

# Salman M Tajuddin

## List of Publications by Citations

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49  
papers

1,857  
citations

23  
h-index

43  
g-index

53  
ext. papers

2,706  
ext. citations

9.9  
avg, IF

3.28  
L-index

#	Paper	IF	Citations
49	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002383	11.6	223
48	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 957-972	36.3	217
47	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology, The</i> , <b>2016</b> , 15, 174-184	24.1	159
46	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , <b>2019</b> , 51, 1459-1474	36.3	122
45	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , <b>2017</b> , 8, 910	17.4	78
44	Genetic and non-genetic predictors of LINE-1 methylation in leukocyte DNA. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 650-6	8.4	66
43	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , <b>2018</b> , 9, 5141	17.4	64
42	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. <i>American Journal of Human Genetics</i> , <b>2016</b> , 99, 40-55	11	61
41	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> , <b>2017</b> , 13, e1006719	6	60
40	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , <b>2019</b> , 51, 636-648	36.3	59
39	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 375-400	11	59
38	Single-trait and multi-trait genome-wide association analyses identify novel loci for blood pressure in African-ancestry populations. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006728	6	58
37	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. <i>American Journal of Human Genetics</i> , <b>2016</b> , 99, 8-21	11	47
36	Meta-Analysis of Genome-Wide Association Studies Identifies Genetic Risk Factors for Stroke in African Americans. <i>Stroke</i> , <b>2015</b> , 46, 2063-8	6.7	44
35	Large-Scale Exome-wide Association Analysis Identifies Loci for White Blood Cell Traits and Pleiotropy with Immune-Mediated Diseases. <i>American Journal of Human Genetics</i> , <b>2016</b> , 99, 22-39	11	42
34	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , <b>2019</b> , 10, 376	17.4	41
33	Trans-ethnic Meta-analysis and Functional Annotation Illuminates the Genetic Architecture of Fasting Glucose and Insulin. <i>American Journal of Human Genetics</i> , <b>2016</b> , 99, 56-75	11	41

32	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , <b>2019</b> , 10, 4957	17.4	40
31	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1033-1054	3.8	39
30	Novel age-associated DNA methylation changes and epigenetic age acceleration in middle-aged African Americans and whites. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 119	7.7	37
29	Racial differences in microRNA and gene expression in hypertensive women. <i>Scientific Reports</i> , <b>2016</b> , 6, 35815	4.9	35
28	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198166	3.7	31
27	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , <b>2019</b> , 10, 5121	17.4	31
26	LINE-1 methylation in granulocyte DNA and trihalomethane exposure is associated with bladder cancer risk. <i>Epigenetics</i> , <b>2014</b> , 9, 1532-9	5.7	21
25	Vitamin D Receptor and Megalin Gene Polymorphisms Are Associated with Longitudinal Cognitive Change among African-American Urban Adults. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 1048-1062	4.1	18
24	Accelerated epigenetic age and cognitive decline among urban-dwelling adults. <i>Neurology</i> , <b>2020</b> , 94, e613-e625	6.5	18
23	Association of red cell distribution width with all-cause and cardiovascular-specific mortality in African American and white adults: a prospective cohort study. <i>Journal of Translational Medicine</i> , <b>2017</b> , 15, 208	8.5	16
22	LINE-1 methylation in leukocyte DNA, interaction with phosphatidylethanolamine N-methyltransferase variants and bladder cancer risk. <i>British Journal of Cancer</i> , <b>2014</b> , 110, 2123-30	8.7	16
21	and Loci Associate with Plasma Osmolality. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 2311-2321	12.7	14
20	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 2615-2633	5.6	14
19	Genetic risk scores, sex and dietary factors interact to alter serum uric acid trajectory among African-American urban adults. <i>British Journal of Nutrition</i> , <b>2017</b> , 117, 686-697	3.6	13
18	Apolipoprotein L1, income and early kidney damage. <i>BMC Nephrology</i> , <b>2015</b> , 16, 14	2.7	12
17	Genetic loci for serum magnesium among African-Americans and gene-environment interaction at MUC1 and TRPM6 in European-Americans: the Atherosclerosis Risk in Communities (ARIC) study. <i>BMC Genetics</i> , <b>2015</b> , 16, 56	2.6	12
16	Vitamin D Metabolism-Related Gene Haplotypes and Their Association with Metabolic Disturbances Among African-American Urban Adults. <i>Scientific Reports</i> , <b>2018</b> , 8, 8035	4.9	7
15	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> , <b>2021</b> , 108, 564-582	11	7

14	Association between epigenetic age acceleration and depressive symptoms in a prospective cohort study of urban-dwelling adults. <i>Journal of Affective Disorders</i> , <b>2019</b> , 257, 64-73	6.6	6
13	Maternal cardiometabolic factors and genetic ancestry influence epigenetic aging of the placenta. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 12, 34-41	2.4	6
12	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230815	3.15	4
11	Tissue-Specific Alteration of Metabolic Pathways Influences Glycemic Regulation		4
10	A Report of the Women's Health Congress Workshop on The Health of Women of Color: A Critical Intersection at the Corner of Sex/Gender and Race/Ethnicity. <i>Journal of Womens Health</i> , <b>2016</b> , 25, 4-10	3	4
9	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2111-2125	15.1	3
8	Grand multiparity and reproductive cancer in the Jerusalem Perinatal Study Cohort. <i>Cancer Causes and Control</i> , <b>2016</b> , 27, 237-47	2.8	3
7	A Meta-Analysis of the Transferability of Bone Mineral Density Genetic Loci Associations From European to African Ancestry Populations. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 469-479	6.3	2
6	Multi-ancestry analysis of gene-sleep interactions in 126,926 individuals identifies multiple novel blood lipid loci that contribute to our understanding of sleep-associated adverse blood lipid profile		1
5	One-carbon metabolism gene polymorphisms are associated with cognitive trajectory among African-American adults. <i>Neurobiology of Aging</i> , <b>2019</b> , 84, 238.e5-238.e18	5.6	
4	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose <b>2020</b> , 15, e0230815		
3	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose <b>2020</b> , 15, e0230815		
2	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose <b>2020</b> , 15, e0230815		
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