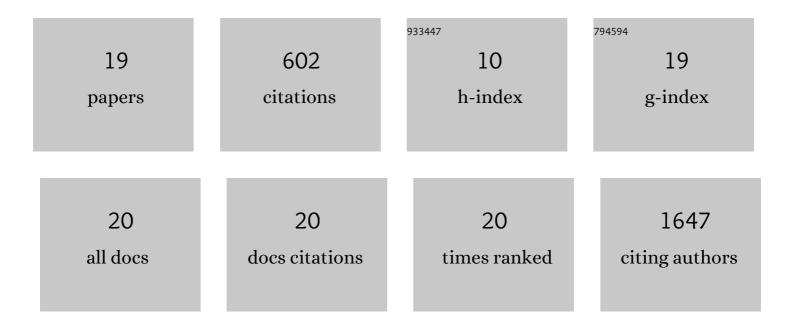
Sachin Pundhir

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1939318/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	BloodSpot: a database of gene expression profiles and transcriptional programs for healthy and malignant haematopoiesis. Nucleic Acids Research, 2016, 44, D917-D924.	14.5	242
2	Enhancer and Transcription Factor Dynamics during Myeloid Differentiation Reveal an Early Differentiation Block in Cebpa null Progenitors. Cell Reports, 2018, 23, 2744-2757.	6.4	45
3	The splicing factor RBM25 controls MYC activity in acute myeloid leukemia. Nature Communications, 2019, 10, 172.	12.8	42
4	Differences in Cell Cycle Status Underlie Transcriptional Heterogeneity in the HSC Compartment. Cell Reports, 2018, 24, 766-780.	6.4	40
5	PredictBias: a server for the identification of genomic and pathogenicity islands in prokaryotes. In Silico Biology, 2008, 8, 223-34.	0.9	40
6	Mutant CEBPA directly drives the expression of the targetable tumor-promoting factor CD73 in AML. Science Advances, 2019, 5, eaaw4304.	10.3	28
7	Peak-valley-peak pattern of histone modifications delineates active regulatory elements and their directionality. Nucleic Acids Research, 2016, 44, 4037-4051.	14.5	26
8	Differential and coherent processing patterns from small RNAs. Scientific Reports, 2015, 5, 12062.	3.3	22
9	deepBlockAlign: a tool for aligning RNA-seq profiles of read block patterns. Bioinformatics, 2012, 28, 17-24.	4.1	19
10	SSPred: A prediction server based on SVM for the identification and classification of proteins involved in bacterial secretion systems. Bioinformation, 2011, 6, 380-382.	0.5	18
11	Transcription factor-driven coordination of cell cycle exit and lineage-specification in vivo during granulocytic differentiation. Nature Communications, 2022, 13, .	12.8	16
12	H3K9 dimethylation safeguards cancer cells against activation of the interferon pathway. Science Advances, 2022, 8, eabf8627.	10.3	10
13	Emerging applications of read profiles towards the functional annotation of the genome. Frontiers in Genetics, 2015, 6, 188.	2.3	9
14	Epigenetic and Transcriptomic Characterization of Pure Adipocyte Fractions From Obese Pigs Identifies Candidate Pathways Controlling Metabolism. Frontiers in Genetics, 2019, 10, 1268.	2.3	9
15	Ancestrally Duplicated Conserved Noncoding Element Suggests Dual Regulatory Roles of HOTAIR in cis and trans. IScience, 2020, 23, 101008.	4.1	9
16	The ASXL1-G643W variant accelerates the development of CEBPA mutant acute myeloid leukemia. Haematologica, 2021, 106, 1000-1007.	3.5	9
17	MicroRNA discovery by similarity search to a database of RNA-seq profiles. Frontiers in Genetics, 2013, 4, 133.	2.3	8
18	Spatially conserved regulatory elements identified within human and mouse Cd247 gene using high-throughput sequencing data from the ENCODE project. Gene, 2014, 545, 80-87.	2.2	6

#	Article	IF	CITATIONS
19	PTBP1 promotes hematopoietic stem cell maintenance and red blood cell development by ensuring sufficient availability of ribosomal constituents. Cell Reports, 2022, 39, 110793.	6.4	3