

# Aditi Kanhere

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,991  
citations

516710

16  
h-index

526287

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

4012  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel method for prokaryotic promoter prediction based on DNA stability. BMC Bioinformatics, 2005, 6, 1.	2.6	462
2	Short RNAs Are Transcribed from Repressed Polycomb Target Genes and Interact with Polycomb Repressive Complex-2. Molecular Cell, 2010, 38, 675-688.	9.7	338
3	T-bet and GATA3 orchestrate Th1 and Th2 differentiation through lineage-specific targeting of distal regulatory elements. Nature Communications, 2012, 3, 1268.	12.8	292
4	Predicting transcription factor affinities to DNA from a biophysical model. Bioinformatics, 2007, 23, 134-141.	4.1	184
5	Structural properties of promoters: similarities and differences between prokaryotes and eukaryotes. Nucleic Acids Research, 2005, 33, 3165-3175.	14.5	117
6	Functional annotation of human long noncoding RNAs via molecular phenotyping. Genome Research, 2020, 30, 1060-1072.	5.5	109
7	Modulation of Enhancer Looping and Differential Gene Targeting by Epstein-Barr Virus Transcription Factors Directs Cellular Reprogramming. PLoS Pathogens, 2013, 9, e1003636.	4.7	85
8	Horizontal Gene Transfers in prokaryotes show differential preferences for metabolic and translational genes. BMC Evolutionary Biology, 2009, 9, 9.	3.2	44
9	CpG-depleted promoters harbor tissue-specific transcription factor binding signalsâ€”implications for motif overrepresentation analyses. Nucleic Acids Research, 2009, 37, 6305-6315.	14.5	44
10	Downregulation of Integrin Receptor-Signaling Genes by Epstein-Barr Virus EBNA 3C via Promoter-Proximal and -Distal Binding Elements. Journal of Virology, 2012, 86, 5165-5178.	3.4	40
11	Genome-Wide Regulatory Analysis Reveals That T-bet Controls Th17 Lineage Differentiation through Direct Suppression of IRF4. Journal of Immunology, 2013, 191, 5925-5932.	0.8	39
12	Genome-Wide Analyses of Zta Binding to the Epstein-Barr Virus Genome Reveals Interactions in both Early and Late Lytic Cycles and an Epigenetic Switch Leading to an Altered Binding Profile. Journal of Virology, 2012, 86, 12494-12502.	3.4	33
13	IL-2 Regulates Expression of <i>C-MAF</i> in Human CD4 T Cells. Journal of Immunology, 2011, 187, 3721-3729.	0.8	29
14	Regulation of Leukocytes by Tspan8 Tetraspanins and the Molecular Scissor ADAM10. Frontiers in Immunology, 2018, 9, 1451.	4.8	24
15	An assessment of three dinucleotide parameters to predict DNA curvature by quantitative comparison with experimental data. Nucleic Acids Research, 2003, 31, 2647-2658.	14.5	22
16	Identification of RNA-Protein Interactions Through In Vitro RNA Pull-Down Assays. Methods in Molecular Biology, 2016, 1480, 99-113.	0.9	21
17	A novel form of JARID2 is required for differentiation in lineage-committed cells. EMBO Journal, 2019, 38, .	7.8	19
18	Exon junction complex proteins bind nascent transcripts independently of pre-mRNA splicing in <i>Drosophila melanogaster</i> . ELife, 2016, 5, .	6.0	19

#	ARTICLE	IF	CITATIONS
19	Exercise and high-fat feeding remodel transcript-metabolite interactive networks in mouse skeletal muscle. <i>Scientific Reports</i> , 2017, 7, 13485.	3.3	16
20	8q24.21 Locus: A Paradigm to Link Non-Coding RNAs, Genome Polymorphisms and Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1094.	4.1	15
21	Noncoding RNA localisation mechanisms in chromatin regulation. <i>Silence: A Journal of RNA Regulation</i> , 2012, 3, 2.	8.1	7
22	Antisense RNAs during early vertebrate development are divided in groups with distinct features. <i>Genome Research</i> , 2021, 31, 995-1010.	5.5	7
23	A long intergenic non-coding RNA regulates nuclear localization of DNA methyl transferase-1. <i>IScience</i> , 2021, 24, 102273.	4.1	7
24	Identification of the domains for DNA binding and transactivation function of C protein from bacteriophage Mu. <i>Proteins: Structure, Function and Bioinformatics</i> , 2003, 52, 272-282.	2.6	6
25	The Missing Link Between Cancer-Associated Variants and LncRNAs. <i>Trends in Genetics</i> , 2021, 37, 410-413.	6.7	4
26	Combined transcriptomic and phosphoproteomic analysis of BMP4 signaling in human embryonic stem cells. <i>Stem Cell Research</i> , 2021, 50, 102133.	0.7	3
27	Autoregulation of JARID2 through PRC2 interaction with its antisense ncRNA. <i>BMC Research Notes</i> , 2020, 13, 501.	1.4	0