Recurrent Gain-of-Function Mutation in CLCN6, Encoding the ClC-6 Clâ¯/H+-Exchanger, Causes Early-Onset Neurodegeneration. American Journal of Human Genetics, 2020, 107, 1062-1077. | 2.6 | 23 |
| 7 | Precise breakpoint detection in a patient with 9pâ€“ syndrome. Journal of Physical Education and Sports Management, 2020, 6, a005348. | 0.5 | 4 |
| 8 | Functional characterization of four ATPâ€binding cassette transporter A3 gene (ABCA3) variants. Human Mutation, 2020, 41, 1298-1307. | 1.1 | 13 |
| 9 | Phenotypic expansion of KMT2Dâ€related disorder: Beyond Kabuki syndrome. American Journal of Medical Genetics, Part A, 2020, 182, 1053-1065. | 0.7 | 23 |
| 10 | Digenic Variants in the FGF21 Signaling Pathway Associated with Severe Insulin Resistance and Pseudoacromegaly. Journal of the Endocrine Society, 2020, 4, bvaa138. | 0.1 | 6 |
| 11 | Phenotype and response to growth hormone therapy in siblings with B4GALT7 deficiency. Bone, 2019, 124, 14-21. | 1.4 | 9 |
| 12 | Functional Assays to Screen and Dissect Genomic Hits. Circulation Genomic and Precision Medicine, 2018, 11, e002178. | 1.6 | 18 |
| 13 | Gene variants of the phosphatidylcholine synthesis pathway do not contribute to RDS inÂthe Chinese population. World Journal of Pediatrics, 2018, 14, 52-56. | 0.8 | 1 |
| 14 | Neonatal Outcomes Differ after Spontaneous and Indicated Preterm Birth. American Journal of Perinatology, 2018, 35, 494-502. | 0.6 | 8 |
| 15 | Bi-allelic POLR3A Loss-of-Function Variants Cause Autosomal-Recessive Wiedemann-Rautenstrauch Syndrome. American Journal of Human Genetics, 2018, 103, 968-975. | 2.6 | 43 |
| 16 | Families as Partners in Hospital Error and Adverse Event Surveillance. JAMA Pediatrics, 2017, 171, 372. | 3.3 | 106 |
| 17 | Differentiation of Human Pluripotent Stem Cells into Functional Lung Alveolar Epithelial Cells. Cell Stem Cell, 2017, 21, 472-488.e10. | 5.2 | 406 |
| 18 | The Genomics of Neonatal Abstinence Syndrome. Frontiers in Pediatrics, 2017, 5, 176. | 0.9 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | ALG1-CDG: Clinical and Molecular Characterization of 39 Unreported Patients. Human Mutation, 2016, 37, 653-660. | 1.1 | 40 |
| 20 | Genetic Factors Contribute to Risk for Neonatal Respiratory Distress Syndrome among Moderately Preterm, Late Preterm, and Term Infants. Journal of Pediatrics, 2016, 172, 69-74.e2. | 0.9 | 14 |
| 21 | Higher Prevalence of Hydroxyurea Use Is Associated with Lower Hospitalization Rate in a Population of Children with Sickle Cell Disease. Blood, 2016, 128, 315-315. | 0.6 | 0 |
| 22 | Sequencing of idiopathic pulmonary fibrosis-related genes reveals independent single gene associations. BMJ Open Respiratory Research, 2014, 1, e000057. | 1.2 | 69 |
| 23 | Congenital Lymphocytic Choriomeningitis Virus. Journal of Child Neurology, 2014, 29, 837-842. | 0.7 | 42 |
| 24 | Genotypeâ€“Phenotype Correlations for Infants and Children with ABCA3 Deficiency. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1538-1543. | 2.5 | 168 |
| 25 | Synonymous ABCA3 Variants Do Not Increase Risk for Neonatal Respiratory Distress Syndrome. Journal of Pediatrics, 2014, 164, 1316-1321.e3. | 0.9 | 6 |
| 26 | An intronic ABCA3 mutation that is responsible for respiratory disease. Pediatric Research, 2012, 71, 633-637. | 1.1 | 46 |
