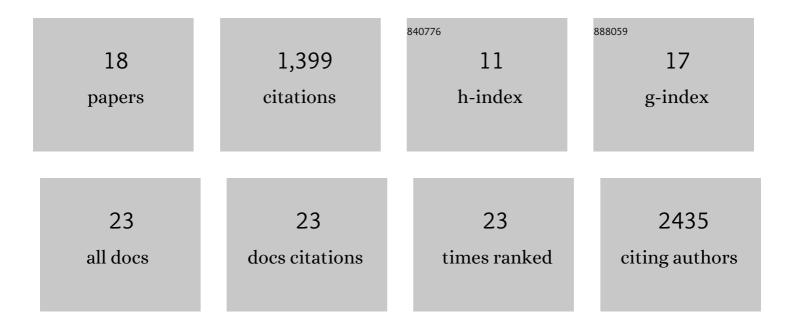
## Siddharth S Dey

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2950822/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Integrated genome and transcriptome sequencing of the same cell. Nature Biotechnology, 2015, 33, 285-289.	17.5	439
2	Genome-wide Maps of Nuclear Lamina Interactions in Single Human Cells. Cell, 2015, 163, 134-147.	28.9	399
3	Single-cell 5hmC sequencing reveals chromosome-wide cell-to-cell variability and enables lineage reconstruction. Nature Biotechnology, 2016, 34, 852-856.	17.5	144
4	Orthogonal control of expression mean and variance by epigenetic features at different genomic loci. Molecular Systems Biology, 2015, 11, 806.	7.2	95
5	Simultaneous quantification of protein–DNA contacts and transcriptomes in single cells. Nature Biotechnology, 2019, 37, 766-772.	17.5	86
6	Varying virulence: epigenetic control of expression noise and disease processes. Trends in Biotechnology, 2011, 29, 517-525.	9.3	57
7	An Extended Culture System that Supports Human Primordial Germ Cell-like Cell Survival and Initiation of DNA Methylation Erasure. Stem Cell Reports, 2020, 14, 433-446.	4.8	30
8	Chromatin accessibility at the HIV LTR promoter sets a threshold for NF-κB mediated viral gene expression. Integrative Biology (United Kingdom), 2012, 4, 661.	1.3	27
9	Simultaneous quantification of protein–DNA interactions and transcriptomes in single cells with scDam&T-seq. Nature Protocols, 2020, 15, 1922-1953.	12.0	25
10	Efficient and cost-effective bacterial mRNA sequencing from low input samples through ribosomal RNA depletion. BMC Genomics, 2020, 21, 717.	2.8	22
11	Strand-specific single-cell methylomics reveals distinct modes of DNA demethylation dynamics during early mammalian development. Nature Communications, 2021, 12, 1286.	12.8	16
12	Control over single-cell distribution of G1 lengths by WNT governs pluripotency. PLoS Biology, 2019, 17, e3000453.	5.6	14
13	Quantitative Evaluation and Optimization of Co-drugging to Improve Anti-HIV Latency Therapy. Cellular and Molecular Bioengineering, 2014, 7, 320-333.	2.1	12
14	Mutual Information Analysis Reveals Coevolving Residues in Tat That Compensate for Two Distinct Functions in HIV-1 Gene Expression. Journal of Biological Chemistry, 2012, 287, 7945-7955.	3.4	10
15	Opportunities for Chemical Engineering Thermodynamics in Biotechnology: Some Examples. Industrial & Engineering Chemistry Research, 2011, 50, 3-15.	3.7	6
16	A probabilistic framework for cellular lineage reconstruction using integrated single-cell 5-hydroxymethylcytosine and genomic DNA sequencing. Cell Reports Methods, 2021, 1, 100060.	2.9	3
17	(1R*,2S*,4S*,5S*)-Cyclohexane-1,2,4,5-tetrol. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o920-o922.	0.2	2
18	Integrated single-cell sequencing of 5-hydroxymethylcytosine and genomic DNA using scH&G-seq. STAR Protocols, 2021, 2, 101016.	1.2	0