

Manvendra Singh

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

904
citations

15
h-index

30
g-index

43
ext. papers

1,248
ext. citations

9.7
avg, IF

4.46
L-index

#	Paper	IF	Citations
29	Primate-specific endogenous retrovirus-driven transcription defines naive-like stem cells. <i>Nature</i> , 2014 , 516, 405-9	50.4	272
28	A Single-Cell RNA Expression Map of Human Coronavirus Entry Factors. <i>Cell Reports</i> , 2020 , 32, 108175	10.6	118
27	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	18	84
26	In vivo transduction of primitive mobilized hematopoietic stem cells after intravenous injection of integrating adenovirus vectors. <i>Blood</i> , 2016 , 128, 2206-2217	2.2	59
25	Pluripotency and the endogenous retrovirus HERVH: Conflict or serendipity?. <i>BioEssays</i> , 2016 , 38, 109-114.1	4.1	40
24	Disturbed Placental Imprinting in Preeclampsia Leads to Altered Expression of DLX5, a Human-Specific Early Trophoblast Marker. <i>Circulation</i> , 2017 , 136, 1824-1839	16.7	31
23	Suicidal autointegration of sleeping beauty and piggyBac transposons in eukaryotic cells. <i>PLoS Genetics</i> , 2014 , 10, e1004103	6	27
22	Human endogenous retrovirus HERV-K(HML-2) RNA causes neurodegeneration through Toll-like receptors. <i>JCI Insight</i> , 2020 , 5,	9.9	25
21	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	3.7	24
20	Isolation and cultivation of naive-like human pluripotent stem cells based on HERVH expression. <i>Nature Protocols</i> , 2016 , 11, 327-46	18.8	23
19	The Genetic Ancestry of Modern Indus Valley Populations from Northwest India. <i>American Journal of Human Genetics</i> , 2018 , 103, 918-929	11	22
18	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	6.4	21
17	How to tame an endogenous retrovirus: HERVH and the evolution of human pluripotency. <i>Current Opinion in Virology</i> , 2017 , 25, 49-58	7.5	19
16	Regulated complex assembly safeguards the fidelity of Sleeping Beauty transposition. <i>Nucleic Acids Research</i> , 2017 , 45, 311-326	20.1	17
15	Origin and spread of human mitochondrial DNA haplogroup U7. <i>Scientific Reports</i> , 2017 , 7, 46044	4.9	15
14	High and long-term von Willebrand factor expression after Sleeping Beauty transposon-mediated gene therapy in a mouse model of severe von Willebrand disease. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 592-604	15.4	14
13	Unravelling the distinct strains of Tharu ancestry. <i>European Journal of Human Genetics</i> , 2014 , 22, 1404-1413.3	3.3	14

12	Genetic affinities of the Jewish populations of India. <i>Scientific Reports</i> , 2016 , 6, 19166	4.9	13
11	A single-cell RNA expression map of human coronavirus entry factors 2020 ,		13
10	Nuclear inclusions of pathogenic ataxin-1 induce oxidative stress and perturb the protein synthesis machinery. <i>Redox Biology</i> , 2020 , 32, 101458	11.3	8
9	Relic excavated in western India is probably of Georgian Queen Ketevan. <i>Mitochondrion</i> , 2014 , 14, 1-6	4.9	7
8	Human Endogenous Retrovirus K Rec forms a Regulatory Loop with MITF that Opposes the Progression of Melanoma to an Invasive Stage. <i>Viruses</i> , 2020 , 12,	6.2	7
7	SARS-CoV-2 infection mediates differential expression of human endogenous retroviruses and long interspersed nuclear elements. <i>JCI Insight</i> , 2021 ,	9.9	6
6	Evolutionary transcriptomics implicates new genes and pathways in human pregnancy and adverse pregnancy outcomes. <i>ELife</i> , 2021 , 10,	8.9	6
5	Antiviral activity of a human placental protein of retroviral origin		4
4	Mutant screen for reproduction unveils depression-associated Piccolo β control over reproductive behavior		3
3	Mosaic cis-regulatory evolution drives transcriptional partitioning of HERVH endogenous retrovirus in the human embryo.. <i>ELife</i> , 2022 , 11,	8.9	2
2	A Single-Cell RNA Expression Map of Human Coronavirus Entry Factors. <i>SSRN Electronic Journal</i> , 2020 , 3611279	1	1
1	HMGXB4 Targets Sleeping Beauty Transposition to Vertebrate Germinal Stem Cells		1