

Albert M Levin

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

3,814
citations

257450

24
h-index

223800

46
g-index

49
all docs

49
docs citations

49
times ranked

8864
citing authors

#	ARTICLE	IF	CITATIONS
1	Neonatal gut microbiota associates with childhood multisensitized atopy and T cell differentiation. <i>Nature Medicine</i> , 2016, 22, 1187-1191.	30.7	844
2	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015, 47, 1449-1456.	21.4	529
3	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53.	21.4	426
4	Assembly of a pan-genome from deep sequencing of 910 humans of African descent. <i>Nature Genetics</i> , 2019, 51, 30-35.	21.4	276
5	Variation in the glucose transporter gene SLC2A2 is associated with glycemic response to metformin. <i>Nature Genetics</i> , 2016, 48, 1055-1059.	21.4	165
6	A continuum of admixture in the Western Hemisphere revealed by the African Diaspora genome. <i>Nature Communications</i> , 2016, 7, 12522.	12.8	136
7	Joint effects of pregnancy, sociocultural, and environmental factors on early life gut microbiome structure and diversity. <i>Scientific Reports</i> , 2016, 6, 31775.	3.3	122
8	Genome-wide association and HLA fine-mapping studies identify risk loci and genetic pathways underlying allergic rhinitis. <i>Nature Genetics</i> , 2018, 50, 1072-1080.	21.4	106
9	Genome-Wide Association Study of African and European Americans Implicates Multiple Shared and Ethnic Specific Loci in Sarcoidosis Susceptibility. <i>PLoS ONE</i> , 2012, 7, e43907.	2.5	105
10	Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African Ancestry Anthropometry Genetics Consortium. <i>PLoS Genetics</i> , 2017, 13, e1006719.	3.5	98
11	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018, 9, 2976.	12.8	85
12	Association study in African-admixed populations across the Americas recapitulates asthma risk loci in non-African populations. <i>Nature Communications</i> , 2019, 10, 880.	12.8	71
13	Challenges and disparities in the application of personalized genomic medicine to populations with African ancestry. <i>Nature Communications</i> , 2016, 7, 12521.	12.8	68
14	Ethnic-specific associations of rare and low-frequency DNA sequence variants with asthma. <i>Nature Communications</i> , 2015, 6, 5965.	12.8	66
15	Mutational Landscape of Aggressive Prostate Tumors in African American Men. <i>Cancer Research</i> , 2016, 76, 1860-1868.	0.9	61
16	A meta-analysis of genome-wide association studies for serum total IgE in diverse study populations. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1176-1184.	2.9	58
17	A genome-wide association and admixture mapping study of bronchodilator drug response in African Americans with asthma. <i>Pharmacogenomics Journal</i> , 2019, 19, 249-259.	2.0	54
18	Genome-wide association study and admixture mapping reveal new loci associated with total IgE levels in Latinos. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1502-1510.	2.9	52

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19	Expression quantitative trait locus fine mapping of the 17q12â€™21 asthma locus in African American children: a genetic association and gene expression study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 482-492.	10.7	47
20	Association of <i>HLA-DRB1</i> with Sarcoidosis Susceptibility and Progression in African Americans. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 206-216.	2.9	42
21	Integrative approach identifies corticosteroid response variant in diverse populations with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1791-1802.	2.9	33
22	Admixture Fine-Mapping in African Americans Implicates XAF1 as a Possible Sarcoidosis Risk Gene. <i>PLoS ONE</i> , 2014, 9, e92646.	2.5	31
23	Identification of miRNomes associated with adult neurogenesis after stroke using Argonaute 2-based RNA sequencing. <i>RNA Biology</i> , 2017, 14, 488-499.	3.1	30
24	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. <i>Cell Genomics</i> , 2022, 2, 100084.	6.5	29
25	Real-Time Feedback of Histotripsy Thrombolysis Using Bubble-Induced Color Doppler. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1386-1401.	1.5	26
26	Performance of HLA allele prediction methods in African Americans for class II genes HLA-DRB1, â€™DQB1, and â€™DPB1. <i>BMC Genetics</i> , 2014, 15, 72.	2.7	24
27	Single Cell Transcriptomics Implicate Novel Monocyte and T Cell Immune Dysregulation in Sarcoidosis. <i>Frontiers in Immunology</i> , 2020, 11, 567342.	4.8	21
28	Genome-Wide Association Study of Ocular Sarcoidosis Confirms HLA Associations and Implicates Barrier Function and Autoimmunity in African Americans. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 244-249.	1.8	21
29	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. <i>American Journal of Human Genetics</i> , 2021, 108, 564-582.	6.2	18
30	Fine mapping of chromosome 15q25 implicates <i>ZNF592</i> in neurosarcoidosis patients. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 972-977.	3.7	17
31	Association between cesarean delivery types and obesity in preadolescence. <i>International Journal of Obesity</i> , 2020, 44, 2023-2034.	3.4	17
32	Breast and prostate cancers harbor common somatic copy number alterations that consistently differ by race and are associated with survival. <i>BMC Medical Genomics</i> , 2020, 13, 116.	1.5	17
33	Mapping the 17q12â€™21.1 Locus for Variants Associated with Early-Onset Asthma in African Americans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 424-436.	5.6	16
34	Asthma and its relationship to mitochondrial copy number: Results from the Asthma Translational Genomics Collaborative (ATGC) of the Trans-Omics for Precision Medicine (TOPMed) program. <i>PLoS ONE</i> , 2020, 15, e0242364.	2.5	16
35	Haplotype and diplotype analyses of variation in <i>ERCC5</i> transcription <i>cis</i> -regulation in normal bronchial epithelial cells. <i>Physiological Genomics</i> , 2016, 48, 537-543.	2.3	13
36	Association between cadmium and androgen receptor protein expression differs in prostate tumors of African American and European American men. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 48, 233-238.	3.0	13

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37	Infant gut bacterial community composition and food-related manifestation of atopy in early childhood. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	2.6	13
38	Extended methods for gene-environment-wide interaction scans in studies of admixed individuals with varying degrees of relationships. <i>Genetic Epidemiology</i> , 2019, 43, 414-426.	1.3	10
39	How does race and ethnicity effect the precision treatment of asthma?. <i>Expert Review of Precision Medicine and Drug Development</i> , 2019, 4, 337-356.	0.7	7
40	Performance of the Genomic Evaluators of Metastatic Prostate Cancer (GEMCaP) Tumor Biomarker for Identifying Recurrent Disease in African American Patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1677-1682.	2.5	6
41	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. <i>Chest</i> , 2019, 156, 1068-1079.	0.8	5
42	Novel HLA associations with outcomes of <i>Mycobacterium tuberculosis</i> exposure and sarcoidosis in individuals of African ancestry using nearest-neighbor feature selection. <i>Genetic Epidemiology</i> , 2022, 46, 463-474.	1.3	5
43	MicroRNA Profile Differentiates Head and Neck Keloid and Adjacent Normal Skin Tissue. <i>Facial Plastic Surgery and Aesthetic Medicine</i> , 2021, , .	0.9	2
44	Exploring latent classes to identify prenatal and early-life sources of racial disparities in allergic disease. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 122, 650-652.e1.	1.0	0
45	Abstract P751: Global Analyses of Protein and Microna Cargo in Neural Stem Cell Derived-Exosomes After Brain Ischemia. <i>Stroke</i> , 2021, 52, .	2.0	0
46	Powerful Tests for Multi-Marker Association Analysis Using Ensemble Learning. <i>PLoS ONE</i> , 2015, 10, e0143489.	2.5	0