John E Hokanson

List of Publications by Year in Descending Order

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	Covariate adjustment of spirometric and smoking phenotypes: The potential of neural network models.. *PLoS ONE*, **2022**, 17, e0266752	3.7	
192	Longitudinal association between muscle loss and mortality in ever-smokers. *Chest*, **2021**,	5.3	1
191	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
190	Caution against examining the role of reverse causality in Mendelian Randomization. *Genetic Epidemiology*, **2021**, 45, 445-454	2.6	4
189	Genome-Wide Gene-by-Smoking Interaction Study of Chronic Obstructive Pulmonary Disease. *American Journal of Epidemiology*, **2021**, 190, 875-885	3.8	9
188	Respiratory exacerbations are associated with muscle loss in current and former smokers. *Thorax*, **2021**, 76, 554-560	7.3	5
187	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
186	The Association Between Lung Hyperinflation and Coronary Artery Disease in Smokers. *Chest*, **2021**, 160, 858-871	5.3	0
185	Significant Spirometric Transitions and Preserved Ratio Impaired Spirometry Among Ever Smokers. *Chest*, **2021**,	5.3	2
184	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
183	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. *Nature Communications*, **2020**, 11, 5562	17.4	25
182	Smaller Left Ventricle Size at Noncontrast CT Is Associated with Lower Mortality in COPDGene Participants. *Radiology*, **2020**, 296, 208-215	20.5	4
181	Association Analysis and Meta-Analysis of Multi-Allelic Variants for Large-Scale Sequence Data. *Genes*, **2020**, 11,	4.2	1
180	The effects of misspecification of the mediator and outcome in mediation analysis. *Genetic Epidemiology*, **2020**, 44, 400-403	2.6	2
179	Low FVC/TLC in Preserved Ratio Impaired Spirometry (PRISm) is associated with features of and progression to obstructive lung disease. *Scientific Reports*, **2020**, 10, 5169	4.9	8
178	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	
177	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	20.5	24

176	Hepatic lipase (LIPC) sequencing in individuals with extremely high and low high-density lipoprotein cholesterol levels. *PLoS ONE*, **2020**, 15, e0243919	3.7	1
175	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
174	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
173	Letter to the Editor: Response by Authors. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2020**, 7, 82-85	2.7	
172	Machine Learning Characterization of COPD Subtypes: Insights From the COPDGene Study. *Chest*, **2020**, 157, 1147-1157	5.3	18
171	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
170	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
169	Genome-Wide Meta-Analyses of FTND and TTFC Phenotypes. *Nicotine and Tobacco Research*, **2020**, 22, 900-909	4.9	9
168	Hepatic lipase (LIPC) sequencing in individuals with extremely high and low high-density lipoprotein cholesterol levels **2020**, 15, e0243919		
167	Hepatic lipase (LIPC) sequencing in individuals with extremely high and low high-density lipoprotein cholesterol levels **2020**, 15, e0243919		
166	Hepatic lipase (LIPC) sequencing in individuals with extremely high and low high-density lipoprotein cholesterol levels **2020**, 15, e0243919		
165	Hepatic lipase (LIPC) sequencing in individuals with extremely high and low high-density lipoprotein cholesterol levels **2020**, 15, e0243919		
164	Turning subtypes into disease axes to improve prediction of COPD progression. *Thorax*, **2019**, 74, 906-909	7.3	2
163	The St. George 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
162	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
161	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
160	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
159	Assessing pleiotropy and mediation in genetic loci associated with chronic obstructive pulmonary disease. *Genetic Epidemiology*, **2019**, 43, 318-329	2.6	3

