

# Simone Ecker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/310083/publications.pdf>

Version: 2024-02-01

18  
papers

2,191  
citations

566801

15  
h-index

839053

18  
g-index

24  
all docs

24  
docs citations

24  
times ranked

5953  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Drivers of Epigenetic and Transcriptional Variation in Human Immune Cells. <i>Cell</i> , 2016, 167, 1398-1414.e24.	13.5	573
2	Epigenomic analysis detects widespread gene-body DNA hypomethylation in chronic lymphocytic leukemia. <i>Nature Genetics</i> , 2012, 44, 1236-1242.	9.4	525
3	Whole-genome fingerprint of the DNA methylome during human B cell differentiation. <i>Nature Genetics</i> , 2015, 47, 746-756.	9.4	278
4	Transcriptome characterization by RNA sequencing identifies a major molecular and clinical subdivision in chronic lymphocytic leukemia. <i>Genome Research</i> , 2014, 24, 212-226.	2.4	175
5	Increased DNA methylation variability in type 1 diabetes across three immune effector cell types. <i>Nature Communications</i> , 2016, 7, 13555.	5.8	142
6	Genome-wide analysis of differential transcriptional and epigenetic variability across human immune cell types. <i>Genome Biology</i> , 2017, 18, 18.	3.8	97
7	Epigenetic and Transcriptional Variability Shape Phenotypic Plasticity. <i>BioEssays</i> , 2018, 40, 1700148.	1.2	71
8	Increased DNA methylation variability in rheumatoid arthritis-discordant monozygotic twins. <i>Genome Medicine</i> , 2018, 10, 64.	3.6	71
9	Higher gene expression variability in the more aggressive subtype of chronic lymphocytic leukemia. <i>Genome Medicine</i> , 2015, 7, 8.	3.6	57
10	Personal Genome Project UK (PGP-UK): a research and citizen science hybrid project in support of personalized medicine. <i>BMC Medical Genomics</i> , 2018, 11, 108.	0.7	34
11	Genetic perturbation of PU.1 binding and chromatin looping at neutrophil enhancers associates with autoimmune disease. <i>Nature Communications</i> , 2021, 12, 2298.	5.8	32
12	Characterization of Transcriptional Changes in ERG Rearrangement-Positive Prostate Cancer Identifies the Regulation of Metabolic Sensors Such as Neuropeptide Y. <i>PLoS ONE</i> , 2013, 8, e55207.	1.1	32
13	Exaggerated IL-17A activity in human in vivo recall responses discriminates active tuberculosis from latent infection and cured disease. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	27
14	Chemotherapy induces canalization of cell state in childhood B-cell precursor acute lymphoblastic leukemia. <i>Nature Cancer</i> , 2021, 2, 835-852.	5.7	25
15	The synthetic glucocorticoids prednisolone and dexamethasone regulate the same genes in acute lymphoblastic leukemia cells. <i>BMC Genomics</i> , 2014, 15, 662.	1.2	20
16	The epigenetic clock: a molecular crystal ball for human aging?. <i>Aging</i> , 2019, 11, 833-835.	1.4	19
17	Epigenetic variation taking center stage in immunological research. <i>Epigenomics</i> , 2017, 9, 375-378.	1.0	4
18	GenomeChronicler: The Personal Genome Project UK Genomic Report Generator Pipeline. <i>Frontiers in Genetics</i> , 2020, 11, 518644.	1.1	4