

Carla F Kim

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

6,504
citations

109321

35
h-index

149698

56
g-index

60
all docs

60
docs citations

60
times ranked

10783
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Smad4</i> Inactivation Promotes Lineage-Specific Transformation and Early Metastatic Features in the Lung. <i>Cancer Discovery</i> , 2022, 12, 562-585.	9.4	48
2	Air-liquid interface culture promotes maturation and allows environmental exposure of pluripotent stem cell-derived alveolar epithelium. <i>JCI Insight</i> , 2022, 7, .	5.0	17
3	Comparison of Transplantation of Lung Organoid Cell Types: One Size Does Not Fit All. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 340-343.	2.9	0
4	Progenitor potential of lung epithelial organoid cells in a transplantation model. <i>Cell Reports</i> , 2022, 39, 110662.	6.4	26
5	Alveolar progenitor cells and the origin of lung cancer. <i>Journal of Internal Medicine</i> , 2021, 289, 629-635.	6.0	43
6	Adult mouse intralobar airway stem cells. , 2021, , 84-98.		4
7	The aging lung: Physiology, disease, and immunity. <i>Cell</i> , 2021, 184, 1990-2019.	28.9	175
8	SARS-CoV-2 infection of primary human lung epithelium for COVID-19 modeling and drug discovery. <i>Cell Reports</i> , 2021, 35, 109055.	6.4	186
9	National Heart, Lung, and Blood Institute and Building Respiratory Epithelium and Tissue for Health (BREATH) Consortium Workshop Report: Moving Forward in Lung Regeneration. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 22-29.	2.9	2
10	Genomic and evolutionary classification of lung cancer in never smokers. <i>Nature Genetics</i> , 2021, 53, 1348-1359.	21.4	81
11	Lung Cancer Stem Cells and Their Clinical Implications. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, , a041270.	6.2	5
12	Adult stem cells and regenerative medicine—a symposium report. <i>Annals of the New York Academy of Sciences</i> , 2020, 1462, 27-36.	3.8	43
13	May the (Mechanical) Force Be with AT2. <i>Cell</i> , 2020, 180, 20-22.	28.9	52
14	Organoids Model Transcriptional Hallmarks of Oncogenic KRAS Activation in Lung Epithelial Progenitor Cells. <i>Cell Stem Cell</i> , 2020, 27, 663-678.e8.	11.1	86
15	BRG1 Loss Predisposes Lung Cancers to Replicative Stress and ATR Dependency. <i>Cancer Research</i> , 2020, 80, 3841-3854.	0.9	32
16	Prematurity negatively affects regenerative properties of human amniotic epithelial cells in the context of lung repair. <i>Clinical Science</i> , 2020, 134, 2665-2679.	4.3	7
17	Mesenchymal Stem Cells Increase Alveolar Differentiation in Lung Progenitor Organoid Cultures. <i>Scientific Reports</i> , 2019, 9, 6479.	3.3	74
18	An airway organoid is forever. <i>EMBO Journal</i> , 2019, 38, .	7.8	6

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19	E-Cadherin Loss Accelerates Tumor Progression and Metastasis in a Mouse Model of Lung Adenocarcinoma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 237-245.	2.9	13
20	Amnion Epithelial Cell-Derived Exosomes Restrict Lung Injury and Enhance Endogenous Lung Repair. <i>Stem Cells Translational Medicine</i> , 2018, 7, 180-196.	3.3	150
21	H3K9 methyltransferases and demethylases control lung tumor-propagating cells and lung cancer progression. <i>Nature Communications</i> , 2018, 9, 4559.	12.8	69
22	A New "Age" for Lung Research Arrives: Genetic Targeting of Alveolar Type 1 Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 661-662.	2.9	1
23	Don't Stop Re-healin! Cancer as an Ongoing Stem Cell Affair. <i>Cell</i> , 2017, 169, 563-565.	28.9	6
24	Lkb1 inactivation drives lung cancer lineage switching governed by Polycomb Repressive Complex 2. <i>Nature Communications</i> , 2017, 8, 14922.	12.8	80
25	Anatomically and Functionally Distinct Lung Mesenchymal Populations Marked by Lgr5 and Lgr6. <i>Cell</i> , 2017, 170, 1149-1163.e12.	28.9	304
26	Intersections of lung progenitor cells, lung disease and lung cancer. <i>European Respiratory Review</i> , 2017, 26, 170054.	7.1	9
27	Human amnion cells reverse acute and chronic pulmonary damage in experimental neonatal lung injury. <i>Stem Cell Research and Therapy</i> , 2017, 8, 257.	5.5	41
28	Oncogenic Deregulation of EZH2 as an Opportunity for Targeted Therapy in Lung Cancer. <i>Cancer Discovery</i> , 2016, 6, 1006-1021.	9.4	108
29	EZH2 inhibition sensitizes BRG1 and EGFR mutant lung tumours to Topoll inhibitors. <i>Nature</i> , 2015, 520, 239-242.	27.8	223
30	Tumor-propagating cells and Yap/Taz activity contribute to lung tumor progression and metastasis. <i>EMBO Journal</i> , 2014, 33, 468-481.	7.8	181
31	Diverse cells at the origin of lung adenocarcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4745-4746.	7.1	36
32	Bone Marrow-Derived Multipotent Stromal Cells Attenuate Inflammation in Obliterative Airway Disease in Mouse Tracheal Allografts. <i>Stem Cells International</i> , 2014, 2014, 1-11.	2.5	12
33	Lung Stem Cell Differentiation in Mice Directed by Endothelial Cells via a BMP4-NFATc1-Thrombospondin-1 Axis. <i>Cell</i> , 2014, 156, 440-455.	28.9	417
34	A genetic screen identifies an LKB1-MARK signalling axis controlling the Hippo-YAP pathway. <i>Nature Cell Biology</i> , 2014, 16, 108-117.	10.3	252
35	Lung Stem and Progenitor Cells in Tissue Homeostasis and Disease. <i>Current Topics in Developmental Biology</i> , 2014, 107, 207-233.	2.2	68
36	Mesenchymal progenitor panoply. <i>Science</i> , 2014, 346, 810-811.	12.6	2

