

# Ripan S Malhi

## List of Publications by Year in descending order

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87  
papers

6,019  
citations

94269

37  
h-index

79541

73  
g-index

94  
all docs

94  
docs citations

94  
times ranked

5564  
citing authors

#	ARTICLE	IF	CITATIONS
1	The genome of a Late Pleistocene human from a Clovis burial site in western Montana. <i>Nature</i> , 2014, 506, 225-229.	13.7	500
2	Beringian Standstill and Spread of Native American Founders. <i>PLoS ONE</i> , 2007, 2, e829.	1.1	499
3	Genomic evidence for the Pleistocene and recent population history of Native Americans. <i>Science</i> , 2015, 349, aab3884.	6.0	449
4	Terminal Pleistocene Alaskan genome reveals first founding population of Native Americans. <i>Nature</i> , 2018, 553, 203-207.	13.7	304
5	The population history of northeastern Siberia since the Pleistocene. <i>Nature</i> , 2019, 570, 182-188.	13.7	259
6	The ancestry and affiliations of Kennewick Man. <i>Nature</i> , 2015, 523, 455-458.	13.7	241
7	Early human dispersals within the Americas. <i>Science</i> , 2018, 362, .	6.0	230
8	Genetic analysis of early holocene skeletal remains from Alaska and its implications for the settlement of the Americas. <i>American Journal of Physical Anthropology</i> , 2007, 132, 605-621.	2.1	221
9	Late Pleistocene Human Skeleton and mtDNA Link Paleoamericans and Modern Native Americans. <i>Science</i> , 2014, 344, 750-754.	6.0	147
10	Rights, interests and expectations: Indigenous perspectives on unrestricted access to genomic data. <i>Nature Reviews Genetics</i> , 2020, 21, 377-384.	7.7	141
11	The evolutionary history of dogs in the Americas. <i>Science</i> , 2018, 361, 81-85.	6.0	140
12	Ancient human parallel lineages within North America contributed to a coastal expansion. <i>Science</i> , 2018, 360, 1024-1027.	6.0	138
13	A time transect of exomes from a Native American population before and after European contact. <i>Nature Communications</i> , 2016, 7, 13175.	5.8	134
14	Central Place Models of Acorn and Mussel Processing. <i>Journal of Archaeological Science</i> , 1997, 24, 887-899.	1.2	130
15	Reconciling migration models to the Americas with the variation of North American native mitogenomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14308-14313.	3.3	122
16	Current evidence allows multiple models for the peopling of the Americas. <i>Science Advances</i> , 2018, 4, eaat5473.	4.7	114
17	Dog domestication and the dual dispersal of people and dogs into the Americas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	112
18	Advancing the ethics of paleogenomics. <i>Science</i> , 2018, 360, 384-385.	6.0	110

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19	Distribution of mtDNA haplogroup X among Native North Americans. <i>American Journal of Physical Anthropology</i> , 1999, 110, 271-284.	2.1	106
20	Ancient individuals from the North American Northwest Coast reveal 10,000 years of regional genetic continuity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4093-4098.	3.3	100
21	Comparative and population mitogenomic analyses of Madagascar's extinct, giant "subfossil" lemurs. <i>Journal of Human Evolution</i> , 2015, 79, 45-54.	1.3	86
22	The Structure of Diversity within New World Mitochondrial DNA Haplogroups: Implications for the Prehistory of North America. <i>American Journal of Human Genetics</i> , 2002, 70, 905-919.	2.6	85
23	Evaluating the Farming/Language Dispersal Hypothesis with genetic variation exhibited by populations in the Southwest and Mesoamerica. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6759-6764.	3.3	85
24	Native American mtDNA prehistory in the American Southwest. <i>American Journal of Physical Anthropology</i> , 2003, 120, 108-124.	2.1	83
25	Mitochondrial DNA studies of Native Americans: Conceptions and misconceptions of the population prehistory of the Americas. <i>Evolutionary Anthropology</i> , 2003, 12, 7-18.	1.7	82
26	Patterns of Admixture and Population Structure in Native Populations of Northwest North America. <i>PLoS Genetics</i> , 2014, 10, e1004530.	1.5	81
27	Haplotypic Background of a Private Allele at High Frequency in the Americas. <i>Molecular Biology and Evolution</i> , 2009, 26, 995-1016.	3.5	74
28	Ancient DNA suggests modern wolves trace their origin to a Late Pleistocene expansion from Beringia. <i>Molecular Ecology</i> , 2020, 29, 1596-1610.	2.0	70
29	Race and diversity in U.S. <i>Biological Anthropology: A decade of AAPA initiatives. American Journal of Physical Anthropology</i> , 2018, 165, 158-180.	2.1	63
30	Distribution of Mitochondrial DNA Lineages among Native American Tribes of Northeastern North America. <i>Human Biology</i> , 2001, 73, 17-55.	0.4	61
31	Mitochondrial haplogroup M discovered in prehistoric North Americans. <i>Journal of Archaeological Science</i> , 2007, 34, 642-648.	1.2	60
32	Ancient DNA Analysis of Mid-Holocene Individuals from the Northwest Coast of North America Reveals Different Evolutionary Paths for Mitogenomes. <i>PLoS ONE</i> , 2013, 8, e66948.	1.1	56
33	DNA analysis of ancient dogs of the Americas: Identifying possible founding haplotypes and reconstructing population histories. <i>Journal of Human Evolution</i> , 2015, 79, 105-118.	1.3	47
34	Implications of the distribution of Albumin Naskapi and Albumin Mexico for new world prehistory. <i>American Journal of Physical Anthropology</i> , 2000, 111, 557-572.	2.1	45
35	Brief communication: Haplogroup X confirmed in prehistoric North America. <i>American Journal of Physical Anthropology</i> , 2002, 119, 84-86.	2.1	42
36	Arrival routes of first Americans uncertain. <i>Science</i> , 2018, 359, 1224-1225.	6.0	42

