Yohan BossÃ©

List of Publications by Year
in descending order

247 papers	12,884 citations	30070 54 h-index	33894 99 g-index
274 all docs	274 docs citations	274 times ranked	19187 citing authors

#	Article	IF	Citations
1	Performance of an RNA-Based Next-Generation Sequencing Assay for Combined Detection of Clinically Actionable Fusions and Hotspot Mutations in NSCLC. JTO Clinical and Research Reports, 2022, 3, 100276.	1.1	7
2	Genome-wide chromatin contacts of super-enhancer-associated lncRNA identify LINC01013 as a regulator of fibrosis in the aortic valve. PLoS Genetics, 2022, 18, e1010010.	3.5	6
3	Genome-wide interaction analysis identified low-frequency variants with sex disparity in lung cancer risk. Human Molecular Genetics, 2022, 31, 2831-2843.	2.9	4
4	Genetic Associations and Architecture of Asthma-COPD Overlap. Chest, 2022, 161, 1155-1166.	0.8	15
5	Enhancer promoter interactome and Mendelian randomization identify network of druggable vascular genes in coronary artery disease. Human Genomics, 2022, 16, 8.	2.9	3
6	Elevated Lipoprotein(a) and Risk of AtrialÂFibrillation. Journal of the American College of Cardiology, 2022, 79, 1579-1590.	2.8	42
7	The Null Q0_{OurÃ©m} Variant within a Copy-Neutral Loss-of-Heterozygosity Event Causing Alpha-1 Antitrypsin Deficiency. American Journal of Respiratory Cell and Molecular Biology, 2022, 66, 700-702.	2.9	0
8	Oxyphospholipids in Cardiovascular Calcification. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 11-19.	2.4	3
9	Integration of multiomic annotation data to prioritize and characterize inflammation and immuneâ€related risk variants in squamous cell lung cancer. Genetic Epidemiology, 2021, 45, 99-114.	1.3	7
10	Unravelling actionable biology using transcriptomic data to integrate mitotic index and Ki-67 in the management of lung neuroendocrine tumors. Oncotarget, 2021, 12, 209-220.	1.8	1
11	Multi-omics highlights ABO plasma protein as a causal risk factor for COVID-19. Human Genetics, 2021, 140, 969-979.	3.8	36
12	Aryl hydrocarbon receptor deficiency causes the development of chronic obstructive pulmonary disease through the integration of multiple pathogenic mechanisms. FASEB Journal, 2021, 35, e21376.	0.5	15
13	Enhancer-associated aortic valve stenosis risk locus 1p21.2 alters NFATC2 binding site and promotes fibrogenesis. IScience, 2021, 24, 102241.	4.1	9
14	Genome-wide association meta-analysis identifies pleiotropic risk loci for aerodigestive squamous cell cancers. PLoS Genetics, 2021, 17, e1009254.	3.5	19
15	System Genetics Including Causal Inference Identify Immune Targets for Coronary Artery Disease and the Lifespan. Circulation Genomic and Precision Medicine, 2021, 14, e003196.	3.6	7
16	Prioritization of candidate causal genes for asthma in susceptibility loci derived from UK Biobank. Communications Biology, 2021, 4, 700.	4.4	77
17	Lipoprotein Proteomics and Aortic Valve Transcriptomics Identify Biological Pathways Linking Lipoprotein(a) Levels to Aortic Stenosis. Metabolites, 2021, 11, 459.	2.9	14
18	Sex-Specific Associations of Genetically Predicted Circulating Lp(a) (Lipoprotein(a)) and Hepatic LPA Gene Expression Levels With Cardiovascular Outcomes: Mendelian Randomization and Observational Analyses. Circulation Genomic and Precision Medicine, 2021, 14, e003271.	3.6	11

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19	SARS-CoV-2 Impairs Dendritic Cells and Regulates DC-SIGN Gene Expression in Tissues. International Journal of Molecular Sciences, 2021, 22, 9228.	4.1	15
20	ZNF768 links oncogenic RAS to cellular senescence. Nature Communications, 2021, 12, 4841.	12.8	11
21	Genomic and evolutionary classification of lung cancer in never smokers. Nature Genetics, 2021, 53, 1348-1359.	21.4	81
