

Sarah Williams-Blangero

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,712
citations

516710

16
h-index

361022

35
g-index

42
all docs

42
docs citations

42
times ranked

3047
citing authors

#	ARTICLE	IF	CITATIONS
1	The transcriptional landscape of age in human peripheral blood. <i>Nature Communications</i> , 2015, 6, 8570.	12.8	533
2	A variance component approach to dichotomous trait linkage analysis using a threshold model. <i>Genetic Epidemiology</i> , 1997, 14, 987-992.	1.3	170
3	Genes on chromosomes 1 and 13 have significant effects on <i>Ascaris</i> infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 5533-5538.	7.1	122
4	Major gene for percent of oxygen saturation of arterial hemoglobin in Tibetan highlanders. <i>American Journal of Physical Anthropology</i> , 1994, 95, 271-276.	2.1	99
5	Advantages and limitations of nonhuman primates as animal models in genetic research on complex diseases. <i>Journal of Medical Primatology</i> , 1997, 26, 113-119.	0.6	88
6	Percent of oxygen saturation of arterial hemoglobin among Bolivian Aymara at 3,900-4,000 m. , 1999, 108, 41-51.		75
7	Model life table for captive chimpanzees. <i>American Journal of Primatology</i> , 1995, 37, 25-37.	1.7	67
8	Localization of Multiple Quantitative Trait Loci Influencing Susceptibility to Infection with <i>Ascaris lumbricoides</i> . <i>Journal of Infectious Diseases</i> , 2008, 197, 66-71.	4.0	58
9	Human Plasma Lipidome Is Pleiotropically Associated With Cardiovascular Risk Factors and Death. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 854-863.	5.1	56
10	Genetic component to susceptibility to <i>Trichuris trichiura</i> : Evidence from two Asian populations. <i>Genetic Epidemiology</i> , 2002, 22, 254-264.	1.3	50
11	Lipidomic risk score independently and cost-effectively predicts risk of future type 2 diabetes: results from diverse cohorts. <i>Lipids in Health and Disease</i> , 2016, 15, 67.	3.0	44
12	Two Quantitative Trait Loci Influence Whipworm (<i>Trichuris trichiura</i>) Infection in a Nepalese Population. <i>Journal of Infectious Diseases</i> , 2008, 197, 1198-1203.	4.0	36
13	Recent trends in genetic research on captive and wild nonhuman primate populations. <i>American Journal of Physical Anthropology</i> , 1991, 34, 69-96.	2.1	30
14	Genetic relationships among three squirrel monkey types: Implications for taxonomy, biomedical research, and captive breeding. <i>American Journal of Primatology</i> , 1990, 22, 101-111.	1.7	25
15	Collection of Pedigree Data for Genetic Analysis in Isolate Populations. <i>Human Biology</i> , 2006, 78, 89-101.	0.2	22
16	Host genetics and population structure effects on parasitic disease. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 887-894.	4.0	20
17	Genetic epidemiology of <i>trypanosoma cruzi</i> infection and Chagas disease. <i>Frontiers in Bioscience - Landmark</i> , 2003, 8, e337-345.	3.0	19
18	Modeling methylation data as an additional genetic variance component. <i>BMC Proceedings</i> , 2018, 12, 29.	1.6	16

