

Kathryn A Wikenheiser-Brokamp

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,423
citations

394421

19
h-index

345221

36
g-index

41
all docs

41
docs citations

41
times ranked

2117
citing authors

#	ARTICLE	IF	CITATIONS
1	Canonical Wnt Signaling Ameliorates Aging of Intestinal Stem Cells. <i>Cell Reports</i> , 2017, 18, 2608-2621.	6.4	172
2	Diffuse Cystic Lung Disease. Part I. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 1354-1366.	5.6	154
3	Systemic Juvenile Idiopathic Arthritis-Associated Lung Disease: Characterization and Risk Factors. <i>Arthritis and Rheumatology</i> , 2019, 71, 1943-1954.	5.6	124
4	Diffuse Cystic Lung Disease. Part II. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 17-29.	5.6	117
5	Binary pan-cancer classes with distinct vulnerabilities defined by pro- or anti-cancer YAP/TEAD activity. <i>Cancer Cell</i> , 2021, 39, 1115-1134.e12.	16.8	86
6	A census of the lung: CellCards from LungMAP. <i>Developmental Cell</i> , 2022, 57, 112-145.e2.	7.0	67
7	Lymphangiomyomatosis: New Concepts in Pathogenesis, Diagnosis, and Treatment. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2012, 33, 486-497.	2.1	65
8	The Pediatric Cell Atlas: Defining the Growth Phase of Human Development at Single-Cell Resolution. <i>Developmental Cell</i> , 2019, 49, 10-29.	7.0	57
9	Modeling pulmonary alveolar microlithiasis by epithelial deletion of the Npt2b sodium phosphate cotransporter reveals putative biomarkers and strategies for treatment. <i>Science Translational Medicine</i> , 2015, 7, 313ra181.	12.4	44
10	TGF β 2 signaling inhibits goblet cell differentiation via SPDEF in conjunctival epithelium. <i>Development (Cambridge)</i> , 2014, 141, 4628-4639.	2.5	40
11	Neonatal Lung Disease Associated with TBX4 Mutations. <i>Journal of Pediatrics</i> , 2019, 206, 286-292.e1.	1.8	37
12	Vitamin D Deficiency and Reduced Lung Function in Connective Tissue-Associated Interstitial Lung Diseases. <i>Chest</i> , 2011, 139, 353-360.	0.8	34
13	Utility of [18 F]2-Fluoro-2-Deoxyglucose-PET in Sporadic and Tuberous Sclerosis-Associated Lymphangiomyomatosis. <i>Chest</i> , 2009, 136, 926-933.	0.8	33
14	Secretory phospholipase A2-IIa upregulates HER/HER2-elicited signaling in lung cancer cells. <i>International Journal of Oncology</i> , 2014, 45, 978-984.	3.3	30
15	Overcoming Pluripotent Stem Cell Dependence on the Repair of Endogenous DNA Damage. <i>Stem Cell Reports</i> , 2016, 6, 44-54.	4.8	29
16	High-Risk Human Papillomavirus E6 Protein Promotes Reprogramming of Fanconi Anemia Patient Cells through Repression of p53 but Does Not Allow for Sustained Growth of Induced Pluripotent Stem Cells. <i>Journal of Virology</i> , 2014, 88, 11315-11326.	3.4	25
17	The EYA3 tyrosine phosphatase activity promotes pulmonary vascular remodeling in pulmonary arterial hypertension. <i>Nature Communications</i> , 2019, 10, 4143.	12.8	24
18	Disease-associated KIF3A variants alter gene methylation and expression impacting skin barrier and atopic dermatitis risk. <i>Nature Communications</i> , 2020, 11, 4092.	12.8	24