22	The Clinical Utility of Determining the Allelic Background of Mutations Causing Alpha-1 Antitrypsin Deficiency: The Case with the Null Variant Q0(Mattawa)/Q0(OurÃ©m). Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2021, 8, 31-40.	0.7	1
23	Intraindividual Variability in Serum Alpha-1 Antitrypsin Levels. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2021, 8, 464-473.	0.7	0
24	Phenotypic and functional translation of IL33 genetics in asthma. Journal of Allergy and Clinical Immunology, 2021, 147, 144-157.	2.9	29
25	A transâ€omic Mendelian randomization study of parental lifespan uncovers novel aging biology and therapeutic candidates for chronic diseases. Aging Cell, 2021, 20, e13497.	6.7	8
26	Polygenic Risk Score for Coronary Artery Disease Improves the Prediction of Early-Onset Myocardial Infarction and Mortality in Men. Circulation Genomic and Precision Medicine, 2021, 14, CIRCGEN121003452.	3.6	17
27	Electronic health record-based genome-wide meta-analysis provides insights on the genetic architecture of non-alcoholic fatty liver disease. Cell Reports Medicine, 2021, 2, 100437.	6.5	56
28	Transcriptomeâ€wide association study reveals candidate causal genes for lung cancer. International Journal of Cancer, 2020, 146, 1862-1878.	5.1	33
29	Genome-Wide Association Study of Susceptibility to Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 564-574.	5.6	208
30	Immune-mediated genetic pathways resulting in pulmonary function impairment increase lung cancer susceptibility. Nature Communications, 2020, 11, 27.	12.8	23
31	Genetic Determinants of Lung Cancer Prognosis in Never Smokers: A Pooled Analysis in the International Lung Cancer Consortium. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1983-1992.	2.5	10
32	The landscape of host genetic factors involved in immune response to common viral infections. Genome Medicine, 2020, 12, 93.	8.2	65
33	Alpha-1 Antitrypsin Deficiency and Chronic Obstructive Pulmonary Disease (COPD) Phenotypes in a Canadian Population: From the Canadian Obstructive Lung Disease (CanCOLD) Cohort Study. , 2020, , .		0
34	Protective effect of club cell secretory protein (CC-16) on COPD risk and progression: a Mendelian randomisation study. Thorax, 2020, 75, 934-943.	5.6	17
35	Phenome-wide analyses establish a specific association between aortic valve PALMD expression and calcific aortic valve stenosis. Communications Biology, 2020, 3, 477.	4.4	12
36	Integrative -Omics Identify Potential Biomarkers and Therapeutic Targets for Idiopathic Pulmonary Fibrosis. , 2020, , .		0

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37	ASSESSMENT OF CIRCULATING MICRO-RNAS AS CANDIDATE BIOMARKERS IN BRUGADA SYNDROME. Canadian Journal of Cardiology, 2020, 36, S44.	1.7	0
38	Single-cell expression and Mendelian randomization analyses identify blood genes associated with lifespan and chronic diseases. Communications Biology, 2020, 3, 206.	4.4	7
39	Protein-altering germline mutations implicate novel genes related to lung cancer development. Nature Communications, 2020, 11, 2220.	12.8	31
40	Age, Sex, and Valve Phenotype Differences in Fibroâ€Calcific Remodeling of Calcified Aortic Valve. Journal of the American Heart Association, 2020, 9, e015610.	3.7	58
41	SARS-CoV-2 receptor ACE2 gene expression and RAAS inhibitors. Lancet Respiratory Medicine,the, 2020, 8, e50-e51.	10.7	68
42	Reply to Polverino: Cigarette Smoking and COVID-19: A Complex Interaction. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 472-474.	5.6	3
43	Granularity of SERPINA1 alleles by DNA sequencing in CanCOLD. European Respiratory Journal, 2020, 56, 2000958.	6.7	13
44	Association of Long-term Exposure to Elevated Lipoprotein(a) Levels With Parental Life Span, Chronic Diseaseâ€"Free Survival, and Mortality Risk. JAMA Network Open, 2020, 3, e200129.	5.9	27
45	Association of FADS1/2 Locus Variants and Polyunsaturated Fatty Acids With Aortic Stenosis. JAMA Cardiology, 2020, 5, 694.	6.1	32
