Lawrence M Nogee

List of Publications by Year
in descending order

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92	8,515	47006 47	58581 82
papers	citations	h-index	g-index

111	111	111	4276
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biallelic variants of ATP13A3 cause dose-dependent childhood-onset pulmonary arterial hypertension characterised by extreme morbidity and mortality. Journal of Medical Genetics, 2022, 59, 906-911.	3.2	22
2	Accurate assignment of disease liability to genetic variants using only population data. Genetics in Medicine, 2022, 24, 87-99.	2.4	4
3	First Steps toward Personalized Therapies for ABCA3 Deficiency. American Journal of Respiratory Cell and Molecular Biology, 2022, 66, 349-350.	2.9	2
4	Child Interstitial Lung Disease in an Infant with Surfactant Protein C Dysfunction due to c.202G>T Variant (p.V68F). Lung, 2022, 200, 67-71.	3.3	1
5	Community-Onset Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Young Infants: A Systematic Review. Journal of Pediatrics, 2021, 228, 94-100.e3.	1.8	32
6	Genetic Testing for Neonatal Respiratory Disease. Children, 2021, 8, 216.	1.5	5
7	Genetic testing for rare pediatric lung disorders: The promise and the pitfalls. Pediatric Investigation, 2020, 4, 59-60.	1.4	0
8	A lung tropic AAV vector improves survival in a mouse model of surfactant B deficiency. Nature Communications, 2020, 11, 3929.	12.8	37
9	The past and future of genetics in pulmonary disease: You can teach an old dog new tricks. Pediatric Pulmonology, 2020, 55, 1789-1793.	2.0	3
10	The common K333Q polymorphism in long-chain acyl-CoA dehydrogenase (LCAD) reduces enzyme stability and function. Molecular Genetics and Metabolism, 2020, 131, 83-89.	1.1	7
11	Neonatal respiratory failure due to novel compound heterozygous mutations in the ABCA3 lipid transporter. Journal of Physical Education and Sports Management, 2020, 6, a005074.	1.2	4
12	Lung Diseases Associated With Disruption of Pulmonary Surfactant Homeostasis. , 2019, , 836-849.e5.		1
13	Genetic causes of surfactant protein abnormalities. Current Opinion in Pediatrics, 2019, 31, 330-339.	2.0	37
14	Current Status and Future Opportunities in Lung Precision Medicine Research with a Focus on Biomarkers. An American Thoracic Society/National Heart, Lung, and Blood Institute Research Statement. American Journal of Respiratory and Critical Care Medicine, 2018, 198, e116-e136.	5.6	49
15	Diagnosis of Primary Ciliary Dyskinesia. An Official American Thoracic Society Clinical Practice Guideline. American Journal of Respiratory and Critical Care Medicine, 2018, 197, e24-e39.	5.6	285
16	Interstitial lung disease in newborns. Seminars in Fetal and Neonatal Medicine, 2017, 22, 227-233.	2.3	75
17	Delayed Presentation and Prolonged Survival of a Child with Surfactant Protein B Deficiency. Journal of Pediatrics, 2017, 190, 268-270.e1.	1.8	14
18	Premature Identical Twin Neonates With Sleep Apnea. Clinical Pediatrics, 2017, 56, 1075-1078.	0.8	0

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19	A novel surfactant protein C gene mutation associated with progressive respiratory failure in infancy. Pediatric Pulmonology, 2017, 52, 57-68.	2.0	30
20	Genetics and Physiology of Surfactant Protein Deficiencies. , 2017, , 843-854.e2.		1
21	Pulmonary Neuroendocrine Cell Hyperplasia Associated with Surfactant Protein C Gene Mutation. Case Reports in Pulmonology, 2017, 2017, 1-6.	0.3	9
22	Childhood interstitial lung diseases in immunocompetent children in Australia and New Zealand: a decadeâ€™s experience. Orphanet Journal of Rare Diseases, 2017, 12, 133.	2.7	35
23	Surfactant During Lung Development. , 2016, , 141-163.		0
24	Persistent Lung Disease in Adults with NKX2.1 Mutation and Familial Neuroendocrine Cell Hyperplasia of Infancy. Annals of the American Thoracic Society, 2016, 13, 1299-1304.	3.2	30
25	A disorder of surfactant metabolism without identified genetic mutations. Italian Journal of Pediatrics, 2015, 41, 93.	2.6	5
26	The Expanded Spectrum of Genetic Surfactant Dysfunction Disorders. Clinical Pulmonary Medicine, 2014, 21, 16-23.	0.3	1
27	Genotypeâ€“Phenotype Correlations for Infants and Children with ABCA3 Deficiency. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1538-1543.	5.6	168
28	Natural history of five children with surfactant protein C mutations and interstitial lung disease. Pediatric Pulmonology, 2014, 49, 1097-1105.	2.0	61
29	An Official American Thoracic Society Clinical Practice Guideline: Classification, Evaluation, and Management of Childhood Interstitial Lung Disease in Infancy. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 376-394.	5.6	359
30	Candidate Gene Analysis of the Surfactant Protein D Gene in Pediatric Diffuse Lung Disease. Journal of Pediatrics, 2013, 163, 1778-1780.	1.8	14
31	Large ABCA3 and SFTPC Deletions Resulting in Lung Disease. Annals of the American Thoracic Society, 2013, 10, 602-607.	3.2	24
32	A Mutation in TTF1 / NKX2.1 Is Associated With Familial Neuroendocrine Cell Hyperplasia of Infancy. Chest, 2013, 144, 1199-1206.	0.8	74
33	Heterogeneous Pulmonary Phenotypes Associated With Mutations in the Thyroid Transcription Factor Gene NKX2-1. Chest, 2013, 144, 794-804.	0.8	151
34	An intronic ABCA3 mutation that is responsible for respiratory disease. Pediatric Research, 2012, 71, 633-637.	2.3	46
35	Single ABCA3 Mutations Increase Risk for Neonatal Respiratory Distress Syndrome. Pediatrics, 2012, 130, e1575-e1582.	2.1	93
36	Lung Diseases Associated with Disruption of Pulmonary Surfactant Homeostasis. , 2012, , 810-821.		0

