Maaike de Vries

List of Publications by Year
in descending order

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39	1,030	623734	454955
papers	citations	14 h-index	30 g-index

40	40	40	2330
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893.	12.8	140
2	Cigarette smoke-induced necroptosis and DAMP release trigger neutrophilic airway inflammation in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L377-L386.	2.9	130
3	Lung ageing and COPD: is there a role for ageing in abnormal tissue repair?. European Respiratory Review, 2017, 26, 170073.	7.1	130
4	Long-term Air Pollution Exposure, Genome-wide DNA Methylation and Lung Function in the LifeLines Cohort Study. Environmental Health Perspectives, 2018, 126, 027004.	6.0	71
5	Occupational exposure to pesticides is associated with differential DNA methylation. Occupational and Environmental Medicine, 2018, 75, 427-435.	2.8	61
6	Zeolite Nanoparticles for Selective Sorption of Plasma Proteins. Scientific Reports, 2015, 5, 17259.	3.3	50
7	Epigenome-wide association study of lung function level and its change. European Respiratory Journal, 2019, 54, 1900457.	6.7	49
8	From blood to lung tissue: effect of cigarette smoke on DNA methylation and lung function. Respiratory Research, 2018, 19, 212.	3.6	47
9	Lung tissue gene-expression signature for the ageing lung in COPD. Thorax, 2018, 73, 609-617.	5.6	36
10	Link between increased cellular senescence and extracellular matrix changes in COPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L48-L60.	2.9	36
11	Age-related gene and miRNA expression changes in airways of healthy individuals. Scientific Reports, 2019, 9, 3765.	3.3	34
12	Budesonide and fluticasone propionate differentially affect the airway epithelial barrier. Respiratory Research, 2016, 17, 2.	3.6	30
13	Pim1 kinase protects airway epithelial cells from cigarette smoke-induced damage and airway inflammation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 307, L240-L251.	2.9	27
14	COPD-derived fibroblasts secrete higher levels of senescence-associated secretory phenotype proteins. Thorax, 2021, 76, 508-511.	5.6	27
15	Protocadherin-1 Localization and Cell-Adhesion Function in Airway Epithelial Cells in Asthma. PLoS ONE, 2016, 11, e0163967.	2.5	16
16	A cross-omics integrative study of metabolic signatures of chronic obstructive pulmonary disease. BMC Pulmonary Medicine, 2020, 20, 193.	2.0	15
17	Pulmonary Function and Blood DNA Methylation: A Multiancestry Epigenome-Wide Association Meta-analysis. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 321-336.	5.6	15
18	Inhibition of Pim1 kinase reduces viral replication in primary bronchial epithelial cells. European Respiratory Journal, 2015, 45, 1745-1748.	6.7	14

#	Article	IF	Citations
19	DNA methylation is associated with lung function in never smokers. Respiratory Research, 2019, 20, 268.	3.6	14
20	No association between DNA methylation and COPD in never and current smokers. BMJ Open Respiratory Research, 2018, 5, e000282.	3.0	13
21	The relation between age and airway epithelial barrier function. Respiratory Research, 2022, 23, 43.	3.6	13
22	Pim1 kinase activity preserves airway epithelial integrity upon house dust mite exposure. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L1344-L1353.	2.9	10
23	Inhibition of Pim1 kinase, new therapeutic approach in virus-induced asthma exacerbations. European Respiratory Journal, 2016, 47, 783-791.	6.7	10
24	Occupational exposure to gases/fumes and mineral dust affect DNA methylation levels of genes regulating expression. Human Molecular Genetics, 2019, 28, 2477-2485.	2.9	9
25	Differential lung tissue gene expression in males and females: implications for the susceptibility to develop COPD. European Respiratory Journal, 2019, 54, 1702567.	6.7	8
26	Genetic regulation of gene expression of MIF family members in lung tissue. Scientific Reports, 2020, 10, 16980.	3.3	8
27	A Protective Role of FAM13A in Human Airway Epithelial Cells Upon Exposure to Cigarette Smoke Extract. Frontiers in Physiology, 2021, 12, 690936.	2.8	7
28	Response: The value of sentinel lymph node biopsy in the management of head and neck melanoma. Journal of Surgical Oncology, 2007, 95, 523-523.	1.7	2
29	Novel Rare Genetic Variants Associated with Airflow Obstruction in the General Population. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 485-488.	5.6	2
30	European Respiratory Society International Congress 2018: four shades of epidemiology and tobacco control. ERJ Open Research, 2019, 5, 00217-2018.	2.6	1
31	Connecting GWAS Susceptibility Genes in COPD: Do We Need to Consider TGF-Î²2?. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 468-470.	2.9	1
32	Identification of novel rare genetic variants associated with COPD in the general population. , 2018, , .		1
33	Age-Associated Changes in the Human Lung Extracellular Matrix. , 2022, , .		1
34	The Protective Role Of Pim1 In Cigarette Smoke Induced Damage Of Airway Epithelium. , 2012, , .		0
35	Cellular Senescence in Lung Fibroblasts from COPD Patients Is Associated with Altered Extracellular Matrix Regulation. , 2019, , .		0
36	Shared Single Nucleotide Polymorphisms Regulate Gene Expression of Macrophage Migration Inhibitory Factor and D-Dopachrome Tautomerase-Like Protein in Lung Tissue. , 2019, , .		0

#	Article	IF	Citations
37	Epigenome-Wide Association Study of Pulmonary Function Traits and Chronic Obstructive Pulmonary Disease: A Multiethnic Meta-Analysis. , 2019, , .		0
38	Higher Secretion Levels of Senescence Associated Secretory Phenotype (SASP) Proteins by COPD-Derived Fibroblasts Compared to Control-Derived Fibroblasts. , 2020, , .		0
39	Epigenetics in COPD: An Epidemiological Point of View. , 2022, , 526-532.		0