| 27 | Single ABCA3 Mutations Increase Risk for Neonatal Respiratory Distress Syndrome. Pediatrics, 2012, 130, e1575-e1582. | 1.0 | 93 |
| 28 | A method to determine the kinetics of multiple proteins in human infants with respiratory distress syndrome. Analytical and Bioanalytical Chemistry, 2012, 403, 2397-2402. | 1.9 | 4 |
| 29 | NIH Consensus Development Conference Statement: Inhaled Nitric-Oxide Therapy for Premature Infants. Pediatrics, 2011, 127, 363-369. | 1.0 | 183 |
| 30 | Measurement of Human Surfactant Protein-B Turnover in Vivo from Tracheal Aspirates Using Targeted Proteomics. Analytical Chemistry, 2010, 82, 2561-2567. | 3.2 | 19 |
| 31 | NIH consensus development conference: Inhaled nitric oxide therapy for premature infants. NIH Consensus and State-of-the-science Statements, 2010, 27, 1-34. | 7.0 | 39 |
| 32 | Developmental and Genetic Regulation of Human Surfactant Protein B in vivo. Neonatology, 2009, 95, 117-124. | 0.9 | 24 |
| 33 | Inherited Surfactant Deficiency Caused by Uniparental Disomy of Rare Mutations in the Surfactant Protein-B and ATP Binding Cassette, Subfamily A, Member 3 Genes. Journal of Pediatrics, 2009, 155, 854-859.e1. | 0.9 | 34 |
| 34 | Quantification of rare allelic variants from pooled genomic DNA. Nature Methods, 2009, 6, 263-265. | 9.0 | 136 |
| 35 | Recombination as a mechanism for sporadic mutation in the surfactant proteinâ€C gene. Pediatric Pulmonology, 2008, 43, 443-450. | 1.0 | 11 |
| 36 | Population and Disease-Based Prevalence of the Common Mutations Associated With Surfactant Deficiency. Pediatric Research, 2008, 63, 645-649. | 1.1 | 94 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Comprehensive Genetic Variant Discovery in the Surfactant Protein B Gene. Pediatric Research, 2007, 62, 170-175. | 1.1 | 15 |
| 38 | Genetic Disorders of Surfactant Proteins. Neonatology, 2007, 91, 311-317. | 0.9 | 113 |
| 39 | A major deletion in the surfactant proteinâ€B gene causing lethal respiratory distress. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 516-520. | 0.7 | 30 |
| 40 | Long-term outcomes after infant lung transplantation for surfactant protein B deficiency related to other causes of respiratory failure. Journal of Pediatrics, 2006, 149, 548-553. | 0.9 | 62 |
| 41 | Genetic variant characterization in intron 4 of the surfactant protein B gene. Human Mutation, 2005, 26, 494-495. | 1.1 | 24 |
| 42 | Immunology of the Fetus and Newborn. , 2005, , 447-474. | | 0 |
| 43 | Viral Infections of the Fetus and Newborn. , 2005, , 495-529. | | 1 |
| 44 | Genetic Disorders of Neonatal Respiratory Function. Pediatric Research, 2001, 50, 157-162. | 1.1 | 82 |
| 45 | Population-Based Screening for Rare Mutations: High-Throughput DNA Extraction and Molecular Amplification from Guthrie Cards. Pediatric Research, 2001, 50, 666-668. | 1.1 | 56 |
| 46 | Population-Based Estimates of Surfactant Protein B Deficiency. Pediatrics, 2000, 105, 538-541. | 1.0 | 77 |
| 47 | The Influence of the Wider Use of Surfactant Therapy on Neonatal Mortality among Blacks and Whites. New England Journal of Medicine, 1996, 334, 1635-1641. | 13.9 | 100 |
| 48 | Surfactant protein B deficiency: Antenatal diagnosis and prospective treatment with surfactant replacement. Journal of Pediatrics, 1994, 125, 356-361. | 0.9 | 121 |
| 49 | Position for Lumbar Punctures. Pediatrics, 1992, 89, 976-976. | 1.0 | 2 |