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19	MAPK mutations and cigarette smoke promote the pathogenesis of pulmonary Langerhans cell histiocytosis. <i>JCI Insight</i> , 2020, 5, .	5.0	24
20	Diffuse Cystic Lung Disease as the Presenting Manifestation of Sjögren Syndrome. <i>Annals of the American Thoracic Society</i> , 2016, 13, 371-375.	3.2	22
21	NK cell activating receptor ligand expression in lymphangiomyomatosis is associated with lung function decline. <i>JCI Insight</i> , 2016, 1, e87270.	5.0	21
22	Pulmonary alveolar microlithiasis. <i>European Respiratory Review</i> , 2020, 29, 200024.	7.1	19
23	IFN- γ is essential for alveolar macrophage-driven pulmonary inflammation in macrophage activation syndrome. <i>JCI Insight</i> , 2021, 6, .	5.0	18
24	Dek overexpression in murine epithelia increases overt esophageal squamous cell carcinoma incidence. <i>PLoS Genetics</i> , 2018, 14, e1007227.	3.5	17
25	Smoking-Related Diffuse Cystic Lung Disease. <i>Chest</i> , 2018, 154, e31-e35.	0.8	15
26	Diffuse Cystic Lung Diseases. <i>Respiratory Care</i> , 2020, 65, 111-126.	1.6	15
27	Tuberin Regulates Prostaglandin Receptor-Mediated Viability, via Rheb, in mTORC1-Hyperactive Cells. <i>Molecular Cancer Research</i> , 2017, 15, 1318-1330.	3.4	14
28	TRP53 Mutants Drive Neuroendocrine Lung Cancer Through Loss-of-Function Mechanisms with Gain-of-Function Effects on Chemotherapy Response. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2913-2926.	4.1	13
29	To treat or not to treat: CFTR modulators after lung transplantation. <i>Pediatric Transplantation</i> , 2021, 25, e14007.	1.0	12
30	The Protein Tyrosine Phosphatase Activity of Eyes Absent Contributes to Tumor Angiogenesis and Tumor Growth. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 1659-1669.	4.1	11
31	Patient-Derived Organotypic Epithelial Rafts Model Phenotypes in Juvenile-Onset Recurrent Respiratory Papillomatosis. <i>Viruses</i> , 2021, 13, 68.	3.3	11
32	Inherited DNA Repair Defects Disrupt the Structure and Function of Human Skin. <i>Cell Stem Cell</i> , 2021, 28, 424-435.e6.	11.1	10
33	Hypereosinophilic syndrome in the differential diagnosis of pulmonary infiltrates with eosinophilia. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 121, 179-185.	1.0	7
34	HPV Strain Predicts Severity of Juvenile-Onset Recurrent Respiratory Papillomatosis with Implications for Disease Screening. <i>Cancers</i> , 2021, 13, 2556.	3.7	7
35	Cystic Fibrosis Human Organs-on-a-Chip. <i>Micromachines</i> , 2021, 12, 747.	2.9	7
36	Autoimmune pulmonary alveolar proteinosis: a discrepancy between symptoms and CT findings. <i>Lancet, The</i> , 2021, 398, e7.	13.7	6

#	ARTICLE	IF	CITATIONS
37	Enhancing Pediatric Fellows' Research Training: Development of an Office of Pediatric Clinical Fellowships. <i>Journal of Pediatrics</i> , 2015, 167, 506-507.e1.	1.8	4
38	Neonatal respiratory failure due to novel compound heterozygous mutations in the ABCA3 lipid transporter. <i>Journal of Physical Education and Sports Management</i> , 2020, 6, a005074.	1.2	4
39	Directed differentiation of human pluripotent stem cells into epidermal stem and progenitor cells. <i>Molecular Biology Reports</i> , 2021, 48, 6213-6222.	2.3	4
40	Inducible Loss of the Fanconi Anemia Pathway in iPSC Causes Rapid Cell Cycle Arrest and Apoptosis through ATM/ATR and p53 Signaling. <i>Blood</i> , 2014, 124, 3528-3528.	1.4	0
41	Pulmonary lymphoproliferative disorders in children: a practical review. <i>Pediatric Radiology</i> , 2022, , 1.	2.0	0