

# Anya Tsalenko

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

3,276  
citations

394421

19  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

5312  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of Human Copy Number Variation and Multicopy Genes. <i>Science</i> , 2010, 330, 641-646.	12.6	609
2	A Second-Generation Genomewide Screen for Asthma-Susceptibility Alleles in a Founder Population. <i>American Journal of Human Genetics</i> , 2000, 67, 1154-1162.	6.2	328
3	The Fine-Scale and Complex Architecture of Human Copy-Number Variation. <i>American Journal of Human Genetics</i> , 2008, 82, 685-695.	6.2	315
4	Novel Role for the Potent Endogenous Inotrope Apelin in Human Cardiac Dysfunction. <i>Circulation</i> , 2003, 108, 1432-1439.	1.6	311
5	Variation in the Interleukin 4 Receptor Î± Gene Confers Susceptibility to Asthma and Atopy in Ethnically Diverse Populations. <i>American Journal of Human Genetics</i> , 2000, 66, 517-526.	6.2	251
6	Array CGH analysis of copy number variation identifies 1284 new genes variant in healthy white males: implications for association studies of complex diseases. <i>Human Molecular Genetics</i> , 2007, 16, 2783-2794.	2.9	200
7	A Second-Generation Genomewide Screen for Asthma-Susceptibility Alleles in a Founder Population. <i>American Journal of Human Genetics</i> , 2000, 67, 1154-1162.	6.2	152
8	Novel Rank-Based Statistical Methods Reveal MicroRNAs with Differential Expression in Multiple Cancer Types. <i>PLoS ONE</i> , 2009, 4, e8003.	2.5	150
9	Pathway analysis of coronary atherosclerosis. <i>Physiological Genomics</i> , 2005, 23, 103-118.	2.3	144
10	Characterization of missing human genome sequences and copy-number polymorphic insertions. <i>Nature Methods</i> , 2010, 7, 365-371.	19.0	138
11	Identification of endothelial cell genes by combined database mining and microarray analysis. <i>Physiological Genomics</i> , 2003, 13, 249-262.	2.3	107
12	Marek's disease virus Meq transforms chicken cells via the v-Jun transcriptional cascade: A converging transforming pathway for avian oncoviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14831-14836.	7.1	92
13	Population-Genetic Properties of Differentiated Human Copy-Number Polymorphisms. <i>American Journal of Human Genetics</i> , 2011, 88, 317-332.	6.2	89
14	Transcriptional profiling of reporter genes used for molecular imaging of embryonic stem cell transplantation. <i>Physiological Genomics</i> , 2006, 25, 29-38.	2.3	76
15	Differences in Vascular Bed Disease Susceptibility Reflect Differences in Gene Expression Response to Atherogenic Stimuli. <i>Circulation Research</i> , 2006, 98, 200-208.	4.5	71
16	Network Analysis of Human In-Stent Restenosis. <i>Circulation</i> , 2006, 114, 2644-2654.	1.6	66
17	Molecular Signatures Determining Coronary Artery and Saphenous Vein Smooth Muscle Cell Phenotypes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1058-1065.	2.4	61
18	HLA-DRB1*01 alleles are associated with sensitization to cockroach allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 105, 960-966.	2.9	37

#	ARTICLE	IF	CITATIONS
19	Genetic variation in putative regulatory loci controlling gene expression in breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7735-7740.	7.1	32
20	A supervised approach for identifying discriminating genotype patterns and its application to breast cancer data. Bioinformatics, 2007, 23, e91-e98.	4.1	20
21	METHODS FOR ANALYSIS AND VISUALIZATION OF SNP GENOTYPE DATA FOR COMPLEX DISEASES. , 2002, , 548-61.		9
22	Framework for Identifying Common Aberrations in DNA Copy Number Data. , 2007, , 122-136.		8
23	Experimental validation of data mined single nucleotide polymorphisms from several databases and consecutive dbSNP builds. Pharmacogenetics and Genomics, 2006, 16, 207-217.	1.5	8
24	Analysis of SNP-expression association matrices. , 2005, , 135-43.		2