

# Manvendra Singh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6523701/publications.pdf>

Version: 2024-02-01

27  
papers

1,474  
citations

430754

18  
h-index

580701

25  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2827  
citing authors

#	ARTICLE	IF	CITATIONS
1	Primate-specific endogenous retrovirus-driven transcription defines naive-like stem cells. <i>Nature</i> , 2014, 516, 405-409.	13.7	372
2	A Single-Cell RNA Expression Map of Human Coronavirus Entry Factors. <i>Cell Reports</i> , 2020, 32, 108175.	2.9	215
3	Human iPSC-Derived Neural Progenitors Are an Effective Drug Discovery Model for Neurological mtDNA Disorders. <i>Cell Stem Cell</i> , 2017, 20, 659-674.e9.	5.2	126
4	In vivo transduction of primitive mobilized hematopoietic stem cells after intravenous injection of integrating adenovirus vectors. <i>Blood</i> , 2016, 128, 2206-2217.	0.6	76
5	Human endogenous retrovirus HERV-K(HML-2) RNA causes neurodegeneration through Toll-like receptors. <i>JCI Insight</i> , 2020, 5, .	2.3	68
6	Pluripotency and the endogenous retrovirus HERVH: Conflict or serendipity?. <i>BioEssays</i> , 2016, 38, 109-117.	1.2	63
7	Disturbed Placental Imprinting in Preeclampsia Leads to Altered Expression of DLX5, a Human-Specific Early Trophoblast Marker. <i>Circulation</i> , 2017, 136, 1824-1839.	1.6	58
8	The Genetic Ancestry of Modern Indus Valley Populations from Northwest India. <i>American Journal of Human Genetics</i> , 2018, 103, 918-929.	2.6	38
9	Suicidal Autointegration of Sleeping Beauty and piggyBac Transposons in Eukaryotic Cells. <i>PLoS Genetics</i> , 2014, 10, e1004103.	1.5	37
10	How to tame an endogenous retrovirus: HERVH and the evolution of human pluripotency. <i>Current Opinion in Virology</i> , 2017, 25, 49-58.	2.6	35
11	Isolation and cultivation of naive-like human pluripotent stem cells based on HERVH expression. <i>Nature Protocols</i> , 2016, 11, 327-346.	5.5	32
12	Regulated complex assembly safeguards the fidelity of Sleeping Beauty transposition. <i>Nucleic Acids Research</i> , 2017, 45, 311-326.	6.5	31
13	Mosaic cis-regulatory evolution drives transcriptional partitioning of HERVH endogenous retrovirus in the human embryo. <i>ELife</i> , 2022, 11, .	2.8	31
14	The Phylogeography of Y-Chromosome Haplogroup H1a1a-M82 Reveals the Likely Indian Origin of the European Romani Populations. <i>PLoS ONE</i> , 2012, 7, e48477.	1.1	29
15	Integrating HDAd5/35++ Vectors as a New Platform for HSC Gene Therapy of Hemoglobinopathies. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 9, 142-152.	1.8	28
16	SARS-CoV-2 infection mediates differential expression of human endogenous retroviruses and long interspersed nuclear elements. <i>JCI Insight</i> , 2021, 6, .	2.3	26
17	Origin and spread of human mitochondrial DNA haplogroup U7. <i>Scientific Reports</i> , 2017, 7, 46044.	1.6	25
18	Evolutionary transcriptomics implicates new genes and pathways in human pregnancy and adverse pregnancy outcomes. <i>ELife</i> , 2021, 10, .	2.8	23

#	ARTICLE	IF	CITATIONS
19	Genetic affinities of the Jewish populations of India. Scientific Reports, 2016, 6, 19166.	1.6	18
20	High and long-term von Willebrand factor expression after Sleeping Beauty transposon-mediated gene therapy in a mouse model of severe von Willebrand disease. Journal of Thrombosis and Haemostasis, 2018, 16, 592-604.	1.9	18
21	Unravelling the distinct strains of Tharu ancestry. European Journal of Human Genetics, 2014, 22, 1404-1412.	1.4	17
22	Human Endogenous Retrovirus K Rec Forms a Regulatory Loop with MITF that Opposes the Progression of Melanoma to an Invasive Stage. Viruses, 2020, 12, 1303.	1.5	14
23	Nuclear inclusions of pathogenic ataxin-1 induce oxidative stress and perturb the protein synthesis machinery. Redox Biology, 2020, 32, 101458.	3.9	14
24	Relic excavated in western India is probably of Georgian Queen Ketevan. Mitochondrion, 2014, 14, 1-6.	1.6	11
25	A Single-Cell RNA Expression Map of Human Coronavirus Entry Factors. SSRN Electronic Journal, 2020, , 3611279.	0.4	2
26	iPSC-derived neural progenitors carrying a MT-ATP6 mutation exhibit mitochondrial hyperpolarization and calcium-related defects. Mitochondrion, 2015, 24, S28-S29.	1.6	0
27	Trophoblast-specific gene expression driven by endogenous retrovirus LTRs in normal vs pre-eclamptic (PE) pregnancy.. Placenta, 2019, 83, e56.	0.7	0