

Patricia A Cassano

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

4,135
citations

109321

35
h-index

118850

62
g-index

81
all docs

81
docs citations

81
times ranked

7295
citing authors

#	ARTICLE	IF	CITATIONS
1	Change in plasma α -tocopherol associations with attenuated pulmonary function decline and with CYP4F2 missense variation. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1205-1216.	4.7	1
2	Lung function impairment and risk of incident heart failure: the NHLBI Pooled Cohorts Study. <i>European Heart Journal</i> , 2022, 43, 2196-2208.	2.2	12
3	Genetically predicted serum vitamin D and COVID-19: a Mendelian randomisation study. <i>BMJ Nutrition, Prevention and Health</i> , 2021, 4, 213-225.	3.7	25
4	A systematic analysis of protein-altering exonic variants in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L130-L143.	2.9	11
5	Rare and low-frequency exonic variants and gene-by-smoking interactions in pulmonary function. <i>Scientific Reports</i> , 2021, 11, 19365.	3.3	2
6	Provision of folic acid for reducing arsenic toxicity in arsenic-exposed children and adults. <i>The Cochrane Library</i> , 2021, 2021, CD012649.	2.8	9
7	Association Between Preserved Ratio Impaired Spirometry and Clinical Outcomes in US Adults. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2287.	7.4	74
8	Lung function decline in former smokers and low-intensity current smokers: a secondary data analysis of the NHLBI Pooled Cohorts Study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 34-44.	10.7	96
9	A Dyadic Growth Modeling Approach for Examining Associations Between Weight Gain and Lung Function Decline. <i>American Journal of Epidemiology</i> , 2020, 189, 1173-1184.	3.4	6
10	Discriminative Accuracy of FEV ₁ :FVC Thresholds for COPD-Related Hospitalization and Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2438.	7.4	135
11	Relation of choline intake with blood pressure in the National Health and Nutrition Examination Survey 2007-2010. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 648-655.	4.7	12
12	Comparing Alternative Breast Milk Feeding Questions to U.S. Breastfeeding Surveillance Questions. <i>Breastfeeding Medicine</i> , 2019, 14, 347-353.	1.7	14
13	Omega-3 Fatty Acids and Genome-Wide Interaction Analyses Reveal <i>DPP10</i> Pulmonary Function Association. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 631-642.	5.6	14
14	Albuminuria, Lung Function Decline, and Risk of Incident Chronic Obstructive Pulmonary Disease. The NHLBI Pooled Cohorts Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 321-332.	5.6	30
15	Stress and psychological constructs related to eating behavior are associated with anthropometry and body composition in young adults. <i>Appetite</i> , 2018, 125, 287-294.	3.7	48
16	Meta-analysis across Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium provides evidence for an association of serum vitamin D with pulmonary function. <i>British Journal of Nutrition</i> , 2018, 120, 1159-1170.	2.3	9
17	Harmonization of Respiratory Data From 9 US Population-Based Cohorts. <i>American Journal of Epidemiology</i> , 2018, 187, 2265-2278.	3.4	46
18	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018, 9, 2976.	12.8	85

