

# Lin Tong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7746398/publications.pdf>

Version: 2024-02-01

18  
papers

1,595  
citations

687363

13  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

4497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. <i>Nature Genetics</i> , 2021, 53, 1300-1310.	21.4	590
2	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015, 47, 1282-1293.	21.4	294
3	Determinants of telomere length across human tissues. <i>Science</i> , 2020, 369, .	12.6	257
4	Mediation Analysis Demonstrates That Trans-eQTLs Are Often Explained by Cis-Mediation: A Genome-Wide Analysis among 1,800 South Asians. <i>PLoS Genetics</i> , 2014, 10, e1004818.	3.5	88
5	Determinants and Consequences of Arsenic Metabolism Efficiency among 4,794 Individuals: Demographics, Lifestyle, Genetics, and Toxicity. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 381-390.	2.5	67
6	Co-occurring expression and methylation QTLs allow detection of common causal variants and shared biological mechanisms. <i>Nature Communications</i> , 2018, 9, 804.	12.8	66
7	Arsenic exposure, telomere length, and expression of telomere-related genes among Bangladeshi individuals. <i>Environmental Research</i> , 2015, 136, 462-469.	7.5	40
8	Association of Arsenic Exposure with Whole Blood DNA Methylation: An Epigenome-Wide Study of Bangladeshi Adults. <i>Environmental Health Perspectives</i> , 2019, 127, 57011.	6.0	40
9	Genome-wide association study of telomere length among South Asians identifies a second RTEL1 association signal. <i>Journal of Medical Genetics</i> , 2018, 55, 64-71.	3.2	33
10	The contribution of parent-to-offspring transmission of telomeres to the heritability of telomere length in humans. <i>Human Genetics</i> , 2019, 138, 49-60.	3.8	24
11	Identification of genetic effects underlying type 2 diabetes in South Asian and European populations. <i>Communications Biology</i> , 2022, 5, 329.	4.4	21
12	A missense variant in FTCD is associated with arsenic metabolism and toxicity phenotypes in Bangladesh. <i>PLoS Genetics</i> , 2019, 15, e1007984.	3.5	19
13	Genetic Determinants of Reduced Arsenic Metabolism Efficiency in the 10q24.32 Region Are Associated With Reduced <i>AS3MT</i> Expression in Multiple Human Tissue Types. <i>Toxicological Sciences</i> , 2020, 176, 382-395.	3.1	14
14	The association between telomere length and mortality in Bangladesh. <i>Aging</i> , 2017, 9, 1537-1551.	3.1	12
15	The effect of age on DNA methylation in whole blood among Bangladeshi men and women. <i>BMC Genomics</i> , 2019, 20, 704.	2.8	10
16	Rare, Protein-Altering Variants in <i>AS3MT</i> and Arsenic Metabolism Efficiency: A Multi-Population Association Study. <i>Environmental Health Perspectives</i> , 2021, 129, 47007.	6.0	9
17	Screening for gene-environment (G-E) interaction using omics data from exposed individuals: an application to gene-arsenic interaction. <i>Mammalian Genome</i> , 2018, 29, 101-111.	2.2	7
18	Assessing the impact of arsenic metabolism efficiency on DNA methylation using Mendelian randomization. <i>Environmental Epidemiology</i> , 2020, 4, e083.	3.0	4