Crystal N Marconett

List of Publications by Year
in descending order

43 papers	1,494 citations	361388 20 h-index	361001 35 g-index
45 all docs	45 docs citations	45 times ranked	3665 citing authors

#	Article	IF	Citations
1	Development of human alveolar epithelial cell models to study distal lung biology and disease. IScience, 2022, 25, 103780.	4.1	15
2	FOXO1 Couples KGF and PI-3K/AKT Signaling to NKX2.1-Regulated Differentiation of Alveolar Epithelial Cells. Cells, 2022, 11, 1122.	4.1	5
3	The Sulfotransferase SULT1C2 Is Epigenetically Activated and Transcriptionally Induced by Tobacco Exposure and Is Associated with Patient Outcome in Lung Adenocarcinoma. International Journal of Environmental Research and Public Health, 2022, 19, 416.	2.6	3
4	The evolutionarily conserved long nonâ€coding RNA LINC00261 drives neuroendocrine prostate cancer proliferation and metastasis via distinct nuclear and cytoplasmic mechanisms. Molecular Oncology, 2021, 15, 1921-1941.	4.6	22
5	Beyond the transcription factor: the under-studied role of epigenomics in lung differentiation. Epigenomics, 2021, 13, 1845-1848.	2.1	0
6	Comprehensive epigenomic profiling of human alveolar epithelial differentiation identifies key epigenetic states and transcription factor co-regulatory networks for maintenance of distal lung identity. BMC Genomics, 2021, 22, 906.	2.8	10
7	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. Genomics, 2020, 112, 1223-1232.	2.9	15
8	Integrated Single-Cell RNA-Sequencing Analysis of Aquaporin 5-Expressing Mouse Lung Epithelial Cells Identifies GPRC5A as a Novel Validated Type I Cell Surface Marker. Cells, 2020, 9, 2460.	4.1	8
9	TENET 2.0: Identification of key transcriptional regulators and enhancers in lung adenocarcinoma. PLoS Genetics, 2020, 16, e1009023.	3.5	20
10	Genome-wide integration of microRNA and transcriptomic profiles of differentiating human alveolar epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L173-L184.	2.9	8
11	PEREGRINE: A genome-wide prediction of enhancer to gene relationships supported by experimental evidence. PLoS ONE, 2020, 15, e0243791.	2.5	12
12	Title is missing!. , 2020, 15, e0243791.		0
13	Title is missing!. , 2020, 15, e0243791.		0
14	Title is missing!. , 2020, 15, e0243791.		0
15	Title is missing!. , 2020, 15, e0243791.		0
16	LINC00261 Is an Epigenetically Regulated Tumor Suppressor Essential for Activation of the DNA Damage Response. Cancer Research, 2019, 79, 3050-3062.	0.9	75
17	Positional integration of lung adenocarcinoma susceptibility loci with primary human alveolar epithelial cell epigenomes. Epigenomics, 2018, 10, 1167-1187.	2.1	14
18	CLDN18.1 attenuates malignancy and related signaling pathways of lung adenocarcinoma in vivo and in vitro. International Journal of Cancer, 2018, 143, 3169-3180.	5.1	20

