John E Hokanson

List of Publications by Citations

193 papers	**12,295** citations	**57** h-index	**107** g-index
201 ext. papers	**14,839** ext. citations	**7.5** avg, IF	**5.7** L-index

#	Paper	IF	Citations
193	Hypertriglyceridemia as a cardiovascular risk factor. *American Journal of Cardiology*, **1998**, 81, 7B-12B	3	771
192	Genetic epidemiology of COPD (COPDGene) study design. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2010**, 7, 32-43	2	749
191	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. *Nature Genetics*, **2019**, 51, 237-244	36.3	516
190	Single vertical spin density gradient ultracentrifugation. *Methods in Enzymology*, **1986**, 128, 181-209	1.7	366
189	Effect of excessive weight gain with intensive therapy of type 1 diabetes on lipid levels and blood pressure: results from the DCCT. Diabetes Control and Complications Trial. *JAMA - Journal of the American Medical Association*, **1998**, 280, 140-6	27.4	332
188	Pulmonary arterial enlargement and acute exacerbations of COPD. *New England Journal of Medicine*, **2012**, 367, 913-21	59.2	316
187	Progression of coronary artery calcium predicts all-cause mortality. *JACC: Cardiovascular Imaging*, **2010**, 3, 1229-36	8.4	303
186	Chronic obstructive pulmonary disease exacerbations in the COPDGene study: associated radiologic phenotypes. *Radiology*, **2011**, 261, 274-82	20.5	300
185	Variants in FAM13A are associated with chronic obstructive pulmonary disease. *Nature Genetics*, **2010**, 42, 200-2	36.3	295
184	Clinical and Radiologic Disease in Smokers With Normal Spirometry. *JAMA Internal Medicine*, **2015**, 175, 1539-49	11.5	243
183	Low plasma adiponectin levels predict progression of coronary artery calcification. *Circulation*, **2005**, 111, 747-53	16.7	239
182	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. *JAMA Oncology*, **2017**, 3, 636-651	13.4	236
181	Evidence for a new pathophysiological mechanism for coronary artery disease regression: hepatic lipase-mediated changes in LDL density. *Circulation*, **1999**, 99, 1959-64	16.7	230
180	The chronic bronchitic phenotype of COPD: an analysis of the COPDGene Study. *Chest*, **2011**, 140, 626-633	3.3	229
179	Association Between Interstitial Lung Abnormalities and All-Cause Mortality. *JAMA - Journal of the American Medical Association*, **2016**, 315, 672-81	27.4	209
178	Reduction in acute myocardial infarction hospitalization after implementation of a smoking ordinance. *American Journal of Medicine*, **2011**, 124, 647-54	2.4	209
177	Risk loci for chronic obstructive pulmonary disease: a genome-wide association study and meta-analysis. *Lancet Respiratory Medicine,the*, **2014**, 2, 214-25	35.1	208

176	Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. *Nature Genetics*, **2017**, 49, 426-432	36.3	201
175	Effect of type 1 diabetes on the gender difference in coronary artery calcification: a role for insulin resistance? The Coronary Artery Calcification in Type 1 Diabetes (CACTI) Study. *Diabetes*, **2003**, 52, 2833-9	9.9	196
174	A genome-wide association study of COPD identifies a susceptibility locus on chromosome 19q13. *Human Molecular Genetics*, **2012**, 21, 947-57	5.6	181
173	GOLD 2011 disease severity classification in COPDGene: a prospective cohort study. *Lancet Respiratory Medicine,the*, **2013**, 1, 43-50	35.1	171
172	Common variants in the promoter of the hepatic lipase gene are associated with lower levels of hepatic lipase activity, buoyant LDL, and higher HDL2 cholesterol. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1998**, 18, 1723-9	9.4	164
171	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. *Nature Genetics*, **2019**, 51, 481-493	36.3	156
170	Evaluating changes in coronary artery calcium: an analytic method that accounts for interscan variability. *American Journal of Roentgenology*, **2004**, 182, 1327-32	5.4	155
169	Computed tomographic measures of pulmonary vascular morphology in smokers and their clinical implications. *American Journal of Respiratory and Critical Care Medicine*, **2013**, 188, 231-9	10.2	142
168	Coronary artery and thoracic calcium on noncontrast thoracic CT scans: comparison of ungated and gated examinations in patients from the COPD Gene cohort. *Journal of Cardiovascular Computed Tomography*, **2011**, 5, 113-8	2.8	136
