

Michal Schwartz

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,796
citations

516710

16
h-index

552781

26
g-index

38
all docs

38
docs citations

38
times ranked

3438
citing authors

#	ARTICLE	IF	CITATIONS
1	The coding capacity of SARS-CoV-2. <i>Nature</i> , 2021, 589, 125-130.	27.8	464
2	How Do Immune Cells Support and Shape the Brain in Health, Disease, and Aging?. <i>Journal of Neuroscience</i> , 2013, 33, 17587-17596.	3.6	236
3	SARS-CoV-2 uses a multipronged strategy to impede host protein synthesis. <i>Nature</i> , 2021, 594, 240-245.	27.8	182
4	Defining the Transcriptional Landscape during Cytomegalovirus Latency with Single-Cell RNA Sequencing. <i>MBio</i> , 2018, 9, .	4.1	174
5	The molecular basis of common and rare fragile sites. <i>Cancer Letters</i> , 2006, 232, 13-26.	7.2	131
6	Homologous recombination and nonhomologous end-joining repair pathways regulate fragile site stability. <i>Genes and Development</i> , 2005, 19, 2715-2726.	5.9	114
7	Required enhancer-matrix network interactions for a homeodomain transcription program. <i>Nature</i> , 2014, 514, 257-261.	27.8	63
8	Single cell analysis reveals human cytomegalovirus drives latently infected cells towards an anergic-like monocyte state. <i>ELife</i> , 2020, 9, .	6.0	46
9	Regulatory chromatin landscape in <i>Arabidopsis thaliana</i> roots uncovered by coupling INTACT and ATAC-seq. <i>Plant Methods</i> , 2018, 14, 113.	4.3	45
10	Parsing the role of NSP1 in SARS-CoV-2 infection. <i>Cell Reports</i> , 2022, 39, 110954.	6.4	37
11	Human cytomegalovirus long noncoding RNA4.9 regulates viral DNA replication. <i>PLoS Pathogens</i> , 2020, 16, e1008390.	4.7	31
12	Analysis of the initiation of nuclear pore assembly by ectopically targeting nucleoporins to chromatin. <i>Nucleus</i> , 2015, 6, 40-54.	2.2	30
13	Comprehensive annotations of human herpesvirus 6A and 6B genomes reveal novel and conserved genomic features. <i>ELife</i> , 2020, 9, .	6.0	30
14	The Transcriptome of Latent Human Cytomegalovirus. <i>Journal of Virology</i> , 2019, 93, .	3.4	29
15	Bromodomain proteins regulate human cytomegalovirus latency and reactivation allowing epigenetic therapeutic intervention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	25
16	Impaired Replication Stress Response in Cells from Immunodeficiency Patients Carrying Cernunnos/XLF Mutations. <i>PLoS ONE</i> , 2009, 4, e4516.	2.5	19
17	Temporal dynamics of HCMV gene expression in lytic and latent infections. <i>Cell Reports</i> , 2022, 39, 110653.	6.4	19
18	Viral Short ORFs and Their Possible Functions. <i>Proteomics</i> , 2018, 18, e1700255.	2.2	17

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19	3D view of chromosomes, DNA damage, and translocations. <i>Current Opinion in Genetics and Development</i> , 2014, 25, 118-125.	3.3	11
20	Hierarchical role for transcription factors and chromatin structure in genome organization along adipogenesis. <i>FEBS Journal</i> , 2017, 284, 3230-3244.	4.7	10
21	Rho-Associated Coiled-Coil Kinase 1 Translocates to the Nucleus and Inhibits Human Cytomegalovirus Propagation. <i>Journal of Virology</i> , 2019, 93, .	3.4	9
22	Comparative analysis of T4 DNA ligases and DNA polymerases used in chromosome conformation capture assays. <i>BioTechniques</i> , 2015, 58, 195-199.	1.8	8
23	Mapping Genome-wide Accessible Chromatin in Primary Human T Lymphocytes by ATAC-Seq. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	8
24	Ep300 sequestration to functionally distinct glucocorticoid receptor binding loci underlie rapid gene activation and repression. <i>Nucleic Acids Research</i> , 2022, 50, 6702-6714.	14.5	7
25	Genomic retargeting of p53 and CTCF is associated with transcriptional changes during oncogenic HRas-induced transformation. <i>Communications Biology</i> , 2020, 3, 696.	4.4	4
26	Profiling the Blood Compartment of Hematopoietic Stem Cell Transplant Patients During Human Cytomegalovirus Reactivation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 607470.	3.9	4
27	Human cytomegalovirus long noncoding RNA4.9 regulates viral DNA replication. , 2020, 16, e1008390.		0
28	Human cytomegalovirus long noncoding RNA4.9 regulates viral DNA replication. , 2020, 16, e1008390.		0
29	Human cytomegalovirus long noncoding RNA4.9 regulates viral DNA replication. , 2020, 16, e1008390.		0
30	Human cytomegalovirus long noncoding RNA4.9 regulates viral DNA replication. , 2020, 16, e1008390.		0