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37	Non-small-cell lung cancers: a heterogeneous set of diseases. <i>Nature Reviews Cancer</i> , 2014, 14, 535-546.	28.4	1,375
38	Neurotrophin receptor TrkB promotes lung adenocarcinoma metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10299-10304.	7.1	77
39	Loss of Lkb1 and Pten Leads to Lung Squamous Cell Carcinoma with Elevated PD-L1 Expression. <i>Cancer Cell</i> , 2014, 25, 590-604.	16.8	332
40	Surfactant Protein α C Chromatin-Bound Green Fluorescence Protein Reporter Mice Reveal Heterogeneity of Surfactant Protein α C-Expressing Lung Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 288-298.	2.9	54
41	Stem Cells and Regenerative Medicine in Lung Biology and Diseases. <i>Molecular Therapy</i> , 2012, 20, 1116-1130.	8.2	74
42	Bronchioalveolar stem cells increase after mesenchymal stromal cell treatment in a mouse model of bronchopulmonary dysplasia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L829-L837.	2.9	209
43	Airway Epithelial Progenitors Are Region Specific and Show Differential Responses to Bleomycin-Induced Lung Injury. <i>Stem Cells</i> , 2012, 30, 1948-1960.	3.2	171
44	Lung Stem Cell Self-Renewal Relies on BMI1-Dependent Control of Expression at Imprinted Loci. <i>Cell Stem Cell</i> , 2011, 9, 272-281.	11.1	119
45	Characterization of the cell of origin for small cell lung cancer. <i>Cell Cycle</i> , 2011, 10, 2806-2815.	2.6	183
46	Integrative Genomic and Proteomic Analyses Identify Targets for Lkb1-Deficient Metastatic Lung Tumors. <i>Cancer Cell</i> , 2010, 17, 547-559.	16.8	215
47	Matrix modulation of compensatory lung regrowth and progenitor cell proliferation in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010, 298, L158-L168.	2.9	47
48	Primary Tumor Genotype Is an Important Determinant in Identification of Lung Cancer Propagating Cells. <i>Cell Stem Cell</i> , 2010, 7, 127-133.	11.1	130
49	Commentary: Sca-1 and Cells of the Lung: A matter of Different Sorts. <i>Stem Cells</i> , 2009, 27, 606-611.	3.2	31
50	Bmi1 is critical for lung tumorigenesis and bronchioalveolar stem cell expansion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11857-11862.	7.1	163
51	Cellular kinetics and modeling of bronchioalveolar stem cell response during lung regeneration. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 294, L1158-L1165.	2.9	100
52	Stem Cell Biology in the Lung and Lung Cancers: Using Pulmonary Context and Classic Approaches. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2008, 73, 479-490.	1.1	10
53	Phosphatidylinositol 3-Kinase Mediates Bronchioalveolar Stem Cell Expansion in Mouse Models of Oncogenic K-ras-Induced Lung Cancer. <i>PLoS ONE</i> , 2008, 3, e2220.	2.5	73
54	Paving the road for lung stem cell biology: bronchioalveolar stem cells and other putative distal lung stem cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 293, L1092-L1098.	2.9	69