167	Early-onset chronic obstructive pulmonary disease is associated with female sex, maternal factors, and African American race in the COPDGene Study. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 184, 414-20	10.2	135
166	Characterization of low-density lipoprotein subclasses: methodologic approaches and clinical relevance. *Current Opinion in Lipidology*, **1994**, 5, 395-403	4.4	127
165	Genetic landscape of chronic obstructive pulmonary disease identifies heterogeneous cell-type and phenotype associations. *Nature Genetics*, **2019**, 51, 494-505	36.3	119
164	Quantitative computed tomography measures of pectoralis muscle area and disease severity in chronic obstructive pulmonary disease. A cross-sectional study. *Annals of the American Thoracic Society*, **2014**, 11, 326-34	4.7	116
163	Progression of coronary artery calcification in type 1 diabetes: the importance of glycemic control. *Diabetes Care*, **2003**, 26, 2923-8	14.6	114
162	Epidemiology, genetics, and subtyping of preserved ratio impaired spirometry (PRISm) in COPDGene. *Respiratory Research*, **2014**, 15, 89	7.3	109
161	Clinical and radiographic predictors of GOLD-unclassified smokers in the COPDGene study. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 184, 57-63	10.2	106
160	Common hepatic lipase gene promoter variant determines clinical response to intensive lipid-lowering treatment. *Circulation*, **2001**, 103, 792-8	16.7	104
159	A genome-wide association study identifies risk loci for spirometric measures among smokers of European and African ancestry. *BMC Genetics*, **2015**, 16, 138	2.6	84

158	The contribution of intraabdominal fat to gender differences in hepatic lipase activity and low/high density lipoprotein heterogeneity. *Journal of Clinical Endocrinology and Metabolism*, **2001**, 86, 2831-7	5.6	84
157	CT-based Visual Classification of Emphysema: Association with Mortality in the COPDGene Study. *Radiology*, **2018**, 288, 859-866	20.5	80
156	ßBlockers are associated with a reduction in COPD exacerbations. *Thorax*, **2016**, 71, 8-14	7.3	78
155	Genome-wide association study of smoking behaviours in patients with COPD. *Thorax*, **2011**, 66, 894-902	7.3	78
154	Genome-wide study of percent emphysema on computed tomography in the general population. The Multi-Ethnic Study of Atherosclerosis Lung/SNP Health Association Resource Study. *American Journal of Respiratory and Critical Care Medicine*, **2014**, 189, 408-18	10.2	77
153	Linkage of the metabolic syndrome to 1q23-q31 in Hispanic families: the Insulin Resistance Atherosclerosis Study Family Study. *Diabetes*, **2004**, 53, 1170-4	0.9	76
152	The association of genome-wide significant spirometric loci with chronic obstructive pulmonary disease susceptibility. *American Journal of Respiratory Cell and Molecular Biology*, **2011**, 45, 1147-53	5.7	75
151	Association between lifetime exposure to inorganic arsenic in drinking water and coronary heart disease in Colorado residents. *Environmental Health Perspectives*, **2015**, 123, 128-34	8.4	73
150	Evaluation of urinary biomarkers for coronary artery disease, diabetes, and diabetic kidney disease. *Diabetes Technology and Therapeutics*, **2009**, 11, 1-9	8.1	72
149	Awareness and treatment of dyslipidemia in young adults with type 1 diabetes. *Diabetes Care*, **2005**, 28, 1051-6	14.6	70
148	Relationship of family history of type 2 diabetes, hypoglycemia, and autoantibodies to weight gain and lipids with intensive and conventional therapy in the Diabetes Control and Complications Trial. *Diabetes*, **2003**, 52, 2623-9	0.9	68
147	Vitamin D deficiency and coronary artery calcification in subjects with type 1 diabetes. *Diabetes Care*, **2011**, 34, 454-8	14.6	67
146	A hepatic lipase gene promoter polymorphism attenuates the increase in hepatic lipase activity with increasing intra-abdominal fat in women. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1999**, 19, 2701-7	9.4	65
145	Paraoxonase genotypes, lipoprotein lipase activity, and HDL. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1996**, 16, 1243-9	9.4	64