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19	Meta-analysis of exome array data identifies six novel genetic loci for lung function. Wellcome Open Research, 2018, 3, 4.	1.8	19
20	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. International Journal of Epidemiology, 2017, 46, dyw318.	1.9	36
21	Longitudinal changes in anthropometry and body composition in university freshmen. Journal of American College Health, 2017, 65, 268-276.	1.5	20
22	Erythritol is a pentose-phosphate pathway metabolite and associated with adiposity gain in young adults. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4233-E4240.	7.1	77
23	College-Aged Males Experience Attenuated Sweet and Salty Taste with Modest Weight Gain. Journal of Nutrition, 2017, 147, 1885-1891.	2.9	28
24	Opportunities and challenges in incorporating ancillary studies into a cancer prevention randomized clinical trial. Trials, 2016, 17, 400.	1.6	2
25	Pumping human milk in the early postpartum period: its impact on long-term practices for feeding at the breast and exclusively feeding human milk in a longitudinal survey cohort. American Journal of Clinical Nutrition, 2016, 103, 1267-1277.	4.7	33
26	Effect of long-term vitamin E and selenium supplementation on urine F2-isoprostanes, a biomarker of oxidative stress. Free Radical Biology and Medicine, 2016, 95, 349-356.	2.9	24
27	A Multidimensional Risk Score to Predict All-Cause Hospitalization in Community-Dwelling Older Individuals With Obstructive Lung Disease. Journal of the American Medical Directors Association, 2016, 17, 508-513.	2.5	9
28	Association of 25-Hydroxyvitamin D status and genetic variation in the vitamin D metabolic pathway with FEV1 in the Framingham Heart Study. Respiratory Research, 2015, 16, 81.	3.6	16
29	A randomized controlled trial of vitamin E and selenium on rate of decline in lung function. Respiratory Research, 2015, 16, 35.	3.6	16
30	Genetic and Environmental Factors Are Associated with Serum 25-Hydroxyvitamin D Concentrations in Older African Americans. Journal of Nutrition, 2015, 145, 799-805.	2.9	23
31	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. Lancet Respiratory Medicine, 2015, 3, 782-795.	10.7	66
32	Integrative pathway genomics of lung function and airflow obstruction. Human Molecular Genetics, 2015, 24, 6836-6848.	2.9	28
33	Elevated odds of metabolic syndrome in psoriasis: a population-based study of age and sex differences. British Journal of Dermatology, 2015, 172, 419-427.	1.5	48
34	Large-Scale Genome-Wide Association Studies and Meta-Analyses of Longitudinal Change in Adult Lung Function. PLoS ONE, 2014, 9, e100776.	2.5	52
35	Comparative effectiveness of oral diabetes drug combinations in reducing glycosylated hemoglobin. Journal of Comparative Effectiveness Research, 2014, 3, 29-39.	1.4	17
36	Genome-wide association analysis identifies six new loci associated with forced vital capacity. Nature Genetics, 2014, 46, 669-677.	21.4	131

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37	Vitamin D-responsive SGPP2 variants associated with lung cell expression and lung function. <i>BMC Medical Genetics</i> , 2013, 14, 122.	2.1	9
38	Differential Expression of Vitamin E and Selenium-Responsive Genes by Disease Severity in Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2013, 10, 450-458.	1.6	7
39	Genetic variation in antioxidant enzymes, cigarette smoking, and longitudinal change in lung function. <i>Free Radical Biology and Medicine</i> , 2013, 63, 304-312.	2.9	20
40	Genome-Wide Joint Meta-Analysis of SNP and SNP-by-Smoking Interaction Identifies Novel Loci for Pulmonary Function. <i>PLoS Genetics</i> , 2012, 8, e1003098.	3.5	130
41	Genome-Wide Association Studies Identify <i>CHRNA5</i> and <i>HTR4</i> in the Development of Airflow Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 622-632.	5.6	164
42	Dietary antioxidants and forced expiratory volume in 1 s decline: the Health, Aging and Body Composition study. <i>European Respiratory Journal</i> , 2012, 39, 979-984.	6.7	44
43	Folate Network Genetic Variation Predicts Cardiovascular Disease Risk in Non-Hispanic White Males. <i>Journal of Nutrition</i> , 2012, 142, 1272-1279.	2.9	10
44	Genetic variation in antioxidant enzymes and lung function. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1577-1583.	2.9	12
45	Folate network genetic variation, plasma homocysteine, and global genomic methylation content: a genetic association study. <i>BMC Medical Genetics</i> , 2011, 12, 150.	2.1	23
46	Randomised vitamin E supplementation and risk of chronic lung disease in the Women's Health Study. <i>Thorax</i> , 2011, 66, 320-325.	5.6	53
47	Polymorphisms in Serine Hydroxymethyltransferase 1 and Methylenetetrahydrofolate Reductase Interact to Increase Cardiovascular Disease Risk in Humans. <i>Journal of Nutrition</i> , 2011, 141, 255-260.	2.9	10
48	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090.	21.4	367
49	No association between cSHMT genotypes and the risk of breast cancer in the Nurses' Health Study. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 108-110.	2.9	17
50	Patterns of dietary intake and relation to respiratory disease, forced expiratory volume in 1 s, and decline in 5-y forced expiratory volume. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 408-415.	4.7	63
51	Nutritional effects on asthma aetiology and progression. <i>Thorax</i> , 2009, 64, 560-560.	5.6	3
52	Disparate oxidant gene expression of airway epithelium compared to alveolar macrophages in smokers. <i>Respiratory Research</i> , 2009, 10, 111.	3.6	20
53	A multivariate analysis of serum nutrient levels and lung function. <i>Respiratory Research</i> , 2008, 9, 67.	3.6	81
54	The relation between dietary intake of individual fatty acids, FEV ₁ and respiratory disease in Dutch adults. <i>Thorax</i> , 2008, 63, 208-214.	5.6	77

