Gregory A Hawkins

List of Publications by Year
in descending order

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55 papers	2,151 citations	257450 24 h-index	233421 45 g-index
57 all docs	57 docs citations	57 times ranked	3824 citing authors

#	Article	IF	Citations
1	Sequence, Haplotype, and Association Analysis ofADRÎ²2in a Multiethnic Asthma Case-Control Study. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 1101-1109.	5.6	167
2	IL4RÎ±Mutations Are Associated with Asthma Exacerbations and Mast Cell/IgE Expression. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 570-576.	5.6	133
3	ARG1 Is a Novel Bronchodilator Response Gene. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 688-694.	5.6	121
4	APOL1 Renal-Risk Variants Induce Mitochondrial Dysfunction. Journal of the American Society of Nephrology: JASN, 2017, 28, 1093-1105.	6.1	107
5	A comprehensive evaluation of IL4 variants in ethnically diverse populations: association of total serum IgE levels and asthma in white subjects. Journal of Allergy and Clinical Immunology, 2004, 114, 80-87.	2.9	106
6	The glucocorticoid receptor heterocomplex gene STIP1 is associated with improved lung function in asthmatic subjects treated with inhaled corticosteroids. Journal of Allergy and Clinical Immunology, 2009, 123, 1376-1383.e7.	2.9	103
7	Comparison of Proteomic Assessment Methods in Multiple Cohort Studies. Proteomics, 2020, 20, e1900278.	2.2	103
8	Effect of rare variants in ADRB2 on risk of severe exacerbations and symptom control during longacting Î² agonist treatment in a multiethnic asthma population: a genetic study. Lancet Respiratory Medicine,the, 2014, 2, 204-213.	10.7	100
9	Common Genetic Polymorphisms Influence Blood Biomarker Measurements in COPD. PLoS Genetics, 2016, 12, e1006011.	3.5	88
10	Molecular basis of a linkage peak: exome sequencing and family-based analysis identify a rare genetic variant in the ADIPOQ gene in the IRAS Family Study. Human Molecular Genetics, 2010, 19, 4112-4120.	2.9	82
11	The IL6R variation Asp358Ala is a potential modifier of lung function in subjects with asthma. Journal of Allergy and Clinical Immunology, 2012, 130, 510-515.e1.	2.9	82
12	Phenotypic and genotypic association of epithelial IL1RL1Âto human TH2-like asthma. Journal of Allergy and Clinical Immunology, 2015, 135, 92-99.e10.	2.9	57
13	Regulatory Haplotypes inARG1Are Associated with Altered Bronchodilator Response. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 449-454.	5.6	56
14	Linkage and association of CYP17 gene in hereditary and sporadic prostate cancer. International Journal of Cancer, 2001, 95, 354-359.	5.1	48
15	Intrapleural nano-immunotherapy promotes innate and adaptive immune responses to enhance anti-PD-L1 therapy for malignant pleural effusion. Nature Nanotechnology, 2022, 17, 206-216.	31.5	46
16	Genetic variation in chitinase 3-like 1 (CHI3L1) contributes to asthma severity and airway expression of YKL-40. Journal of Allergy and Clinical Immunology, 2015, 136, 51-58.e10.	2.9	45
17	Characterization of circulating APOL1 protein complexes in African Americans. Journal of Lipid Research, 2016, 57, 120-130.	4.2	43
18	IL-6 trans-signaling increases expression of airways disease genes in airway smooth muscle. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L129-L138.	2.9	42

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19	Investigation of the relationship between IL-6 and type 2 biomarkers in patients with severe asthma. Journal of Allergy and Clinical Immunology, 2020, 145, 430-433.	2.9	38
20	The Effects of Rare SERPINA1 Variants on Lung Function and Emphysema in SPIROMICS. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 540-554.	5.6	38
21	Donor APOL1 high-risk genotypes are associated with increased risk and inferior prognosis ofÂdeÂnovo collapsing glomerulopathy in renalÂallografts. Kidney International, 2018, 94, 1189-1198.	5.2	36
22	Identification of Polymorphisms in the Human Glucocorticoid Receptor Gene (NR3C1) in a Multi-racial Asthma Case and Control Screening Panel. DNA Sequence, 2004, 15, 167-173.	0.7	34
23	Genome-wide association study of lung function and clinical implication in heavy smokers. BMC Medical Genetics, 2018, 19, 134.	2.1	28
24	APOL1 Kidney-Risk Variants Induce Mitochondrial Fission. Kidney International Reports, 2020, 5, 891-904.	0.8	28
25	Identification Of Coding Polymorphisms In Human Circadian Rhythm GenesPer1,Per2,Per3,Clock,Arntl,Cry1,Cry2AndTimelessIn A Multi-ethnic Screening Panel. DNA Sequence, 2008, 19, 44-49.	0.7	27
26	HSD3B1 genotype identifies glucocorticoid responsiveness in severe asthma. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2187-2193.	7.1	27
27	A null variant in the apolipoprotein L3 gene is associated with non-diabetic nephropathy. Nephrology Dialysis Transplantation, 2018, 33, 323-330.	0.7	25
28	Expression of asthma susceptibility genes in bronchial epithelial cells and bronchial alveolar lavage in the Severe Asthma Research Program (SARP) cohort. Journal of Asthma, 2016, 53, 775-782.	1.7	23
29	Exacerbation-prone asthma in the context of race and ancestry in Asthma Clinical Research Network trials. Journal of Allergy and Clinical Immunology, 2019, 144, 1524-1533.	2.9	23
30	Uncovering the DNA methylation landscape in key regulatory regions within the FADS cluster. PLoS ONE, 2017, 12, e0180903.	2.5	23
31	Mutational analysis ofPINX1 in hereditary prostate cancer. Prostate, 2004, 60, 298-302.	2.3	22
32	Germline sequence variants of the LZTS1 gene are associated with prostate cancer risk. Cancer Genetics and Cytogenetics, 2002, 137, 1-7.	1.0	21
33	IL6 receptor ³⁵⁸ Ala variant and trans-signaling are disease modifiers in amyotrophic lateral sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e631.	6.0	21
34	Sequence variants in the human 25-hydroxyvitamin D3 1-?-hydroxylase (CYP27B1) gene are not associated with prostate cancer risk. Prostate, 2002, 53, 175-178.	2.3	20
35	Genome-wide association study of asthma, total IgE, and lung function in a cohort of Peruvian children. Journal of Allergy and Clinical Immunology, 2021, 148, 1493-1504.	2.9	19
36	Contrasting effects of Western vs Mediterranean diets on monocyte inflammatory gene expression and social behavior in a primate model. ELife, 2021, 10, .	6.0	19