144	Prediction of acute respiratory disease in current and former smokers with and without COPD. *Chest*, **2014**, 146, 941-950	5.3	61
143	Functional variants in the lipoprotein lipase gene and risk cardiovascular disease. *Current Opinion in Lipidology*, **1999**, 10, 393-9	4.4	61
142	COPDGene 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2019**, 6, 384-399	2.7	61
141	Smoking duration alone provides stronger risk estimates of chronic obstructive pulmonary disease than pack-years. *Thorax*, **2018**, 73, 414-421	7.3	60

140	Compositional differences of LDL particles in normal subjects with LDL subclass phenotype A and LDL subclass phenotype B. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1996**, 16, 1040-6	9.4	60
139	Longitudinal Phenotypes and Mortality in Preserved Ratio Impaired Spirometry in the COPDGene Study. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 198, 1397-1405	10.2	59
138	Dissecting direct and indirect genetic effects on chronic obstructive pulmonary disease (COPD) susceptibility. *Human Genetics*, **2013**, 132, 431-41	6.3	59
137	A case-cohort study examining lifetime exposure to inorganic arsenic in drinking water and diabetes mellitus. *Environmental Research*, **2013**, 123, 33-8	7.9	58
136	LDL physical and chemical properties in familial combined hyperlipidemia. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1995**, 15, 452-9	9.4	57
135	Progression of coronary artery calcification in diabetics with and without chronic kidney disease. *Kidney International*, **2005**, 68, 1258-66	9.9	56
134	Statin and statin-fibrate use was significantly associated with increased myositis risk in a managed care population. *Journal of Clinical Epidemiology*, **2007**, 60, 812-8	5.7	55
133	Oxidation-specific epitopes in human coronary atherosclerosis are not limited to oxidized low-density lipoprotein. *Circulation*, **1996**, 94, 1216-25	16.7	53
132	Genetic correlation between smoking behaviors and schizophrenia. *Schizophrenia Research*, **2018**, 194, 86-90	3.6	52
131	Epidemiology of triglycerides, small dense low-density lipoprotein, and lipoprotein(a) as risk factors for coronary heart disease. *Medical Clinics of North America*, **1994**, 78, 99-115	7	52
130	Extracellular superoxide dismutase haplotypes are associated with acute lung injury and mortality. *American Journal of Respiratory and Critical Care Medicine*, **2009**, 179, 105-12	10.2	51
129	Pulmonary function reduction in diabetes with and without chronic obstructive pulmonary disease. *Diabetes Care*, **2014**, 37, 389-95	14.6	49
128	A common promoter polymorphism in the hepatic lipase gene (LIPC-480C>T) is associated with an increase in coronary calcification in type 1 diabetes. *Diabetes*, **2002**, 51, 1208-13	0.9	49
127	The complex role of triglycerides in cardiovascular disease. *Seminars in Vascular Medicine*, **2002**, 2, 325-33		45
126	The independent relationship between triglycerides and coronary heart disease. *Vascular Health and Risk Management*, **2009**, 5, 89-95	4.4	45
125	Lipoprotein subfraction cholesterol distribution is proatherogenic in women with type 1 diabetes and insulin resistance. *Diabetes*, **2010**, 59, 1771-9	0.9	42
124	Quantitative CT Measures of Bronchiectasis in Smokers. *Chest*, **2017**, 151, 1255-1262	5.3	41
123	Smoking-Associated Site-Specific Differential Methylation in Buccal Mucosa in the COPDGene Study. *American Journal of Respiratory Cell and Molecular Biology*, **2015**, 53, 246-54	5.7	41

122	VDR and SRD5A2 polymorphisms combine to increase risk for prostate cancer in both non-Hispanic White and Hispanic White men. *Clinical Cancer Research*, **2008**, 14, 3223-9	12.9	41
121	Polymorphisms of the renin-angiotensin system genes predict progression of subclinical coronary atherosclerosis. *Diabetes*, **2007**, 56, 863-71	0.9	41
120	Increased apolipoprotein C3 drives cardiovascular risk in type 1 diabetes. *Journal of Clinical Investigation*, **2019**, 129, 4165-4179	15.9	41
119	Systematic review and meta-analysis of clinically relevant adverse events from HMG CoA reductase inhibitor trials worldwide from 1982 to present. *Pharmacoepidemiology and Drug Safety*, **2007**, 16, 132-43	3.6	40