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37	High-resolution structure of a BRICHOS domain and its implications for anti-amyloid chaperone activity on lung surfactant protein C. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2325-2329.	7.1	108
38	Surfactant Dysfunction. Paediatric Respiratory Reviews, 2011, 12, 223-229.	1.8	74
39	Etiology of Bronchopulmonary Dysplasia: Before Birth. Pediatric, Allergy, Immunology, and Pulmonology, 2011, 24, 21-25.	0.8	2
40	Genetics and Physiology of Surfactant Protein Deficiencies. , 2011, , 1168-1180.		0
41	Fatal Familial Lung Disease Caused by ABCA3 Deficiency without Identified ABCA3 Mutations. Journal of Pediatrics, 2010, 157, 62-68.	1.8	20
42	Hereditary Pulmonary Alveolar Proteinosis. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 1292-1304.	5.6	151
43	Genetic Basis of Children's Interstitial Lung Disease. Pediatric, Allergy, Immunology, and Pulmonology, 2010, 23, 15-24.	0.8	73
44	Surfactant Deficiency Disorders: SP-B and ABCA3. , 2010, , 247-265.		1
45	Genetic Disorders of Surfactant Dysfunction. Pediatric and Developmental Pathology, 2009, 12, 253-274.	1.0	221
46	Recombination as a mechanism for sporadic mutation in the surfactant proteinâ€C gene. Pediatric Pulmonology, 2008, 43, 443-450.	2.0	11
47	Usual Interstitial Pneumonia in an Adolescent With ABCA3 Mutations*. Chest, 2008, 134, 192-195.	0.8	108
48	Population and Disease-Based Prevalence of the Common Mutations Associated With Surfactant Deficiency. Pediatric Research, 2008, 63, 645-649.	2.3	94
49	Familial pulmonary alveolar proteinosis caused by mutations in CSF2RA . Journal of Experimental Medicine, 2008, 205, 2703-2710.	8.5	275
50	Genetic Abnormalities of Surfactant Metabolism. Molecular Pathology Library, 2008, , 590-606.	0.1	0
51	Heterozygosity for ABCA3 Mutations Modifies the Severity of Lung Disease Associated with a Surfactant Protein C Gene (SFTPC) Mutation. Pediatric Research, 2007, 62, 176-179.	2.3	122
52	Genetic Disorders of Surfactant Proteins. Neonatology, 2007, 91, 311-317.	2.0	113
53	Diffuse Lung Disease in Young Children. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 1120-1128.	5.6	443
54	Novel mutations in the gene encoding ATP binding cassette protein member A3 (ABCA3) resulting in fatal neonatal lung disease. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 185-190.	1.5	35

