Gail H Deutsch

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2668061/publications.pdf

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57	3,816	236925	149698
papers	citations	25 h-index	56 g-index

60	60	60	7035
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Histopathology and ultrastructural findings of fatal COVID-19 infections in Washington State: a case series. Lancet, The, 2020, 396, 320-332.	13.7	678
2	In vitro generation of human pluripotent stem cell derived lung organoids. ELife, 2015, 4, .	6.0	605
3	Diffuse Lung Disease in Young Children. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 1120-1128.	5.6	443
4	Pulmonary neuroendocrine cells amplify allergic asthma responses. Science, 2018, 360, .	12.6	278
5	LungMAP: The Molecular Atlas of Lung Development Program. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L733-L740.	2.9	162
6	Clinical characteristics of 46 pregnant women with a severe acute respiratory syndrome coronavirus 2 infection in Washington State. American Journal of Obstetrics and Gynecology, 2020, 223, 911.e1-911.e14.	1.3	160
7	Emergent high fatality lung disease in systemic juvenile arthritis. Annals of the Rheumatic Diseases, 2019, 78, 1722-1731.	0.9	122
8	Characterization of the immune microenvironment of diffuse intrinsic pontine glioma: implications for development of immunotherapy. Neuro-Oncology, 2019, 21, 83-94.	1.2	108
9	Neuroendocrine Cell Distribution and Frequency Distinguish Neuroendocrine Cell Hyperplasia of Infancy From Other Pulmonary Disorders. Chest, 2011, 139, 1060-1071.	0.8	107
10	Complex Compound Inheritance of Lethal Lung Developmental Disorders Due to Disruption of the TBX-FGF Pathway. American Journal of Human Genetics, 2019, 104, 213-228.	6.2	90
11	A Mutation in TTF1 / NKX2.1 Is Associated With Familial Neuroendocrine Cell Hyperplasia of Infancy. Chest, 2013, 144, 1199-1206.	0.8	74
12	Diffuse Lung Disease in Biopsied Children 2 to 18 Years of Age. Application of the chILD Classification Scheme. Annals of the American Thoracic Society, 2015, 12, 1498-1505.	3.2	74
13	A census of the lung: CellCards from LungMAP. Developmental Cell, 2022, 57, 112-145.e2.	7.0	67
14	Histologic Resolution of Pulmonary Interstitial Glycogenosis. Pediatric and Developmental Pathology, 2009, 12, 475-480.	1.0	53
15	Islet Interleukin-1Î² Immunoreactivity Is an Early Feature of Cystic Fibrosis That May Contribute to Î²-Cell Failure. Diabetes Care, 2018, 41, 823-830.	8.6	52
16	Genetically Engineered Macrophages: A Potential Platform for Cancer Immunotherapy. Human Gene Therapy, 2017, 28, 200-215.	2.7	51
17	Severe delayed hypersensitivity reactions to IL-1 and IL-6 inhibitors link to common HLA-DRB1*15 alleles. Annals of the Rheumatic Diseases, 2022, 81, 406-415.	0.9	49
18	Clinical, Histopathological, and Molecular Diagnostics in Lethal Lung Developmental Disorders. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1093-1101.	5.6	47

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19	Comprehensive anatomic ontologies for lung development: A comparison of alveolar formation and maturation within mouse and human lung. Journal of Biomedical Semantics, 2019, 10, 18.	1.6	45
20	Pulmonary interstitial glycogenosis: words of caution. Pediatric Radiology, 2010, 40, 1471-1475.	2.0	38
21	Dissociation, cellular isolation, and initial molecular characterization of neonatal and pediatric human lung tissues. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L576-L583.	2.9	36
22	The Impact of Rapid Exome Sequencing on Medical Management of Critically Ill Children. Journal of Pediatrics, 2020, 226, 202-212.e1.	1.8	35
23	Epithelial-Derived Inflammation Disrupts Elastin Assembly and Alters Saccular Stage Lung Development. American Journal of Pathology, 2016, 186, 1786-1800.	3.8	32
24	Cell type-resolved human lung lipidome reveals cellular cooperation in lung function. Scientific Reports, 2018, 8, 13455.	3.3	31
25	A Shared Pattern of Î²-Catenin Activation in Bronchopulmonary Dysplasia and Idiopathic Pulmonary Fibrosis. American Journal of Pathology, 2018, 188, 853-862.	3.8	29
26	Approaching Clinical Trials in Childhood Interstitial Lung Disease and Pediatric Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1219-1227.	5.6	29
27	NKG2D ligand expression in pediatric brain tumors. Cancer Biology and Therapy, 2016, 17, 1253-1265.	3.4	26
28	Identification of Distinct Inflammatory Programs and Biomarkers in Systemic Juvenile Idiopathic Arthritis and Related Lung Disease by Serum Proteome Analysis. Arthritis and Rheumatology, 2022, 74, 1271-1283.	5.6	24
29	Proteome analysis of mast cell releasates reveals a role for chymase in the regulation of coagulation factor XIIIA levels via proteolytic degradation. Journal of Allergy and Clinical Immunology, 2017, 139, 323-334.	2.9	23
30	Sox17 Regulates Insulin Secretion in the Normal and Pathologic Mouse Î² Cell. PLoS ONE, 2014, 9, e104675.	2.5	23
31	Diffuse Idiopathic Pulmonary Neuroendocrine Cell Hyperplasia and Neuroendocrine Hyperplasia of Infancy. Clinics in Chest Medicine, 2016, 37, 579-587.	2.1	20
32	In Niemann-Pick C1 mouse models, glial-only expression of the normal gene extends survival much further than do changes in genetic background or treatment with hydroxypropyl-beta-cyclodextrin. Gene, 2018, 643, 117-123.	2.2	17
33	Identification of a deletion containing TBX4 in a neonate with acinar dysplasia by rapid exome sequencing. American Journal of Medical Genetics, Part A, 2019, 179, 842-845.	1.2	15
34	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
35	Excess neuropeptides in lung signal through endothelial cells to impair gas exchange. Developmental Cell, 2022, 57, 839-853.e6.	7.0	14
36	Effects of tumor grade and dexamethasone on myeloid cells in patients with glioma. OncoImmunology, 2018, 7, e1507668.	4.6	12

