Cosetta Minelli

List of Publications by Year
in descending order

49 papers	6,296 citations	159585 30 h-index	233421 45 g-index
53 all docs	53 docs citations	53 times ranked	7058 citing authors

#	Article	IF	Citations
1	Ambient heat exposure and COPD hospitalisations in England: a nationwide case-crossover study during 2007â€“2018. Thorax, 2022, 77, 1098-1104.	5.6	19
2	Prevalence and Population-Attributable Risk for Chronic Airflow Obstruction in a Large Multinational Study. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1353-1365.	5.6	52
3	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
4	Chronic airflow obstruction and ambient particulate air pollution. Thorax, 2021, 76, 1236-1241.	5.6	7
5	Communication of personalised disease risk by general practitioners to motivate smoking cessation in England: A costâ€effectiveness and research prioritisation study. Addiction, 2021, , .	3.3	2
6	Lung Development Genes and Adult Lung Function. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 853-865.	5.6	23
7	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
8	Variants associated with HHIP expression have sex-differential effects on lung function. Wellcome Open Research, 2020, 5, 111.	1.8	3
9	Variants associated with HHIP expression have sex-differential effects on lung function. Wellcome Open Research, 2020, 5, 111.	1.8	4
10	Age at menopause and lung function: a Mendelian randomisation study. European Respiratory Journal, 2019, 54, 1802421.	6.7	23
11	Improving the accuracy of two-sample summary-data Mendelian randomization: moving beyond the NOME assumption. International Journal of Epidemiology, 2019, 48, 728-742.	1.9	346
12	Guidelines for performing Mendelian randomization investigations. Wellcome Open Research, 2019, 4, 186.	1.8	661
13	Guidelines for performing Mendelian randomization investigations. Wellcome Open Research, 2019, 4, 186.	1.8	511
14	Age at menarche and adult body mass index: a Mendelian randomization study. International Journal of Obesity, 2018, 42, 1574-1581.	3.4	68
15	Using reference values to define disease based on the lower limit of normal biased the population attributable fraction, but not the population excess risk: the example of chronic airflow obstruction. Journal of Clinical Epidemiology, 2018, 93, 76-78.	5.0	6
16	Improving the visualization, interpretation and analysis of two-sample summary data Mendelian randomization via the Radial plot and Radial regression. International Journal of Epidemiology, 2018, 47, 1264-1278.	1.9	389
17	Association of Height Growth in Puberty with Lung Function. A Longitudinal Study. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1539-1548.	5.6	47
18	Age at puberty and risk of asthma: A Mendelian randomisation study. PLoS Medicine, 2018, 15, e1002634.	8.4	54