118	Alpha-1 Antitrypsin PiMZ Genotype Is Associated with Chronic Obstructive Pulmonary Disease in Two Racial Groups. *Annals of the American Thoracic Society*, **2017**, 14, 1280-1287	4.7	39
117	Hypertriglyceridemia and risk of coronary heart disease. *Current Cardiology Reports*, **2002**, 4, 488-93	4.2	39
116	Reproductive history and hormonal birth control use are associated with coronary calcium progression in women with type 1 diabetes mellitus. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 2142-8	5.6	38
115	Genetic Association and Risk Scores in a Chronic Obstructive Pulmonary Disease Meta-analysis of 16,707 Subjects. *American Journal of Respiratory Cell and Molecular Biology*, **2017**, 57, 35-46	5.7	37
114	Arterial Vascular Pruning, Right Ventricular Size, and Clinical Outcomes in Chronic Obstructive Pulmonary Disease. A Longitudinal Observational Study. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, 454-461	10.2	37
113	Vascular calcification in diabetes: mechanisms and implications. *Current Diabetes Reports*, **2013**, 13, 391-402	3.2	37
112	Obese adolescents with polycystic ovarian syndrome have elevated cardiovascular disease risk markers. *Vascular Medicine*, **2017**, 22, 85-95	3.3	36
111	Linkage of low-density lipoprotein size to the lipoprotein lipase gene in heterozygous lipoprotein lipase deficiency. *American Journal of Human Genetics*, **1999**, 64, 608-18	11	35
110	Chest CT measures of muscle and adipose tissue in COPD: gender-based differences in content and in relationships with blood biomarkers. *Academic Radiology*, **2014**, 21, 1255-61	4.3	34
109	Family history is a risk factor for COPD. *Chest*, **2011**, 140, 343-350	5.3	34
108	Determinants of serum adiponectin in persons with and without type 1 diabetes. *American Journal of Epidemiology*, **2007**, 166, 731-40	3.8	34
107	Effects of mineralocorticoid receptor antagonists on the risk of sudden cardiac death in patients with left ventricular systolic dysfunction: a meta-analysis of randomized controlled trials. *Circulation: Heart Failure*, **2013**, 6, 166-73	7.6	33
106	Comorbidities of COPD have a major impact on clinical outcomes, particularly in African Americans. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2014**, 1, 105-114	2.7	32
105	Handgrip Strength in Chronic Obstructive Pulmonary Disease. Associations with Acute Exacerbations and Body Composition. *Annals of the American Thoracic Society*, **2017**, 14, 1638-1645	4.7	31

104	Genetic Advances in Chronic Obstructive Pulmonary Disease. Insights from COPDGene. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, 677-690	10.2	31
103	Effects of modifying triglycerides and triglyceride-rich lipoproteins on cardiovascular outcomes. *Journal of Cardiovascular Pharmacology*, **2008**, 51, 331-51	3.1	31
102	Chest computed tomography-derived low fat-free mass index and mortality in COPD. *European Respiratory Journal*, **2017**, 50,	13.6	29
101	Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. *Lancet Respiratory Medicine,the*, **2020**, 8, 696-708	35.1	29
100	Racial differences in CT phenotypes in COPD. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2013**, 10, 20-7	2	27
99	Gender differences of airway dimensions in anatomically matched sites on CT in smokers. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2011**, 8, 285-92	2	27
98	Gender differences in the prognostic value of exercise treadmill test characteristics. *American Heart Journal*, **2011**, 161, 908-14	4.9	26
97	Susceptibility to type 1 diabetes is associated with ApoCIII gene haplotypes. *Diabetes*, **2006**, 55, 834-8	0.9	26
96	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. *Nature Communications*, **2020**, 11, 5562	17.4	25
95	Risk of coronary heart disease is associated with triglycerides and high-density lipoprotein cholesterol in women and non-high-density lipoprotein cholesterol in men. *Journal of Clinical Lipidology*, **2012**, 6, 374-81	4.9	25
94	Pectoralis muscle area and mortality in smokers without airflow obstruction. *Respiratory Research*, **2018**, 19, 62	7.3	24
93	Lipoprotein-associated phospholipase A activity predicts progression of subclinical coronary atherosclerosis. *Diabetes Technology and Therapeutics*, **2011**, 13, 381-7	8.1	24