158	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
157	Genetic landscape of chronic obstructive pulmonary disease identifies heterogeneous cell-type and phenotype associations. *Nature Genetics*, **2019**, 51, 494-505	36.3	119
156	Common and Rare Variants Genetic Association Analysis of Cigarettes per Day Among Ever-Smokers in Chronic Obstructive Pulmonary Disease Cases and Controls. *Nicotine and Tobacco Research*, **2019**, 21, 714-722	4.9	7
155	Increased apolipoprotein C3 drives cardiovascular risk in type 1 diabetes. *Journal of Clinical Investigation*, **2019**, 129, 4165-4179	15.9	41
154	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
153	COPDGene 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2019**, 6, 384-399	2.7	61
152	Subtypes of COPD Have Unique Distributions and Differential Risk of Mortality. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2019**, 6, 400-413	2.7	13
151	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
150	Identifying Smoking-Related Disease on Lung Cancer Screening CT Scans: Increasing the Value. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2019**, 6, 233-245	2.7	6
149	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
148	Is the Fagerstrïh 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
147	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
146	Smoking duration alone provides stronger risk estimates of chronic obstructive pulmonary disease than pack-years. *Thorax*, **2018**, 73, 414-421	7.3	60
145	Pectoralis muscle area and mortality in smokers without airflow obstruction. *Respiratory Research*, **2018**, 19, 62	7.3	24
144	Genetic correlation between smoking behaviors and schizophrenia. *Schizophrenia Research*, **2018**, 194, 86-90	3.6	52
143	Disease Severity Dependence of the Longitudinal Association Between CT Lung Density and Lung Function in Smokers. *Chest*, **2018**, 153, 638-645	5.3	12
142	Lobar Emphysema Distribution Is Associated With 5-Year Radiological Disease Progression. *Chest*, **2018**, 153, 65-76	5.3	23
141	Visual Estimate of Coronary Artery Calcium Predicts Cardiovascular Disease in COPD. *Chest*, **2018**, 154, 579-587	5.3	16

140	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
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	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
137	Association of low income with pulmonary disease progression in smokers with and without chronic obstructive pulmonary disease. *ERJ Open Research*, **2018**, 4,	3.5	6
136	Coronary Artery Calcium on Noncontrast Thoracic Computerized Tomography Scans and All-Cause Mortality. *Circulation*, **2018**, 138, 2437-2438	16.7	6
135	CT-based Visual Classification of Emphysema: Association with Mortality in the COPDGene Study. *Radiology*, **2018**, 288, 859-866	20.5	80
134	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
133	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
132	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
131	Obese adolescents with polycystic ovarian syndrome have elevated cardiovascular disease risk markers. *Vascular Medicine*, **2017**, 22, 85-95	3.3	36
130	GDF-15 plasma levels in chronic obstructive pulmonary disease are associated with subclinical coronary artery disease. *Respiratory Research*, **2017**, 18, 42	7.3	15
129	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
128	Cardiac Morphometry on Computed Tomography and Exacerbation Reduction with ℾ-Blocker Therapy in Chronic Obstructive Pulmonary Disease. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 196, 1484-1488	10.2	13
127	Quantitative CT Measures of Bronchiectasis in Smokers. *Chest*, **2017**, 151, 1255-1262	5.3	41
126	A general approach to testing for pleiotropy with rare and common variants. *Genetic Epidemiology*, **2017**, 41, 163-170	2.6	12
125	The ratio of pericardial to subcutaneous adipose tissues is associated with insulin resistance. *Obesity*, **2017**, 25, 1284-1291	8	10
124	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
123	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

122	Examining the role of unmeasured confounding in mediation analysis with genetic and genomic applications. *BMC Bioinformatics*, **2017**, 18, 344	3.6	9
121	Chest computed tomography-derived low Fat-free mass index and mortality in COPD. *European Respiratory Journal*, **2017**, 50,	13.6	29
120	Bronchoarterial ratio in never-smokers adults: Implications for bronchial dilation definition. *Respirology*, **2017**, 22, 108-113	3.6	21
119	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
118	Blockers are associated with a reduction in COPD exacerbations. *Thorax*, **2016**, 71, 8-14	7.3	78
117	Lipoprotein-associated phospholipase A2 distribution among lipoproteins differs in Type 1 diabetes. *Journal of Clinical Lipidology*, **2016**, 10, 577-86	4.9	4
116	Association Between Interstitial Lung Abnormalities and All-Cause Mortality. *JAMA - Journal of the American Medical Association*, **2016**, 315, 672-81	27.4	209
115	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
114	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
113	Pulmonary Predictors of Incident Diabetes in Smokers. *Chronic Obstructive Pulmonary Diseases (Miami, Fla)*, **2016**, 3, 739-747	2.7	9
112	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
111	Lipoprotein subfraction cholesterol distribution is more atherogenic in insulin resistant adolescents with type 1 diabetes. *Pediatric Diabetes*, **2016**, 17, 257-65	3.6	20
110	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
109	Clinical and Radiologic Disease in Smokers With Normal Spirometry. *JAMA Internal Medicine*, **2015**, 175, 1539-49	11.5	243
108	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
107	Automated quantitative 3D analysis of aorta size, morphology, and mural calcification distributions. *Medical Physics*, **2015**, 42, 5467-78	4.4	21
106	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
105	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