46	Tobacco Smoking Increases the Lung Gene Expression of ACE2, the Receptor of SARS-CoV-2. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1557-1559.	5.6	270
47	Performance Characteristics of Spirometry With Negative Bronchodilator Response and Methacholine Challenge Testing and Implications for Asthma Diagnosis. Chest, 2020, 158, 479-490.	0.8	21
48	Whole Exome Sequencing of Highly Aggregated Lung Cancer Families Reveals Linked Loci for Increased Cancer Risk on Chromosomes 12q, 7p, and 4q. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 434-442.	2.5	11
49	Transcriptomic data helps refining classification of pulmonary carcinoid tumors with increased mitotic counts. Modern Pathology, 2020, 33, 1712-1721.	5.5	15
50	Variants associated with HHIP expression have sex-differential effects on lung function. Wellcome Open Research, 2020, 5, 111.	1.8	3
51	Gene expression network analysis provides potential targets against SARS-CoV-2. Scientific Reports, 2020, 10, 21863.	3.3	9
52	ACE inhibition and cardiometabolic risk factors, lungACE2andTMPRSS2gene expression, and plasma ACE2 levels: a Mendelian randomization study. Royal Society Open Science, 2020, 7, 200958.	2.4	12
53	Phenotypic and functional translation of IL1RL1 locus polymorphisms in lung tissue and asthmatic airway epithelium. JCI Insight, 2020, 5, .	5.0	26
54	Variants associated with HHIP expression have sex-differential effects on lung function. Wellcome Open Research, 2020, 5, 111.	1.8	4

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55	Genetics and Pharmacogenetics of COPD. Respiratory Medicine, 2020, , 39-55.	0.1	0
56	Germline variants invited to lung cancer screening. Lancet Respiratory Medicine,the, 2019, 7, 832-833.	10.7	1
57	Genetic Association Analyses Highlight IL6 , ALPL , and NAV1 As 3 New Susceptibility Genes Underlying Calcific Aortic Valve Stenosis. Circulation Genomic and Precision Medicine, 2019, 12, e002617.	3.6	45
58	Linoleic acid supplementation of cell culture media influences the phospholipid and lipid profiles of human reconstructed adipose tissue. PLoS ONE, 2019, 14, e0224228.	2.5	12
59	High FA2H and UGT8 transcript levels predict hydroxylated hexosylceramide accumulation in lung adenocarcinoma. Journal of Lipid Research, 2019, 60, 1776-1786.	4.2	17
60	A Mendelian randomization study of IL6 signaling in cardiovascular diseases, immune-related disorders and longevity. Npj Genomic Medicine, 2019, 4, 23.	3.8	91
61	Variation In Lpa And Calcific Aortic Valve Stenosis In Patients Undergoing Cardiac Surgery And Familial Risk Of Aortic Valve Microcalcification. Atherosclerosis, 2019, 287, e16-e17.	0.8	0
62	Differential lung tissue gene expression in males and females: implications for the susceptibility to develop COPD. European Respiratory Journal, 2019, 54, 1702567.	6.7	8
63	Genetic Variation in LPA, Calcific Aortic Valve Stenosis in Patients Undergoing Cardiac Surgery, and Familial Risk of Aortic Valve Microcalcification. JAMA Cardiology, 2019, 4, 620.	6.1	32
64	Benefits and limitations of genome-wide association studies. Nature Reviews Genetics, 2019, 20, 467-484.	16.3	1,226
65	Genetic interaction analysis among oncogenesis-related genes revealed novel genes and networks in lung cancer development. Oncotarget, 2019, 10, 1760-1774.	1.8	25
66	Early-onset emphysema in a large French-Canadian family: a genetic investigation. Lancet Respiratory Medicine,the, 2019, 7, 427-436.	10.7	15
67	Lipoprotein(a), Oxidized Phospholipids, and Aortic Valve Microcalcification Assessed by 18F-Sodium Fluoride Positron Emission Tomography and Computed Tomography. CJC Open, 2019, 1, 131-140.	1.5	38
68	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
69	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. Nature Genetics, 2019, 51, 481-493.	21.4	350