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19	Claudin-18â€“mediated YAP activity regulates lung stem and progenitor cell homeostasis and tumorigenesis. Journal of Clinical Investigation, 2018, 128, 970-984.	8.2	115
20	Epigenome-wide analysis of DNA methylation in lung tissue shows concordance with blood studies and identifies tobacco smoke-inducible enhancers. Human Molecular Genetics, 2017, 26, 3014-3027.	2.9	97
21	Cross-Species Transcriptome Profiling Identifies New Alveolar Epithelial Type I Cellâ€“Specific Genes. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 310-321.	2.9	27
22	Intersecting transcriptomic profiling technologies and long non-coding RNA function in lung adenocarcinoma: discovery, mechanisms, and therapeutic applications. Oncotarget, 2017, 8, 81538-81557.	1.8	21
23	Association between GWAS-identified lung adenocarcinoma susceptibility loci andEGFRmutations in never-smoking Asian women, and comparison with findings from Western populations. Human Molecular Genetics, 2016, 26, ddw414.	2.9	50
24	Pleiotropic Analysis of Lung Cancer and Blood Triglycerides. Journal of the National Cancer Institute, 2016, 108, djw167.	6.3	17
25	The importance of detailed epigenomic profiling of different cell types within organs. Epigenomics, 2016, 8, 817-829.	2.1	22
26	Functional lung adenocarcinoma risk SNPs identified through positional integration with human alveolar epithelial cell epigenomes. Journal of Thoracic Oncology, 2016, 11, S46.	1.1	0
27	The 78-kD Glucose-Regulated Protein Regulates Endoplasmic Reticulum Homeostasis and Distal Epithelial Cell Survival during Lung Development. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 135-149.	2.9	36
28	Combinations of differentiation markers distinguish subpopulations of alveolar epithelial cells in adult lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L114-L120.	2.9	43
29	Somatic Genomics and Clinical Features of Lung Adenocarcinoma: A Retrospective Study. PLoS Medicine, 2016, 13, e1002162.	8.4	148
30	Claudin 4 knockout mice: normal physiological phenotype with increased susceptibility to lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L524-L536.	2.9	70
31	Knockout Mice Reveal Key Roles for Claudin 18 in Alveolar Barrier Properties and Fluid Homeostasis. American Journal of Respiratory Cell and Molecular Biology, 2014, 51, 210-222.	2.9	70
32	Characterizing the genetic basis of methylome diversity in histologically normal human lung tissue. Nature Communications, 2014, 5, 3365.	12.8	123
33	Transcriptomic profiling of primary alveolar epithelial cell differentiation in human and rat. Genomics Data, 2014, 2, 105-109.	1.3	6
34	Abstract 287: Characterizing the genetic basis of methylome diversity in histologically normal human lung tissue. , 2014, , .		0
35	Integrated Transcriptomic and Epigenomic Analysis of Primary Human Lung Epithelial Cell Differentiation. PLoS Genetics, 2013, 9, e1003513.	3.5	46
36	CDKN2A/p16 Inactivation Mechanisms and Their Relationship to Smoke Exposure and Molecular Features in Nonâ€“Small-Cell Lung Cancer. Journal of Thoracic Oncology, 2013, 8, 1378-1388.	1.1	71

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37	Indole-3-Carbinol disrupts Estrogen Receptor-alpha dependent expression of Insulin-like Growth Factor-1 Receptor and Insulin Receptor Substrate-1 and proliferation of human breast cancer cells. Molecular and Cellular Endocrinology, 2012, 363, 74-84.	3.2	40
38	HDAC3 And GATA-6/p300 Coordinately Regulate Type I Cell-Specific Aquaporin-5 (Aqp5) Gene Expression During Alveolar Epithelial Cell (AEC) Transdifferentiation. , 2011, , .		0
39	Indole-3-carbinol downregulation of telomerase gene expression requires the inhibition of estrogen receptor-alpha and Sp1 transcription factor interactions within the hTERT promoter and mediates the G1 cell cycle arrest of human breast cancer cells. Carcinogenesis, 2011, 32, 1315-1323.	2.8	55
40	1-Benzyl-indole-3-carbinol is a novel indole-3-carbinol derivative with significantly enhanced potency of anti-proliferative and anti-estrogenic properties in human breast cancer cells. Chemico-Biological Interactions, 2010, 186, 255-266.	4.0	34
41	Indole-3-Carbinol Triggers Aryl Hydrocarbon Receptor-dependent Estrogen Receptor (ER)Î± Protein Degradation in Breast Cancer Cells Disrupting an ERÎ±-GATA3 Transcriptional Cross-Regulatory Loop. Molecular Biology of the Cell, 2010, 21, 1166-1177.	2.1	67
42	BZL101, a phytochemical extract from theScutellaria barbataplant, disrupts proliferation of human breast and prostate cancer cells through distinct mechanisms dependent on the cancer cell phenotype. Cancer Biology and Therapy, 2010, 10, 397-405.	3.4	55
43	Artemisinin selectively decreases functional levels of estrogen receptor-alpha and ablates estrogen-induced proliferation in human breast cancer cells. Carcinogenesis, 2008, 29, 2252-2258.	2.8	52