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55	Unexplained Neonatal Respiratory Distress Due to Congenital Surfactant Deficiency. Journal of Pediatrics, 2007, 150, 649-653.e1.	1.8	77
56	Defects in Surfactant Synthesis: Clinical Implications. Pediatric Clinics of North America, 2006, 53, 911-927.	1.8	10
57	ABCA3 Deficiency: Neonatal Respiratory Failure and Interstitial Lung Disease. Seminars in Perinatology, 2006, 30, 327-334.	2.5	69
58	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.	1.8	62
59	Persistent tachypnea and hypoxia in a 3-month-old term infant. Journal of Pediatrics, 2006, 149, 702-706.e1.	1.8	20
60	Genetics of pediatric interstitial lung disease. Current Opinion in Pediatrics, 2006, 18, 287-292.	2.0	49
61	Genetically Engineered Mice in Understanding the Basis of Neonatal Lung Disease. Seminars in Perinatology, 2006, 30, 341-349.	2.5	7
62	Genetic Causes of Surfactant Deficiency. , 2006, , 359-367.		1
63	ABCA3 Mutations Associated with Pediatric Interstitial Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 1026-1031.	5.6	290
64	A common mutation in the surfactant protein C gene associated with lung disease. Journal of Pediatrics, 2005, 146, 370-375.	1.8	171
65	ABCA3Gene Mutations in Newborns with Fatal Surfactant Deficiency. New England Journal of Medicine, 2004, 350, 1296-1303.	27.0	621
66	Progressive Lung Disease and Surfactant Dysfunction with a Deletion in Surfactant Protein C Gene. American Journal of Respiratory Cell and Molecular Biology, 2004, 30, 771-776.	2.9	114
67	N-Terminally Extended Surfactant Protein (SP) C Isolated from SP-B-Deficient Children Has Reduced Surface Activity and Inhibited Lipopolysaccharide Binding. Biochemistry, 2004, 43, 3891-3898.	2.5	36
68	Genetic Mechanisms of Surfactant Deficiency. Neonatology, 2004, 85, 314-318.	2.0	63
69	Alterations in SP-B and SP-C Expression in Neonatal Lung Disease. Annual Review of Physiology, 2004, 66, 601-623.	13.1	189
70	Genetics and Physiology of Surfactant Protein Deficiencies. , 2004, , 1085-1093.		0
71	Expression of a Human Surfactant Protein C Mutation Associated with Interstitial Lung Disease Disrupts Lung Development in Transgenic Mice. Journal of Biological Chemistry, 2003, 278, 52739-52746.	3.4	136
72	Abnormal Expression of Surfactant Protein C and Lung Disease. American Journal of Respiratory Cell and Molecular Biology, 2002, 26, 641-644.	2.9	44

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73	Mutations in the Surfactant Protein C Gene Associated With Interstitial Lung Disease. Chest, 2002, 121, 20S-21S.	0.8	176
74	Genetic Disorders of Neonatal Respiratory Function. Pediatric Research, 2001, 50, 157-162.	2.3	82
75	Surfactant protein deficiency in familial interstitial lung disease. Journal of Pediatrics, 2001, 139, 85-92.	1.8	139
76	Use of Capnography in the Delivery Room for Assessment of Endotracheal Tube Placement. Journal of Perinatology, 2001, 21, 284-287.	2.0	126
77	A Mutation in the Surfactant Protein C Gene Associated with Familial Interstitial Lung Disease. New England Journal of Medicine, 2001, 344, 573-579.	27.0	834
78	Population-Based Screening for Rare Mutations: High-Throughput DNA Extraction and Molecular Amplification from Guthrie Cards. Pediatric Research, 2001, 50, 666-668.	2.3	56
79	Population-Based Estimates of Surfactant Protein B Deficiency. Pediatrics, 2000, 105, 538-541.	2.1	77
80	RECURRENT FAMILIAL NEONATAL DEATHS: HEREDITARY SURFACTANT PROTEIN B DEFICIENCY. American Journal of Perinatology, 2000, Volume 17, 219-224.	1.4	19
81	Prolonged Survival in Hereditary Surfactant Protein B (SP-B) Deficiency Associated with a Novel Splicing Mutation. Pediatric Research, 2000, 48, 275-282.	2.3	108
82	Pulmonary Surfactant Metabolism in Infants Lacking Surfactant Protein B. American Journal of Respiratory Cell and Molecular Biology, 2000, 22, 380-391.	2.9	87
83	Genetics of the hydrophobic surfactant proteins. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1998, 1408, 323-333.	3.8	54
84	Transient surfactant protein B deficiency in a term infant with severe respiratory failure. Journal of Pediatrics, 1998, 132, 244-248.	1.8	71
85	Surfactant Protein-B Deficiency. Chest, 1997, 111, 129S-135S.	0.8	46
86	Lung transplantation for treatment of infants with surfactant protein B deficiency. Journal of Pediatrics, 1997, 130, 231-239.	1.8	169
87	Pathophysiology and Treatment of Surfactant Protein-B Deficiency. Neonatology, 1995, 67, 18-31.	2.0	49
88	Surfactant protein B deficiency: Antenatal diagnosis and prospective treatment with surfactant replacement. Journal of Pediatrics, 1994, 125, 356-361.	1.8	121
89	Molecular and phenotypic variability in the congenital alveolar proteinosis syndrome associated with inherited surfactant protein B deficiency. Journal of Pediatrics, 1994, 125, 43-50.	1.8	124
90	Deficiency of Pulmonary Surfactant Protein B in Congenital Alveolar Proteinosis. New England Journal of Medicine, 1993, 328, 406-410.	27.0	596

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91	Increased Expression of Pulmonary Surfactant Proteins in Oxygen-exposed Rats. American Journal of Respiratory Cell and Molecular Biology, 1991, 4, 102-107.	2.9	70
92	Genetic Basis of Childrenâ€™s Interstitial Lung Disease. Pediatric, Allergy, Immunology, and Pulmonology, 0, , 110525163459060.	0.8	0