70	Genetic landscape of chronic obstructive pulmonary disease identifies heterogeneous cell-type and phenotype associations. Nature Genetics, 2019, 51, 494-505.	21.4	257
71	PALMD as a novel target for calcific aortic valve stenosis. Current Opinion in Cardiology, 2019, 34, 105-111.	1.8	6
72	Moderate-to-severe asthma in individuals of European ancestry: a genome-wide association study. Lancet Respiratory Medicine,the, 2019, 7, 20-34.	10.7	183

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73	Activated platelets promote an osteogenic programme and the progression of calcific aortic valve stenosis. European Heart Journal, 2019, 40, 1362-1373.	2.2	49
74	UCP1 expressionâ€“associated gene signatures of human epicardial adipose tissue. JCI Insight, 2019, 4, .	5.0	26
75	A transcriptome-wide association study identifies PALMD as a susceptibility gene for calcific aortic valve stenosis. Nature Communications, 2018, 9, 988.	12.8	93
76	COPD GWAS variant at 19q13.2 in relation with DNA methylation and gene expression. Human Molecular Genetics, 2018, 27, 396-405.	2.9	24
77	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
78	Comprehensive Assessment of PD-L1 Staining Heterogeneity in Pulmonary Adenocarcinomas Using Tissue Microarrays. American Journal of Surgical Pathology, 2018, 42, 687-694.	3.7	31
79	Identification of Drug Candidates to Suppress Cigarette Smokeâ€“induced Inflammation via Connectivity Map Analyses. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 727-735.	2.9	11
80	DNA methylation of a PLPP3 MIR transposon-based enhancer promotes an osteogenic programme in calcific aortic valve disease. Cardiovascular Research, 2018, 114, 1525-1535.	3.8	27
81	GATA6 Regulates Aortic Valve Remodeling, and Its Haploinsufficiency Leads to Right-Left Type Bicuspid Aortic Valve. Circulation, 2018, 138, 1025-1038.	1.6	63
82	Leveraging lung tissue transcriptome to uncover candidate causal genes in COPD genetic associations. Human Molecular Genetics, 2018, 27, 1819-1829.	2.9	37
83	A Decade of GWAS Results in Lung Cancer. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 363-379.	2.5	162
84	Clinical Experience with SERPINA1 DNA Sequencing to Detect Alpha-1 Antitrypsin Deficiency. Annals of the American Thoracic Society, 2018, 15, 266-268.	3.2	13
85	Deleterious variants in <scp>DCHS</scp>1 are prevalent in sporadic cases of mitral valve prolapse. Molecular Genetics & Genomic Medicine, 2018, 6, 114-120.	1.2	9
86	Tumor-based gene expression biomarkers to predict survival following curative intent resection for stage I lung adenocarcinoma. PLoS ONE, 2018, 13, e0207513.	2.5	3
87	Lung cancer susceptibility genetic variants modulate HOXB2 expression in the lung. International Journal of Developmental Biology, 2018, 62, 857-864.	0.6	8
88	MA03.09 Transcriptome-Wide Association Study Reveals Candidate Causal Genes for Lung Cancer. Journal of Thoracic Oncology, 2018, 13, S365.	1.1	1
89	AUTOTAXIN CARRIED BY LP(A): A NEW BIOMARKER OF THE CALCIFIC AORTIC VALVE STENOSIS. Canadian Journal of Cardiology, 2018, 34, S147-S148.	1.7	0
90	Multimarker Approach to Identify Patients With Higher Mortality andÂRehospitalization Rate After SurgicalÂAortic Valve Replacement forÂAortic Stenosis. JACC: Cardiovascular Interventions, 2018, 11, 2172-2181.	2.9	26

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91	The DNA repair transcriptome in severeÂCOPD. European Respiratory Journal, 2018, 52, 1701994.	6.7	29
92	Novel genes and insights in complete asthma remission: A genomeâ€wide association study on clinical and complete asthma remission. Clinical and Experimental Allergy, 2018, 48, 1286-1296.	2.9	17
93	Human Genetic Susceptibility to Native Valve Staphylococcus aureus Endocarditis in Patients With S. aureus Bacteremia: Genome-Wide Association Study. Frontiers in Microbiology, 2018, 9, 640.	3.5	14
94	Soluble CD14 is associated with the structural failure of bioprostheses. Clinica Chimica Acta, 2018, 485, 173-177.	1.1	4
