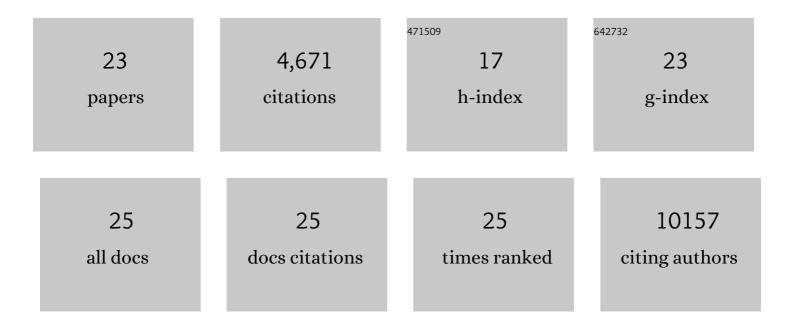
Tejaswini Mishra

List of Publications by Year in descending order

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TEIASWINI MICHDA

#	Article	IF	CITATIONS
1	A comparative encyclopedia of DNA elements in the mouse genome. Nature, 2014, 515, 355-364.	27.8	1,444
2	The NASA Twins Study: A multidimensional analysis of a year-long human spaceflight. Science, 2019, 364,	12.6	576
3	An encyclopedia of mouse DNA elements (Mouse ENCODE). Genome Biology, 2012, 13, 418.	9.6	410
4	Longitudinal multi-omics of host–microbe dynamics in prediabetes. Nature, 2019, 569, 663-671.	27.8	391
5	A longitudinal big data approach for precision health. Nature Medicine, 2019, 25, 792-804.	30.7	329
6	Pre-symptomatic detection of COVID-19 from smartwatch data. Nature Biomedical Engineering, 2020, 4, 1208-1220.	22.5	304
7	Principles of regulatory information conservation between mouse and human. Nature, 2014, 515, 371-375.	27.8	259
8	Integrative Personal Omics Profiles during Periods of Weight Gain and Loss. Cell Systems, 2018, 6, 157-170.e8.	6.2	183
9	Lineage and species-specific long noncoding RNAs during erythro-megakaryocytic development. Blood, 2014, 123, 1927-1937.	1.4	169
10	Dynamics of the epigenetic landscape during erythroid differentiation after GATA1 restoration. Genome Research, 2011, 21, 1659-1671.	5.5	110
11	Divergent functions of hematopoietic transcription factors in lineage priming and differentiation during erythro-megakaryopoiesis. Genome Research, 2014, 24, 1932-1944.	5.5	88
12	Dynamic shifts in occupancy by TAL1 are guided by GATA factors and drive large-scale reprogramming of gene expression during hematopoiesis. Genome Research, 2014, 24, 1945-1962.	5.5	71
13	Real-time alerting system for COVID-19 and other stress events using wearable data. Nature Medicine, 2022, 28, 175-184.	30.7	69
14	A Comprehensive and High-Resolution Genome-wide Response of p53 to Stress. Cell Reports, 2014, 8, 514-527.	6.4	56
15	Identification of Biologically Relevant Enhancers in Human Erythroid Cells. Journal of Biological Chemistry, 2013, 288, 8433-8444.	3.4	49
16	Deep longitudinal multiomics profiling reveals two biological seasonal patterns in California. Nature Communications, 2020, 11, 4933.	12.8	36
17	Cell-free DNA (cfDNA) and Exosome Profiling from a Year-Long Human Spaceflight Reveals Circulating Biomarkers. IScience, 2020, 23, 101844.	4.1	31
18	NASA GeneLab RNA-seq consensus pipeline: Standardized processing of short-read RNA-seq data. IScience, 2021, 24, 102361.	4.1	20

Tejaswini Mishra

#	Article	IF	CITATIONS
19	Distinct transcriptomic and exomic abnormalities within myelodysplastic syndrome marrow cells. Leukemia and Lymphoma, 2018, 59, 2952-2962.	1.3	16
20	Mammalian and Invertebrate Models as Complementary Tools for Gaining Mechanistic Insight on Muscle Responses to Spaceflight. International Journal of Molecular Sciences, 2021, 22, 9470.	4.1	12
21	Dynamics of GATA1 binding and expression response in a GATA1-induced erythroid differentiation system. Genomics Data, 2015, 4, 1-7.	1.3	10
22	SBR-Blood: systems biology repository for hematopoietic cells. Nucleic Acids Research, 2016, 44, D925-D931.	14.5	4
23	A Dynamic Intron Retention Program in the Mammalian Megakaryocyte and Erythrocyte Lineages. Blood, 2015, 126, 2380-2380.	1.4	1