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104	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
103	Lipoprotein lipase gene sequencing and plasma lipid profile. *Journal of Lipid Research*, **2014**, 55, 85-93	6.3	15
102	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
101	Epidemiology, genetics, and subtyping of preserved ratio impaired spirometry (PRISm) in COPDGene. *Respiratory Research*, **2014**, 15, 89	7.3	109
100	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
99	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
98	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
97	Is low CACs really different from zero a report from the CACTI study. *JACC: Cardiovascular Imaging*, **2014**, 7, 632-3	8.4	2
96	Prediction of acute respiratory disease in current and former smokers with and without COPD. *Chest*, **2014**, 146, 941-950	5.3	61
95	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
94	An alternative hypothesis testing strategy for secondary phenotype data in case-control genetic association studies. *Frontiers in Genetics*, **2014**, 5, 188	4.5	9
93	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
92	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
91	Pulmonary function reduction in diabetes with and without chronic obstructive pulmonary disease. *Diabetes Care*, **2014**, 37, 389-95	14.6	49
90	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
89	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
88	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
87	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

86	Dissecting direct and indirect genetic effects on chronic obstructive pulmonary disease (COPD) susceptibility. *Human Genetics*, **2013**, 132, 431-41	6.3	59
85	Racial differences in CT phenotypes in COPD. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2013**, 10, 20-7	2	27
84	GOLD 2011 disease severity classification in COPDGene: a prospective cohort study. *Lancet Respiratory Medicine,the*, **2013**, 1, 43-50	35.1	171
83	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
82	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
81	Validation of a method for quantifying carotid artery calcification from panoramic radiographs. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, **2013**, 116, 518-24	2	8
80	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
79	Vascular calcification in diabetes: mechanisms and implications. *Current Diabetes Reports*, **2013**, 13, 391-402	3.2	37
78	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
77	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
76	A multiethnic replication study of plasma lipoprotein levels-associated SNPs identified in recent GWAS. *PLoS ONE*, **2013**, 8, e63469	3.7	21
75	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
74	A genome-wide association study of COPD identifies a susceptibility locus on chromosome 19q13. *Human Molecular Genetics*, **2012**, 21, 947-57	5.6	181
73	Pulmonary arterial enlargement and acute exacerbations of COPD. *New England Journal of Medicine*, **2012**, 367, 913-21	59.2	316
72	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
71	Gender differences in the prognostic value of exercise treadmill test characteristics. *American Heart Journal*, **2011**, 161, 908-14	4.9	26
70	Reduction in acute myocardial infarction hospitalization after implementation of a smoking ordinance. *American Journal of Medicine*, **2011**, 124, 647-54	2.4	209
69	Differential expression of prognostic biomarkers between interval and screen-detected breast cancers: does age or family history matter?. *Breast Cancer Research and Treatment*, **2011**, 129, 211-9	4.4	8