95	Integrative genomics identifies new genes associated with severe COPD and emphysema. Respiratory Research, 2018, 19, 46.	3.6	20
96	Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. Nature Communications, 2018, 9, 3221.	12.8	60
97	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. Nature Communications, 2018, 9, 2976.	12.8	85
98	The Overlap of Lung Tissue Transcriptome of Smoke Exposed Mice with Human Smoking and COPD. Scientific Reports, 2018, 8, 11881.	3.3	18
99	Genome-wide association study of familial lung cancer. Carcinogenesis, 2018, 39, 1135-1140.	2.8	42
100	Meta-analysis of exome array data identifies six novel genetic loci for lung function. Wellcome Open Research, 2018, 3, 4.	1.8	19
101	The Quebec Respiratory Health Network Biobank. Open Journal of Bioresources, 2018, 5, .	1.5	0
102	Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. Nature Genetics, 2017, 49, 426-432.	21.4	306
103	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. Nature Genetics, 2017, 49, 416-425.	21.4	257
104	Latrophilin receptors: novel bronchodilator targets in asthma. Thorax, 2017, 72, 74-82.	5.6	12
105	Integrative Genomics of Emphysema-Associated Genes Reveals Potential Disease Biomarkers. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 411-418.	2.9	28
106	Responsiveness to Ipratropium Bromide in Male and Female Patients with Mild to Moderate Chronic Obstructive Pulmonary Disease. EBioMedicine, 2017, 19, 139-145.	6.1	27
107	OxLDL-derived lysophosphatidic acid promotes the progression of aortic valve stenosis through a LPAR1-RhoAâ€“NF-ÎºB pathway. Cardiovascular Research, 2017, 113, 1351-1363.	3.8	76
108	Sulfatase modifying factor 1 (SUMF1) is associated with Chronic Obstructive Pulmonary Disease. Respiratory Research, 2017, 18, 77.	3.6	9

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109	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. Nature Genetics, 2017, 49, 1126-1132.	21.4	472
110	Autoantibodies and immune complexes to oxidation-specific epitopes and progression of aortic stenosis: Results from the ASTRONOMER trial. Atherosclerosis, 2017, 260, 1-7.	0.8	6
111	Genome-Wide Interaction Analysis of Air Pollution Exposure and Childhood Asthma with Functional Follow-up. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1373-1383.	5.6	107
112	Transcriptomic Microenvironment of Lung Adenocarcinoma. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 389-396.	2.5	6
113	Genetic variants associated with susceptibility to idiopathic pulmonary fibrosis in people of European ancestry: a genome-wide association study. Lancet Respiratory Medicine,the, 2017, 5, 869-880.	10.7	233
114	A Potent Tartrate Resistant Acid Phosphatase Inhibitor to Study the Function of TRAP in Alveolar Macrophages. Scientific Reports, 2017, 7, 12570.	3.3	15
115	DNA METHYLATION OF AN INTRONIC ENHANCER DYSREGULATES PHOSPHOLIPID PHOSPHATASE 3 AND PROMOTES OSTEOGENESIS IN THE AORTIC VALVE. Canadian Journal of Cardiology, 2017, 33, S100.	1.7	0
116	ACTIVATED PLATELETS PROMOTE THE PROGRESSION OF CALCIFIC AORTIC VALVE STENOSIS. Canadian Journal of Cardiology, 2017, 33, S101-S102.	1.7	0
117	Exposure to electronic cigarette vapors affects pulmonary and systemic expression of circadian molecular clock genes. Physiological Reports, 2017, 5, e13440.	1.7	40
118	Pathobiology of Lp(a) in calcific aortic valve disease. Expert Review of Cardiovascular Therapy, 2017, 15, 797-807.	1.5	23
119	Surfactant protein D is a causal risk factor for COPD: results of Mendelian randomisation. European Respiratory Journal, 2017, 50, 1700657.	6.7	45
120	Genome-wide association study on the FEV 1 /FVC ratio in never-smokers identifies HHIP and FAM13A. Journal of Allergy and Clinical Immunology, 2017, 139, 533-540.	2.9	45