92	Effects of the hepatic lipase gene and physical activity on coronary heart disease risk. *American Journal of Epidemiology*, **2003**, 158, 836-43	3.8	24
91	Five-year Progression of Emphysema and Air Trapping at CT in Smokers with and Those without Chronic Obstructive Pulmonary Disease: Results from the COPDGene Study. *Radiology*, **2020**, 295, 218-226	29.5	24
90	Lobar Emphysema Distribution Is Associated With 5-Year Radiological Disease Progression. *Chest*, **2018**, 153, 65-76	5.3	23
89	Pleiotropy and heterogeneity in the expression of atherogenic lipoproteins: the IRAS Family Study. *Human Heredity*, **2003**, 55, 46-50	1.1	22
88	Mortality and Exacerbations by Global Initiative for Chronic Obstructive Lung Disease Groups ABCD: 2011 Versus 2017 in the COPDGene Cohort. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2019**, 6, 64-73	2.7	22
87	Bronchoarterial ratio in never-smokers adults: Implications for bronchial dilation definition. *Respirology*, **2017**, 22, 108-113	3.6	21

86	Automated quantitative 3D analysis of aorta size, morphology, and mural calcification distributions. *Medical Physics*, **2015**, 42, 5467-78	4.4	21
85	A multiethnic replication study of plasma lipoprotein levels-associated SNPs identified in recent GWAS. *PLoS ONE*, **2013**, 8, e63469	3.7	21
84	Cardiovascular disease is associated with COPD severity and reduced functional status and quality of life. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2014**, 11, 546-51	2	20
83	Lipoprotein subfraction cholesterol distribution is more atherogenic in insulin resistant adolescents with type 1 diabetes. *Pediatric Diabetes*, **2016**, 17, 257-65	3.6	20
82	The St. George's Respiratory Questionnaire Definition of Chronic Bronchitis May Be a Better Predictor of COPD Exacerbations Compared With the Classic Definition. *Chest*, **2019**, 156, 685-695	5.3	19
81	Comprehensive evaluation of the association of APOE genetic variation with plasma lipoprotein traits in U.S. whites and African blacks. *PLoS ONE*, **2014**, 9, e114618	3.7	19
80	Prospective association between inflammatory markers and progression of coronary artery calcification in adults with and without type 1 diabetes. *Diabetes Care*, **2013**, 36, 1967-73	14.6	19
79	Race and Gender Disparities are Evident in COPD Underdiagnoses Across all Severities of Measured Airflow Obstruction. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2018**, 5, 177-184	2.7	18
78	Machine Learning Characterization of COPD Subtypes: Insights From the COPDGene Study. *Chest*, **2020**, 157, 1147-1157	5.3	18
77	Common genetic variants associated with resting oxygenation in chronic obstructive pulmonary disease. *American Journal of Respiratory Cell and Molecular Biology*, **2014**, 51, 678-87	5.7	17
76	Complementary approaches to assessing risk factors for interval breast cancer. *Cancer Causes and Control*, **2011**, 22, 23-31	2.8	17
75	Visual Estimate of Coronary Artery Calcium Predicts Cardiovascular Disease in COPD. *Chest*, **2018**, 154, 579-587	5.3	16
74	Haplotypes in the lipoprotein lipase gene influence fasting insulin and discovery of a new risk haplotype. *Journal of Clinical Endocrinology and Metabolism*, **2007**, 92, 293-6	5.6	16
73	GDF-15 plasma levels in chronic obstructive pulmonary disease are associated with subclinical coronary artery disease. *Respiratory Research*, **2017**, 18, 42	7.3	15
72	Lipoprotein lipase gene sequencing and plasma lipid profile. *Journal of Lipid Research*, **2014**, 55, 85-93	6.3	15
71	Pulmonary Subtypes Exhibit Differential Global Initiative for Chronic Obstructive Lung Disease Spirometry Stage Progression: The COPDGene Study. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2019**, 6, 414-429	2.7	15
70	Impact of genetic variants in human scavenger receptor class B type I (SCARB1) on plasma lipid traits. *Circulation: Cardiovascular Genetics*, **2014**, 7, 838-47		14
69	Identification of Chronic Obstructive Pulmonary Disease Axes That Predict All-Cause Mortality: The COPDGene Study. *American Journal of Epidemiology*, **2018**, 187, 2109-2116	3.8	14