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37	White Matter is the Predilection Site of Late-Delayed Radiation-Induced Brain Injury in Non-Human Primates. Radiation Research, 2019, 191, 217.	1.5	18
38	Interleukin 6 (IL6) level is a biomarker for functional disease progression within IL6R³⁵⁸Ala variant groups in amyotrophic lateral sclerosis patients. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 248-259.	1.7	16
39	Genomeâ€Wide Familyâ€Based Linkage Analysis of Exome Chip Variants and Cardiometabolic Risk. Genetic Epidemiology, 2014, 38, 345-352.	1.3	15
40	Re-Sequencing of the <i>APOL1</i>-<i>APOL4</i> and <i>MYH9</i> Gene Regions in African Americans Does Not Identify Additional Risks for CKD Progression. American Journal of Nephrology, 2015, 42, 99-106.	3.1	13
41	Monocyte Polarization is Altered by Total-Body Irradiation in Male Rhesus Macaques: Implications for Delayed Effects of Acute Radiation Exposure. Radiation Research, 2019, 192, 121.	1.5	11
42	Pharmacogenetics of Asthma. Methods in Molecular Biology, 2008, 448, 359-378.	0.9	10
43	Pharmacogenetic studies of long-acting beta agonist and inhaled corticosteroid responsiveness in randomised controlled trials of individuals of African descent with asthma. The Lancet Child and Adolescent Health, 2021, 5, 862-872.	5.6	10
44	Asthma Pharmacogenomics. Immunology and Allergy Clinics of North America, 2005, 25, 723-742.	1.9	9
45	Transcriptome-wide analyses of adipose tissue in outbred rats reveal genetic regulatory mechanisms relevant for human obesity. Physiological Genomics, 2022, 54, 206-219.	2.3	9
46	Exome sequencing establishes a gelsolin mutation as the cause of inherited bulbarâ€onset neuropathy. Muscle and Nerve, 2017, 56, 1001-1005.	2.2	7
47	Empirical characteristics of family-based linkage to a complex trait: the ADIPOQ region and adiponectin levels. Human Genetics, 2015, 134, 203-213.	3.8	6
48	Analysis of Whole Exome Sequencing with Cardiometabolic Traits Using Family-Based Linkage and Association in the IRAS Family Study. Annals of Human Genetics, 2017, 81, 49-58.	0.8	6
49	Skeletal muscle extracellular matrix remodeling with worsening glycemic control in nonhuman primates. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 320, R226-R235.	1.8	5
50	Efficiency of wholeâ€exome sequencing in old world and new world primates using human capture reagents. Journal of Medical Primatology, 2021, 50, 176-181.	0.6	5
51	Genome-wide linkage and association analysis of cardiometabolic phenotypes in Hispanic Americans. Journal of Human Genetics, 2017, 62, 175-184.	2.3	4
52	Adiponectin Isoform Patterns in Ethnicâ€Specific ADIPOQ Mutation Carriers: The IRAS Family Study. Obesity, 2017, 25, 1384-1390.	3.0	2
53	Analysis of Human Genetic Variations Using DNA Sequencing. , 2017, , 77-98.		2
54	Clinical and molecular implications of RGS2 promoter genetic variation in severe asthma. Journal of Allergy and Clinical Immunology, 2022, 150, 721-726.e1.	2.9	1

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55	A case of severe acute respiratory coronavirus virus 2 (SARS-CoV-2) reinfection within ninety days of primary infection in a healthcare worker. Infection Control and Hospital Epidemiology, 2022, , 1-2.	1.8	0