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37	Oral manifestations as the first presenting sign of Crohn's disease in a pediatric patient. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	1.2	11
38	Lung disease manifestations in Down Syndrome. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L892-L899.	2.9	11
39	Prenatal histological, cellular, and molecular anomalies in <scp>trisomy</scp> 21 lung. Journal of Pathology, 2021, 255, 41-51.	4.5	10
40	Complete Unique Genome Sequence, Expression Profile, and Salivary Gland Tissue Tropism of the Herpesvirus 7 Homolog in Pigtailed Macaques. Journal of Virology, 2016, 90, 6657-6674.	3.4	9
41	An Algorithmic Approach to Complex Fetal Abdominal Wall Defects. American Journal of Roentgenology, 2020, 214, 218-231.	2.2	9
42	Proteomic Analysis of Human Lung Development. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 208-218.	5.6	9
43	Full-Length Isoforms of Kaposi's Sarcoma-Associated Herpesvirus Latency-Associated Nuclear Antigen Accumulate in the Cytoplasm of Cells Undergoing the Lytic Cycle of Replication. Journal of Virology, 2017, 91, .	3.4	8
44	Genotypeâ€“phenotype correlation in two Polish neonates with alveolar capillary dysplasia. BMC Pediatrics, 2020, 20, 320.	1.7	7
45	Genotypeâ€“Phenotype Correlation of Tracheal Cartilaginous Sleeves and Fgfr2 Mutations in Mice. Laryngoscope, 2021, 131, E1349-E1356.	2.0	7
46	Extensive macrophage accumulation in young and old Niemannâ€“Pick C1 model mice involves the alternative, M2, activation pathway and inhibition of macrophage apoptosis. Gene, 2016, 578, 242-250.	2.2	6
47	A pilot study of direct delivery of hydroxypropyl-beta-cyclodextrin to the lung by the nasal route in a mouse model of Niemann-Pick C1 disease: motor performance is unaltered and lung disease is worsened. Journal of Applied Genetics, 2018, 59, 187-191.	1.9	6
48	Multimodality Imaging Evaluation of Fetal Spine Anomalies with Postnatal Correlation. Radiographics, 2021, 41, 2176-2192.	3.3	6
49	Interstitial lung disease in children with Rubinsteinâ€Taybi syndrome. Pediatric Pulmonology, 2022, 57, 264-272.	2.0	5
50	Identification and Characterization of Cellular Heterogeneity within Human Late Developmental Stage Dissociated Lung by CITEâ€Seq. FASEB Journal, 2019, 33, 847.5.	0.5	4
51	Imaging Review of Obstetric Sequelae of Maternal Diabetes Mellitus. Radiographics, 2022, 42, 302-319.	3.3	4
52	Tyrosine kinaseâ€altered spindle cell neoplasms with <scp>EGFR</scp> internal tandem duplications. Genes Chromosomes and Cancer, 2022, 61, 616-621.	2.8	4
53	Pediatric Cystic Lung Lesions. Surgical Pathology Clinics, 2020, 13, 643-655.	1.7	3
54	Bronchopulmonary Dysplasia and Pulmonary Hypertension. The Role of Smooth Muscle adh5. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 70-80.	2.9	3

#	Article	IF	Citations
55	Do paternal deletions involving the FOXF1 locus on chromosome 16q24.1 manifest with more severe non-lung anomalies?. European Journal of Medical Genetics, 2022, 65, 104519.	1.3	3
56	Mast cell surfaceome characterization reveals CD98 heavy chain is critical for optimal cell function. Journal of Allergy and Clinical Immunology, 2021, , .	2.9	2
57	Metastatic cellular neurothekeoma in childhood. International Journal of Pediatric Otorhinolaryngology, 2019, 119, 86-88.	1.0	1