121	Sex-Related Discordance Between Aortic Valve Calcification and Hemodynamic Severity of Aortic Stenosis. Circulation Research, 2017, 120, 681-691.	4.5	165
122	Identification of Susceptibility Genes of Adult Asthma in French Canadian Women. Canadian Respiratory Journal, 2016, 2016, 1-12.	1.6	10
123	Human Lung Tissue Transcriptome: Influence of Sex and Age. PLoS ONE, 2016, 11, e0167460.	2.5	14
124	Autotaxin interacts with lipoprotein(a) and oxidized phospholipids in predicting the risk of calcific aortic valve stenosis in patients with coronary artery disease. Journal of Internal Medicine, 2016, 280, 509-517.	6.0	73
125	Association between plasma lipoprotein levels and bioprosthetic valve structural degeneration. Heart, 2016, 102, 1915-1921.	2.9	24
126	Total particulate matter concentration skews cigarette smoke's gene expression profile. ERJ Open Research, 2016, 2, 00029-2016.	2.6	10

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127	RNA expression profile of calcified bicuspid, tricuspid, and normal human aortic valves by RNA sequencing. Physiological Genomics, 2016, 48, 749-761.	2.3	52
128	Asthma susceptibility variants are more strongly associated with clinically similar subgroups. Journal of Asthma, 2016, 53, 907-913.	1.7	8
129	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. Cancer Research, 2016, 76, 5103-5114.	0.9	100
130	Susceptibility genes for lung diseases in the major histocompatibility complex revealed by lung expression quantitative trait loci analysis. European Respiratory Journal, 2016, 48, 573-576.	6.7	12
131	SEX-RELATED HISTOLOGICAL DISCREPANCIES IN AORTIC STENOSIS: CONTRIBUTION OF VALVULAR FIBROSIS TO THE PATHOPHYSIOLOGY OF THE DISEASE. Canadian Journal of Cardiology, 2016, 32, S260-S261.	1.7	0
132	ROLE OF P2Y2R-SRC-FILAMIN A PATHWAY DURING MECHANICAL STRESS-INDUCED MINERALIZATION OF VALVE INTERSTITIAL CELLS: IMPLICATION FOR BICUSPIDE AORTIC VALVE. Canadian Journal of Cardiology, 2016, 32, S272-S273.	1.7	0
133	Novel Genetic Susceptibility Loci for FEV₁ in the Context of Occupational Exposure in Never-Smokers. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 769-772.	5.6	1
134	Combining genomewide association study and lung <scp>eQTL</scp> analysis provides evidence for novel genes associated with asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1712-1720.	5.7	47
135	LIPID PHOSPHATE PHOSPHATASE 3 IS NEGATIVELY REGULATED IN CALCIFIC AORTIC VALVE STENOSIS. Canadian Journal of Cardiology, 2016, 32, S274.	1.7	0
136	Altered DNA Methylation of Long Noncoding RNA H19 in Calcific Aortic Valve Disease Promotes Mineralization by Silencing NOTCH1. Circulation, 2016, 134, 1848-1862.	1.6	182
137	Role of <scp>BAFF</scp> in pulmonary autoantibody responses induced by chronic cigarette smoke exposure in mice. Physiological Reports, 2016, 4, e13057.	1.7	23
138	Targeted high-throughput sequencing of candidate genes for chronic obstructive pulmonary disease. BMC Pulmonary Medicine, 2016, 16, 146.	2.0	12
139	A pro-inflammatory role for the Frizzled-8 receptor in chronic bronchitis. Thorax, 2016, 71, 312-322.	5.6	21
140	Circulating Lp-PLA2 is associated with high valvuloarterial impedance and low arterial compliance in patients with aortic valve bioprostheses. Clinica Chimica Acta, 2016, 455, 20-25.	1.1	3
141	Identification of Gender-Specific Genetic Variants in Patients With Bicuspid Aortic Valve. American Journal of Cardiology, 2016, 117, 420-426.	1.6	53
142	Epigenetic and genetic variations at the TNNT1 gene locus are associated with HDL-C levels and coronary artery disease. Epigenomics, 2016, 8, 359-371.	2.1	26
143	Association of Forced Vital Capacity with the Developmental Gene NCOR2. PLoS ONE, 2016, 11, e0147388.	2.5	17
144	The pathology and pathobiology of bicuspid aortic valve: State of the art and novel research perspectives. Journal of Pathology: Clinical Research, 2015, 1, 195-206.	3.0	55