68	Cardiac Morphometry on Computed Tomography and Exacerbation Reduction with β-Blocker Therapy in Chronic Obstructive Pulmonary Disease. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 196, 1484-1488	10.2	13
67	An epidemiologic simulation model of the spread and control of highly pathogenic avian influenza (H5N1) among commercial and backyard poultry flocks in South Carolina, United States. *Preventive Veterinary Medicine*, **2013**, 110, 510-24	3.1	13
66	Subtypes of COPD Have Unique Distributions and Differential Risk of Mortality. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2019**, 6, 400-413	2.7	13
65	A general approach to testing for pleiotropy with rare and common variants. *Genetic Epidemiology*, **2017**, 41, 163-170	2.6	12
64	Comparison of Frequency and Duration of Periodontal Disease With Progression of Coronary Artery Calcium in Patients With and Without Type 1 Diabetes Mellitus. *American Journal of Cardiology*, **2015**, 116, 833-7	3	12
63	Disease Severity Dependence of the Longitudinal Association Between CT Lung Density and Lung Function in Smokers. *Chest*, **2018**, 153, 638-645	5.3	12
62	Lipoprotein classes and coronary disease regression. *Current Opinion in Lipidology*, **1998**, 9, 329-36	4.4	12
61	Current Smoking Status Is Associated With Lower Quantitative CT Measures of Emphysema and Gas Trapping. *Journal of Thoracic Imaging*, **2016**, 31, 29-36	5.6	12
60	Asthma Is a Risk Factor for Respiratory Exacerbations Without Increased Rate of Lung Function Decline: Five-Year Follow-up in Adult Smokers From the COPDGene Study. *Chest*, **2018**, 153, 368-377	5.3	11
59	Resequencing of the CETP gene in American whites and African blacks: Association of rare and common variants with HDL-cholesterol levels. *Metabolism: Clinical and Experimental*, **2016**, 65, 36-47	12.7	11
58	Proper conditional analysis in the presence of missing data: Application to large scale meta-analysis of tobacco use phenotypes. *PLoS Genetics*, **2018**, 14, e1007452	6	11
57	Relationship between cystatin C and coronary artery atherosclerosis progression differs by type 1 diabetes. *Diabetes Technology and Therapeutics*, **2010**, 12, 25-33	8.1	11
56	Loss of alveolar bone due to periodontal disease exhibits a threshold on the association with coronary heart disease. *Journal of Periodontology*, **2011**, 82, 1304-13	4.6	11
55	Discovery and verification of protein differences between Er positive/Her2/neu negative breast tumor tissue and matched adjacent normal breast tissue. *Breast Cancer Research and Treatment*, **2010**, 124, 297-305	4.4	11
54	The ratio of pericardial to subcutaneous adipose tissues is associated with insulin resistance. *Obesity*, **2017**, 25, 1284-1291	8	10
53	Apolipoprotein E-C1-C4-C2 gene cluster region and inter-individual variation in plasma lipoprotein levels: a comprehensive genetic association study in two ethnic groups. *PLoS ONE*, **2019**, 14, e0214060	3.7	10
52	Response to "Comment on 'Association between Lifetime Exposure to Inorganic Arsenic in Drinking Water and Coronary Heart Disease in Colorado Residents'". *Environmental Health Perspectives*, **2015**, 123, A169	8.4	10
51	Predicting arsenic concentrations in groundwater of San Luis Valley, Colorado: implications for individual-level lifetime exposure assessment. *Environmental Geochemistry and Health*, **2014**, 36, 773-82	4.7	10

32	Investigation of DUSP8 and CALCA in alcohol dependence. *Addiction Biology*, **2003**, 8, 305-12	4.6	4
31	Gene-environment interaction in the expression of antioxidant status: a role for genes in the relationship between smoking and coronary disease. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2001**, 21, 1102-3	9.4	4
30	Hemizygous Deletion on Chromosome 3p26.1 Is Associated with Heavy Smoking among African American Subjects in the COPDGene Study. *PLoS ONE*, **2016**, 11, e0164134	3.7	4
29	Caution against examining the role of reverse causality in Mendelian Randomization. *Genetic Epidemiology*, **2021**, 45, 445-454	2.6	4
28	Examination of the Involvement of Cholinergic-Associated Genes in Nicotine Behaviors in European and African Americans. *Nicotine and Tobacco Research*, **2017**, 19, 417-425	4.9	4
27	Assessing pleiotropy and mediation in genetic loci associated with chronic obstructive pulmonary disease. *Genetic Epidemiology*, **2019**, 43, 318-329	2.6	3
