

Diana A Van Der Plaat

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

974
citations

567281

15
h-index

501196

28
g-index

62
all docs

62
docs citations

62
times ranked

2048
citing authors

#	ARTICLE	IF	CITATIONS
1	Risks of COVID-19 by occupation in NHS workers in England. Occupational and Environmental Medicine, 2022, 79, 176-183.	2.8	26
2	Changing patterns of sickness absence among healthcare workers in England during the COVID-19 pandemic. Journal of Public Health, 2022, 44, e42-e50.	1.8	5
3	Female sex hormones and symptoms of obstructive sleep apnea in European women of a population-based cohort. PLoS ONE, 2022, 17, e0269569.	2.5	6
4	ERS International Congress 2020: highlights from the Epidemiology and Environment Assembly. ERJ Open Research, 2021, 7, 00849-2020.	2.6	0
5	The use of two-sample methods for Mendelian randomization analyses on single large datasets. International Journal of Epidemiology, 2021, 50, 1651-1659.	1.9	150
6	Genetic correlation and causal relationships between cardio-metabolic traits and lung function impairment. Genome Medicine, 2021, 13, 104.	8.2	11
7	Ethnic differences in risk of severe Covid-19: To what extent are they driven by exposure?. Journal of Public Health, 2021, , .	1.8	0
8	Impact of COVID-19 pandemic on sickness absence for mental ill health in National Health Service staff. BMJ Open, 2021, 11, e054533.	1.9	11
9	LSC - 2021 - Investigating the role of vitamin A intake and retinoic acid signalling in lung homeostasis and repair-A multidisciplinary approach. , 2021, , .		0
10	Risk factors for COVID-19 sickness absence in healthcare staff. , 2021, , .		0
11	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
12	Mendelian randomisation supports causal link between obesity and asthma. Thorax, 2020, 75, 194-195.	5.6	8
13	Analyzing degraded DNA and challenging samples using the ForenSeq [®] DNA Signature Prep kit. Science and Justice - Journal of the Forensic Science Society, 2020, 60, 243-252.	2.1	25
14	Antioxidant genes and susceptibility to air pollution for respiratory and cardiovascular health. Free Radical Biology and Medicine, 2020, 151, 88-98.	2.9	21
15	A cross-omics integrative study of metabolic signatures of chronic obstructive pulmonary disease. BMC Pulmonary Medicine, 2020, 20, 193.	2.0	15
16	Low serum DHEA-S is associated with impaired lung function in women. EclinicalMedicine, 2020, 23, 100389.	7.1	9
17	Lung function changes over 8â€¦years and testosterone markers in both sexes: UK Biobank. ERJ Open Research, 2020, 6, 00070-2020.	2.6	13
18	Epigenome-wide association study identifies DNA methylation markers for asthma remission in whole blood and nasal epithelium. Clinical and Translational Allergy, 2020, 10, 60.	3.2	12

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19	Effects of the Environment and Its Interplay with Genetics in Lung Function throughout Life. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1425-1427.	5.6	0
20	Polycystic ovary syndrome and lung function: a Mendelian randomization study. American Journal of Obstetrics and Gynecology, 2020, 223, 455-457.	1.3	5
21	Interaction between VGDF exposure and antioxidant genes on COPD in UK Biobank. , 2020, , .		0
22	Epigenome-wide association study of lung function level and its change. European Respiratory Journal, 2019, 54, 1900457.	6.7	49
23	Age at menopause and lung function: a Mendelian randomisation study. European Respiratory Journal, 2019, 54, 1802421.	6.7	23
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	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
26	Limited overlap in significant hits between genome-wide association studies on two airflow obstruction definitions in the same population. BMC Pulmonary Medicine, 2019, 19, 58.	2.0	4
27	DNA methylation is associated with lung function in never smokers. Respiratory Research, 2019, 20, 268.	3.6	14
28	Genome-wide interaction study of gene-by-occupational exposures on respiratory symptoms. Environment International, 2019, 122, 263-269.	10.0	17
29	Polycystic ovary syndrome and lung function: a Mendelian randomization study. , 2019, , .		0
30	COPD GWAS variant at 19q13.2 in relation with DNA methylation and gene expression. Human Molecular Genetics, 2018, 27, 396-405.	2.9	24
31	Understanding the role of the chromosome 15q25.1 in COPD through epigenetics and transcriptomics. European Journal of Human Genetics, 2018, 26, 709-722.	2.8	21
32	P237â€¦Age at menopause and lung function: a mendelian randomization study. , 2018, , .		0
33	From blood to lung tissue: effect of cigarette smoke on DNA methylation and lung function. Respiratory Research, 2018, 19, 212.	3.6	47
34	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
35	Occupational exposure to pesticides is associated with differential DNA methylation. Occupational and Environmental Medicine, 2018, 75, 427-435.	2.8	61
36	A Genome-Wide Linkage Study for Chronic Obstructive Pulmonary Disease in a Dutch Genetic Isolate Identifies Novel Rare Candidate Variants. Frontiers in Genetics, 2018, 9, 133.	2.3	8

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37	No association between DNA methylation and COPD in never and current smokers. <i>BMJ Open Respiratory Research</i> , 2018, 5, e000282.	3.0	13
38	Age at puberty and risk of asthma: A Mendelian randomisation study. <i>PLoS Medicine</i> , 2018, 15, e1002634.	8.4	54
39	The effect of early puberty on asthma in women and men: A Mendelian randomization study. , 2018, , .		1
40	Identification of novel rare genetic variants associated with COPD in the general population. , 2018, , .		1
41	Low dehydroepiandrosterone sulfate (DHEA-S) is associated with worse lung function in women.. , 2018, , .		0
42	Age at menopause and lung function: A Mendelian randomization study. , 2018, , .		0
43	Genome-wide association study on the FEV ₁ /FVC ratio in never-smokers identifies HHIP and FAM13A. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 533-540.	2.9	45
44	A genome-wide SNP-by-NO ₂ interaction study on lung function in the LifeLines study. , 2017, , .		0
45	A genome-wide linkage study for COPD in a Dutch genetic isolate. , 2017, , .		0
46	DNA methylation mediates the association between occupational exposures and lung function. , 2017, , .		0
47	DNA methylation is associated with lung function levels in never-smokers. , 2017, , .		0
48	Rare genetic variants in genes with ciliary function underlie non-smoking related COPD. , 2017, , .		0
49	Air pollution exposure is associated with restrictive ventilatory patterns. <i>European Respiratory Journal</i> , 2016, 48, 1221-1224.	6.7	19
50	Novel Genetic Susceptibility Loci for FEV ₁ in the Context of Occupational Exposure in Never-Smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 769-772.	5.6	1
51	The Well-Known Gene <i>HHIP</i> and Novel Gene <i>MECR</i> Are Implicated in Small Airway Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1299-1302.	5.6	11
52	Air pollution exposure is associated with restrictive rather than obstructive ventilatory patterns. , 2016, , .		1
53	LATE-BREAKING ABSTRACT: Occupational exposure to pesticides is associated with differential DNA methylation. , 2016, , .		0
54	LATE-BREAKING ABSTRACT: NO ₂ and lung function: Mediation by DNA methylation. , 2016, , .		0

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55	Identification of novel genes related to airway obstruction in never-smokers. , 2015, , .		0
56	Novel genes associated with the level of FEV ₁ in never-smokers in the context of occupational exposure. , 2015, , .		0
57	Genetic Correlation and Causal Relationships between Cardio-Metabolic Traits and Lung Function Impairment. SSRN Electronic Journal, 0, , .	0.4	0