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145	Altered intestinal functions and increased local inflammation in insulin-resistant obese subjects: a gene-expression profile analysis. BMC Gastroenterology, 2015, 15, 119.	2.0	24
146	MicroRNA-19a enhances proliferation of bronchial epithelial cells by targetingTGFÎ²R2gene in severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 212-219.	5.7	100
147	Deficiency of <scp>FHL</scp>2 attenuates airway inflammation in mice and genetic variation associates with human bronchial hyperâ€responsiveness. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1531-1544.	5.7	14
148	The Effect of Statins on Blood Gene Expression in COPD. PLoS ONE, 2015, 10, e0140022.	2.5	16
149	Impact of Statins on Gene Expression in Human Lung Tissues. PLoS ONE, 2015, 10, e0142037.	2.5	4
150	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. Nature Communications, 2015, 6, 8658.	12.8	108
151	Impact of Plasma Lp-PLA2 Activity onÂtheÂProgression of Aortic Stenosis. JACC: Cardiovascular Imaging, 2015, 8, 26-33.	5.3	51
152	Informed Genomeâ€Wide Association Analysis With Family History As a Secondary Phenotype Identifies Novel Loci of Lung Cancer. Genetic Epidemiology, 2015, 39, 197-206.	1.3	11
153	Novel Genes for Airway Wall Thickness Identified with Combined Genome-Wide Association and Expression Analyses. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 547-556.	5.6	32
154	A large lung gene expression study identifying fibulin-5 as a novel player in tissue repair in COPD. Thorax, 2015, 70, 21-32.	5.6	89
155	Genome-Wide Association Study Identification of Novel Loci Associated with Airway Responsiveness in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 226-234.	2.9	27
156	A study in familial hypercholesterolemia suggests reduced methylomic plasticity in men with coronary artery disease. Epigenomics, 2015, 7, 17-34.	2.1	17
157	A Genome-Wide Association Study of Chronic Obstructive Pulmonary Disease in Hispanics. Annals of the American Thoracic Society, 2015, 12, 340-348.	3.2	41
158	Autotaxin Derived From Lipoprotein(a) and Valve Interstitial Cells Promotes Inflammation and Mineralization of the Aortic Valve. Circulation, 2015, 132, 677-690.	1.6	185
159	Functional variants regulating LGALS1 (Galectin 1) expression affect human susceptibility to influenza A(H7N9). Scientific Reports, 2015, 5, 8517.	3.3	43
160	Identification ofTMPRSS2as a Susceptibility Gene for Severe 2009 Pandemic A(H1N1) Influenza and A(H7N9) Influenza. Journal of Infectious Diseases, 2015, 212, 1214-1221.	4.0	170
161	Carbonic anhydrase XII in valve interstitial cells promotes the regression of calcific aortic valve stenosis. Journal of Molecular and Cellular Cardiology, 2015, 82, 104-115.	1.9	17
162	Polymorphisms Associated with Expression of BPIFA1/BPIFB1 and Lung Disease Severity in Cystic Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 607-614.	2.9	23

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163	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. Lancet Respiratory Medicine,the, 2015, 3, 782-795.	10.7	66
164	Novel insights into the genetics of smoking behaviour, lung function, and chronic obstructive pulmonary disease (UK BiLEVE): a genetic association study in UK Biobank. Lancet Respiratory Medicine,the, 2015, 3, 769-781.	10.7	346
165	Genome-wide interaction study of gene-by-occupational exposure and effects on FEV1 levels. Journal of Allergy and Clinical Immunology, 2015, 136, 1664-1672.e14.	2.9	34
166	Genetic association analyses highlight biological pathways underlying mitral valve prolapse. Nature Genetics, 2015, 47, 1206-1211.	21.4	103
167	Oxidized Phospholipids, Lipoprotein(a),Âand Progression of CalcificÂAortic ValveÂStenosis. Journal of the American College of Cardiology, 2015, 66, 1236-1246.	2.8	295
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