26	Co-Morbidity Patterns Identified Using Latent Class Analysis of Medications Predict All-Cause Mortality Independent of Other Known Risk Factors: The COPDGene Study. *Clinical Epidemiology*, **2020**, 12, 1171-1181	5.9	3
25	Is the Fagerström test for nicotine dependence invariant across secular trends in smoking? A question for cross-birth cohort analysis of nicotine dependence. *Drug and Alcohol Dependence*, **2018**, 185, 127-132	4.9	3
24	The Protective Effect of Hispanic Ethnicity on Chronic Obstructive Pulmonary Disease Mortality is Mitigated by Smoking Behavior. *Journal of Pulmonary & Respiratory Medicine*, **2014**, 4,	0	3
23	Increased platelet Fc receptor expression in diabetes is limited to those with type 2 disease and low LDL cholesterol levels. *Atherosclerosis*, **2006**, 185, 173-6	3.1	3
22	The Association of Multiparity with Lung Function and Chronic Obstructive Pulmonary Disease-Related Phenotypes. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2020**, 7, 86-98	2.7	3
21	A Risk Prediction Model for Mortality Among Smokers in the COPDGene Study. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2020**, 7, 346-361	2.7	3
20	Dissecting the genetic overlap of smoking behaviors, lung cancer, and chronic obstructive pulmonary disease: A focus on nicotinic receptors and nicotine metabolizing enzyme. *Genetic Epidemiology*, **2020**, 44, 748-758	2.6	3
19	Turning subtypes into disease axes to improve prediction of COPD progression. *Thorax*, **2019**, 74, 906-909	7.3	2
18	The effects of misspecification of the mediator and outcome in mediation analysis. *Genetic Epidemiology*, **2020**, 44, 400-403	2.6	2
17	Is low CACs really different from zero a report from the CACTI study. *JACC: Cardiovascular Imaging*, **2014**, 7, 632-3	8.4	2
16	Pulmonary Arterial Pruning and Longitudinal Change in Percent Emphysema and Lung Function: The Genetic Epidemiology of COPD Study. *Chest*, **2021**, 160, 470-480	5.3	2
15	Significant Spirometric Transitions and Preserved Ratio Impaired Spirometry Among Ever Smokers. *Chest*, **2021**,	5.3	2

14	Association Analysis and Meta-Analysis of Multi-Allelic Variants for Large-Scale Sequence Data. *Genes*, **2020**, 11,	4.2	1
13	COPD and coronary heart disease: challenges in understanding the natural history of common complex chronic diseases. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2009**, 6, 149-51	2	1
12	Hepatic lipase (LIPC) sequencing in individuals with extremely high and low high-density lipoprotein cholesterol levels. *PLoS ONE*, **2020**, 15, e0243919	3.7	1
11	Longitudinal association between muscle loss and mortality in ever-smokers. *Chest*, **2021**,	5.3	1
10	Emphysema Progression and Lung Function Decline Among Angiotensin Converting Enzyme Inhibitors and Angiotensin-Receptor Blockade Users in the COPDGene Cohort. *Chest*, **2021**, 160, 1245-1254	5.3	0
9	The Association Between Lung Hyperinflation and Coronary Artery Disease in Smokers. *Chest*, **2021**, 160, 858-871	5.3	0
8	The Use of Mendelian Randomization to Determine the Role of Metabolic Traits on Urinary Albumin-to-Creatinine Ratio. *Diabetes*, **2020**, 69, 862-863	0.9	
7	Letter to the Editor: Response by Authors. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2020**, 7, 82-85	2.7	
6	Omega-3 fatty acids and lipoprotein associated phospholipase A2 (Lp-PLA2) in healthy older adult males and females. *FASEB Journal*, **2010**, 24, 724.5	0.9	
5	Hepatic lipase (LIPC) sequencing in individuals with extremely high and low high-density lipoprotein cholesterol levels **2020**, 15, e0243919		
4	Hepatic lipase (LIPC) sequencing in individuals with extremely high and low high-density lipoprotein cholesterol levels **2020**, 15, e0243919		
3	Hepatic lipase (LIPC) sequencing in individuals with extremely high and low high-density lipoprotein cholesterol levels **2020**, 15, e0243919		
2	Hepatic lipase (LIPC) sequencing in individuals with extremely high and low high-density lipoprotein cholesterol levels **2020**, 15, e0243919		
1	Covariate adjustment of spirometric and smoking phenotypes: The potential of neural network models.. *PLoS ONE*, **2022**, 17, e0266752	3.7	