68	Complementary approaches to assessing risk factors for interval breast cancer. *Cancer Causes and Control*, **2011**, 22, 23-31	2.8	17
67	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
66	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
65	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
64	Chronic obstructive pulmonary disease exacerbations in the COPDGene study: associated radiologic phenotypes. *Radiology*, **2011**, 261, 274-82	20.5	300
63	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
62	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
61	Vitamin D deficiency and coronary artery calcification in subjects with type 1 diabetes. *Diabetes Care*, **2011**, 34, 454-8	14.6	67
60	Genome-wide association study of smoking behaviours in patients with COPD. *Thorax*, **2011**, 66, 894-902	7.3	78
59	Family history is a risk factor for COPD. *Chest*, **2011**, 140, 343-350	5.3	34
58	The chronic bronchitic phenotype of COPD: an analysis of the COPDGene Study. *Chest*, **2011**, 140, 626-633	5.3	229
57	Lipoprotein-associated phospholipase A2 activity predicts progression of subclinical coronary atherosclerosis. *Diabetes Technology and Therapeutics*, **2011**, 13, 381-7	8.1	24
56	Variants in FAM13A are associated with chronic obstructive pulmonary disease. *Nature Genetics*, **2010**, 42, 200-2	36.3	295
55	Lipoprotein subfraction cholesterol distribution is proatherogenic in women with type 1 diabetes and insulin resistance. *Diabetes*, **2010**, 59, 1771-9	0.9	42
54	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
53	Progression of coronary artery calcium predicts all-cause mortality. *JACC: Cardiovascular Imaging*, **2010**, 3, 1229-36	8.4	303
52	Executive function (capacity for behavioral self-regulation) and decline predicted mortality in a longitudinal study in Southern Colorado. *Journal of Clinical Epidemiology*, **2010**, 63, 307-14	5.7	8
51	Genetic epidemiology of COPD (COPDGene) study design. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2010**, 7, 32-43	2	749

50	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
49	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	
48	Evaluation of urinary biomarkers for coronary artery disease, diabetes, and diabetic kidney disease. *Diabetes Technology and Therapeutics*, **2009**, 11, 1-9	8.1	72
47	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
46	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
45	Plasminogen activator inhibitor-1 is associated with coronary artery calcium in Type 1 diabetes. *Journal of Diabetes and Its Complications*, **2009**, 23, 387-93	3.2	8
44	The independent relationship between triglycerides and coronary heart disease. *Vascular Health and Risk Management*, **2009**, 5, 89-95	4.4	45
43	The relationship between gender and clinical management after exercise stress testing. *American Heart Journal*, **2008**, 156, 301-7	4.9	10
42	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
41	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
40	Effects of modifying triglycerides and triglyceride-rich lipoproteins on cardiovascular outcomes. *Journal of Cardiovascular Pharmacology*, **2008**, 51, 331-51	3.1	31
39	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	2.6	40
38	Determinants of serum adiponectin in persons with and without type 1 diabetes. *American Journal of Epidemiology*, **2007**, 166, 731-40	3.8	34
37	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
36	Polymorphisms of the renin-angiotensin system genes predict progression of subclinical coronary atherosclerosis. *Diabetes*, **2007**, 56, 863-71	0.9	41
35	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
34	Susceptibility to type 1 diabetes is associated with ApoCIII gene haplotypes. *Diabetes*, **2006**, 55, 834-8	0.9	26
33	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

32	Progression of coronary artery calcification in diabetics with and without chronic kidney disease. *Kidney International*, **2005**, 68, 1258-66	9.9	56
31	Low plasma adiponectin levels predict progression of coronary artery calcification. *Circulation*, **2005**, 111, 747-53	16.7	239
30	Awareness and treatment of dyslipidemia in young adults with type 1 diabetes. *Diabetes Care*, **2005**, 28, 1051-6	14.6	70
29	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
28	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
27	Pleiotropy and heterogeneity in the expression of atherogenic lipoproteins: the IRAS Family Study. *Human Heredity*, **2003**, 55, 46-50	1.1	22
26	Investigation of DUSP8 and CALCA in alcohol dependence. *Addiction Biology*, **2003**, 8, 305-12	4.6	4
25	Progression of coronary artery calcification in type 1 diabetes: the importance of glycemic control. *Diabetes Care*, **2003**, 26, 2923-8	14.6	114
24	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
23	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
22	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	0.9	196
21	Hypertriglyceridemia and risk of coronary heart disease. *Current Cardiology Reports*, **2002**, 4, 488-93	4.2	39
20	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
19	The complex role of triglycerides in cardiovascular disease. *Seminars in Vascular Medicine*, **2002**, 2, 325-33		45
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