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19	Rare DEGS1 variant significantly alters de novo ceramide synthesis pathway. <i>Journal of Lipid Research</i> , 2019, 60, 1630-1639.	4.2	16
20	UniM ³ vil: A Mobile Health Clinic Providing Primary Care to the Colonias of the Rio Grande Valley, South Texas. <i>Frontiers in Public Health</i> , 2019, 7, 215.	2.7	16
21	Genetic management of nonhuman primates. <i>Journal of Medical Primatology</i> , 2002, 31, 1-7.	0.6	14
22	Cross-sectional growth standards for captive baboons: II. Organ weight by body weight. <i>Journal of Medical Primatology</i> , 1993, 22, 415-427.	0.6	14
23	Genetic Influences on Plasma Cytokine Variation in a Parasitized Population. <i>Human Biology</i> , 2004, 76, 515-525.	0.2	13
24	Genetic Epidemiology of Chagas Disease. <i>Advances in Parasitology</i> , 2011, 75, 147-167.	3.2	12
25	Epidermal-specific deletion of TC-PTP promotes UVB-induced epidermal cell survival through the regulation of Flk-1/JNK signaling. <i>Cell Death and Disease</i> , 2018, 9, 730.	6.3	11
26	Cross-sectional growth standards for captive baboons: I. Organ weight by chronological age. <i>Journal of Medical Primatology</i> , 1993, 22, 400-414.	0.6	11
27	Effects of copy number variable regions on local gene expression in white blood cells of Mexican Americans. <i>European Journal of Human Genetics</i> , 2015, 23, 1229-1235.	2.8	7
28	Examining Priorities for a Primate Genome Project. , 2000, 290, 1504-1505.		6
29	Glycated Serum Protein Genetics and Pleiotropy with Cardiometabolic Risk Factors. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-9.	2.3	6
30	Role of miRNA-mRNA Interaction in Neural Stem Cell Differentiation of Induced Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6980.	4.1	6
31	Soluble Forms of Intercellular and Vascular Cell Adhesion Molecules Independently Predict Progression to Type 2 Diabetes in Mexican American Families. <i>PLoS ONE</i> , 2016, 11, e0151177.	2.5	6
32	Genetic Analysis of Quantitative Traits in Highly Ascertained Samples: Total Serum IgE in Families with Asthma. <i>Genetic Epidemiology</i> , 2001, 21, S174-9.	1.3	5
33	Disease Modeling and Disease Gene Discovery in Cardiomyopathies: A Molecular Study of Induced Pluripotent Stem Cell Generated Cardiomyocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3311.	4.1	5
34	Frailty Index in the Colonias on the US-Mexico Border: A Special Report. <i>Frontiers in Medicine</i> , 2021, 8, 650259.	2.6	5
35	Identifying the Lipidomic Effects of a Rare Loss-of-Function Deletion in <i>ANGPTL3</i> . <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003232.	3.6	3
36	Genetic influences on dentognathic morphology in the Jirel population of Nepal. <i>Anatomical Record</i> , 2022, 305, 2137-2157.	1.4	3

#	ARTICLE	IF	CITATIONS
37	Efficient Generation of Functional Hepatocytes from Human Induced Pluripotent Stem Cells for Disease Modeling and Disease Gene Discovery. <i>Methods in Molecular Biology</i> , 2021, , 85-101.	0.9	2
38	Specific Correction of the Intron-22 Inverted Factor VIII Gene in Autologous Blood Outgrowth Endothelial Cells from Patients with Severe Hemophilia A. <i>Blood</i> , 2020, 136, 30-31.	1.4	1
39	The G505A Nonsynonymous Single-Nucleotide Polymorphism (SNP) in TAFI, the Gene Encoding Thrombin-Activatable Fibrinolysis Inhibitor (TAFI) Is Pleiotropically Associated with TAFI Antigen Levels and Coronary Heart Disease (CHD) in Mexican Americans of South Texas. <i>Blood</i> , 2021, 138, 3217-3217.	1.4	0
40	Disentangling the Effects of HLA DRB1*15:01 and DQB1*06:02 to Establish the True HLA Risk Allele for Inhibitor Development in the Treatment of Hemophilia A. <i>Blood</i> , 2020, 136, 1-2.	1.4	0
41	N-Linked Glycans on Therapeutic Factor VIII (FVIII) Proteins Attenuate Immunogenicity Potential: Evidence from Independent HLA-Class-II/FVIII (HLAII/FVIII) Peptidomes. <i>Blood</i> , 2020, 136, 29-30.	1.4	0