#	Article	IF	Citations
19	A framework for the investigation of pleiotropy in twoâ€sample summary data Mendelian randomization. Statistics in Medicine, 2017, 36, 1783-1802.	1.6	975
20	Age at menarche and lung function: a Mendelian randomization study. European Journal of Epidemiology, 2017, 32, 701-710.	5.7	37
21	The association between chronic airflow obstruction and poverty in 12 sites of the multinational BOLD study. European Respiratory Journal, 2017, 49, 1601880.	6.7	46
22	Heterozygous Vangl2 Looptail mice reveal novel roles for the planar cell polarity pathway in adult lung homeostasis and repair. DMM Disease Models and Mechanisms, 2017, 10, 409-423.	2.4	31
23	Mendelian randomization incorporating uncertainty about pleiotropy. Statistics in Medicine, 2017, 36, 4627-4645.	1.6	39
24	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. Journal of Clinical Investigation, 2017, 127, 1798-1812.	8.2	106
25	Mendelian Randomization using Public Data from Genetic Consortia. International Journal of Biostatistics, 2016, 12, .	0.7	59
26	Assessing the suitability of summary data for two-sample Mendelian randomization analyses using MR-Egger regression: the role of the I2 statistic. International Journal of Epidemiology, 2016, 45, dyw220.	1.9	787
27	Effect of external PEEP in patients under controlled mechanical ventilation with an auto-PEEP of 5ÂcmH2O or higher. Annals of Intensive Care, 2016, 6, 53.	4.6	11
28	Assessment of Factors Related to Auto-PEEP. Respiratory Care, 2016, 61, 134-141.	1.6	12
29	Association of Forced Vital Capacity with the Developmental Gene NCOR2. PLoS ONE, 2016, 11, e0147388.	2.5	17
30	The Cooperative Health Research in South Tyrol (CHRIS) study: rationale, objectives, and preliminary results. Journal of Translational Medicine, 2015, 13, 348.	4.4	63
31	Detecting pleiotropy in Mendelian randomisation studies with summary data and a continuous outcome. Statistics in Medicine, 2015, 34, 2926-2940.	1.6	671
32	Value of Information: A Tool to Improve Research Prioritization and Reduce Waste. PLoS Medicine, 2015, 12, e1001882.	8.4	31
33	Interaction between gas cooking andGSTM1null genotype in bronchial responsiveness: results from the European Community Respiratory Health Survey. Thorax, 2014, 69, 558-564.	5.6	22
34	Data harmonization and federated analysis of population-based studies: the BioSHaRE project. Emerging Themes in Epidemiology, 2013, 10, 12.	2.7	105
35	The role of antioxidant gene polymorphisms in modifying the health effects of environmental exposures causing oxidative stress: A public health perspective. Free Radical Biology and Medicine, 2011, 51, 925-930.	2.9	8
36	Interactive Effects of Antioxidant Genes and Air Pollution on Respiratory Function and Airway Disease: A HuGE Review. American Journal of Epidemiology, 2011, 173, 603-620.	3.4	84

#	Article	IF	Citations
37	Reasons for refusal of admission to intensive care and impact on mortality. Intensive Care Medicine, 2010, 36, 1772-1779.	8.2	112
38	Meta-analysis of genetic association studies: magic tool or dangerous black box?. European Journal of Epidemiology, 2010, 25, 761-763.	5.7	0
39	Glutathione-S-transferase genes and asthma phenotypes: a Human Genome Epidemiology (HuGE) systematic review and meta-analysis including unpublished data. International Journal of Epidemiology, 2010, 39, 539-562.	1.9	100
40	The Quality of Meta-Analyses of Genetic Association Studies: A Review With Recommendations. American Journal of Epidemiology, 2009, 170, 1333-1343.	3.4	41
41	Choosing between per-genotype, per-allele, and trend approaches for initial detection of geneâ€“disease association. Journal of Applied Statistics, 2009, 36, 633-646.	1.3	17
42	How should we use information about HWE in the meta-analyses of genetic association studies?. International Journal of Epidemiology, 2008, 37, 136-146.	1.9	106
43	Response to Letters by Lee et al and Lev et al. Stroke, 2006, 37, 2203-2203.	2.0	0
44	Meta-analysis of genetic studies using Mendelian randomizationâ€”a multivariate approach. Statistics in Medicine, 2005, 24, 2241-2254.	1.6	74
45	Bayesian implementation of a genetic model-free approach to the meta-analysis of genetic association studies. Statistics in Medicine, 2005, 24, 3845-3861.	1.6	48
46	The choice of a genetic model in the meta-analysis of molecular association studies. International Journal of Epidemiology, 2005, 34, 1319-1328.	1.9	179
47	Benefits and harms associated with hormone replacement therapy: clinical decision analysis. BMJ: British Medical Journal, 2004, 328, 371.	2.3	48
48	An Integrated Approach to the Meta-Analysis of Genetic Association Studies using Mendelian Randomization. American Journal of Epidemiology, 2004, 160, 445-452.	3.4	66
49	BIMAMâ€”a tool for imputing variables missing across datasets using a Bayesian imputation and analysis model. International Journal of Epidemiology, 0, , .	1.9	0