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55	Genetic variation and gene expression in antioxidant related enzymes and risk of COPD: a systematic review. <i>Thorax</i> , 2008, 63, 956-961.	5.6	59
56	Cardiac Autonomic Dysfunction. <i>Circulation</i> , 2008, 117, 1802-1809.	1.6	112
57	Pulmonary Function and Abdominal Adiposity in the General Population. <i>Chest</i> , 2006, 129, 853-862.	0.8	205
58	Antioxidants, oxidative stress, and pulmonary function in individuals diagnosed with asthma or COPD. <i>European Journal of Clinical Nutrition</i> , 2006, 60, 991-999.	2.9	133
59	Polymorphisms in Cytoplasmic Serine Hydroxymethyltransferase and Methylenetetrahydrofolate Reductase Affect the Risk of Cardiovascular Disease in Men. <i>Journal of Nutrition</i> , 2005, 135, 1989-1994.	2.9	41
60	Oxidative Stress and Pulmonary Function in the General Population. <i>American Journal of Epidemiology</i> , 2005, 162, 1137-1145.	3.4	35
61	The Association of Acetaminophen, Aspirin, and Ibuprofen with Respiratory Disease and Lung Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 966-971.	5.6	102
62	Hierarchical Graphical Models. <i>Journal of the American Statistical Association</i> , 2005, 100, 719-727.	3.1	3
63	Relationship of Serum Antioxidants to Asthma Prevalence in Youth. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 393-398.	5.6	153
64	Serum nutrient markers and skin prick testing using data from the Third National Health and Nutrition Examination Survey. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 1398-1402.	2.9	53
65	Homocysteine and Blood Pressure in the Third National Health and Nutrition Examination Survey, 1988-1994. <i>American Journal of Epidemiology</i> , 2002, 156, 1105-1113.	3.4	166
66	Lipids and Pulmonary Function in the Third National Health and Nutrition Examination Survey. <i>American Journal of Epidemiology</i> , 2002, 155, 842-848.	3.4	84
67	Evaluating Brief Measures of Fruit and Vegetable Consumption Frequency and Variety. <i>Journal of the American Dietetic Association</i> , 2001, 101, 311-318.	1.1	39
68	Dietary Vitamin C Intake and Lung Function in Rural China. <i>American Journal of Epidemiology</i> , 1998, 148, 594-599.	3.4	80
69	Obesity and Body Fat Distribution in Relation to the Incidence of Non-Insulin-dependent Diabetes Mellitus. <i>American Journal of Epidemiology</i> , 1992, 136, 1474-1486.	3.4	174
70	AUTHORS' RESPONSE TO "THE EPIDEMIOLOGY OF FEBRILE SEIZURES, OR THE EPIDEMIOLOGY OF STUDY PARTICIPATION". <i>American Journal of Epidemiology</i> , 1990, 132, 477-478.	3.4	0
71	RISK OF FEBRILE SEIZURES IN CHILDHOOD IN RELATION TO PRENATAL MATERNAL CIGARETTE SMOKING AND ALCOHOL INTAKE. <i>American Journal of Epidemiology</i> , 1990, 132, 462-473.	3.4	50
72	Body fat distribution, blood pressure, and hypertension. <i>Annals of Epidemiology</i> , 1990, 1, 33-48.	1.9	145

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73	Newborn Neurologic Maturity Relates More Strongly to Concurrent Somatic Development Than Gestational Age. <i>American Journal of Perinatology</i> , 1983, 1, 12-20.	1.4	1
74	Relationship of cigarette smoking and social class to birth weight and perinatal mortality among all births in Britain, 5-11 April 1970.. <i>Journal of Epidemiology and Community Health</i> , 1983, 37, 249-255.	3.7	92
75	Provision of folic acid for reducing arsenic toxicity in arsenic-exposed children and adults. <i>The Cochrane Library</i> , 0, , .	2.8	9
76	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 0, 3, 4.	1.8	11
77	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 0, 3, 4.	1.8	1