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37	Multiple Asian pig origins revealed through genomic analyses. <i>Molecular Phylogenetics and Evolution</i> , 2010, 54, 680-686.	1.2	41
38	MamuSNP: A Resource for Rhesus Macaque ( <i>Macaca mulatta</i> ) Genomics. <i>PLoS ONE</i> , 2007, 2, e438.	1.1	40
39	A comparison of proteomic, genomic, and osteological methods of archaeological sex estimation. <i>Scientific Reports</i> , 2020, 10, 11897.	1.6	40
40	The effect of SNP discovery method and sample size on estimation of population genetic data for Chinese and Indian rhesus macaques ( <i>Macaca mulatta</i> ). <i>Primates</i> , 2011, 52, 129-138.	0.7	37
41	Mitochondrial DNA and Prehistoric Settlements: Native Migrations on the Western Edge of North America. <i>Human Biology</i> , 2004, 76, 55-75.	0.4	36
42	Influence of fruit and invertebrate consumption on the gut microbiota of wild white-faced capuchins ( <i>Cebus capucinus</i> ). <i>American Journal of Physical Anthropology</i> , 2018, 165, 576-588.	2.1	36
43	Brief communication: Mitochondrial haplotype C4c confirmed as a founding genome in the Americas. <i>American Journal of Physical Anthropology</i> , 2010, 141, 494-497.	2.1	35
44	Patterns of Genetic Coding Variation in a Native American Population before and after European Contact. <i>American Journal of Human Genetics</i> , 2018, 102, 806-815.	2.6	33
45	trnL outperforms rbcL as a DNA metabarcoding marker when compared with the observed plant component of the diet of wild white-faced capuchins ( <i>Cebus capucinus</i> , <i>Primates</i> ). <i>PLoS ONE</i> , 2018, 13, e0199556.	1.1	32
46	Low Mitochondrial DNA Diversity in an Ancient Population from China: Insight into Social Organization at the Fujia Site. <i>Human Biology</i> , 2015, 87, 71.	0.4	30
47	Integrating feeding behavior, ecological data, and DNA barcoding to identify developmental differences in invertebrate foraging strategies in wild white-faced capuchins ( <i>Cebus capucinus</i> ). <i>American Journal of Physical Anthropology</i> , 2017, 162, 241-254.	2.1	25
48	Chaco Canyon Dig Unearths Ethical Concerns. <i>Human Biology</i> , 2017, 89, 177.	0.4	25
49	Patterns of mtDNA Diversity in Northwestern North America. <i>Human Biology</i> , 2004, 76, 33-54.	0.4	21
50	Diversification of porcine MHC class II genes: evidence for selective advantage. <i>Immunogenetics</i> , 2009, 61, 119-129.	1.2	21
51	Engaging Native Americans in Genomics Research. <i>American Anthropologist</i> , 2015, 117, 743-744.	0.7	20
52	Isotopic and genetic analyses of a mass grave in central California: Implications for precontact hunter-gatherer warfare. <i>American Journal of Physical Anthropology</i> , 2016, 159, 116-125.	2.1	16
53	Tracing the phylogeographic history of Southeast Asian long-tailed macaques through mitogenomes of museum specimens. <i>Molecular Phylogenetics and Evolution</i> , 2017, 116, 227-238.	1.2	16
54	Ancient DNA analysis of a nineteenth century tobacco pipe from a Maryland slave quarter. <i>Journal of Archaeological Science</i> , 2019, 105, 11-18.	1.2	15

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55	Mitochondrial DNA evidence of an early Holocene population expansion of threespine sticklebacks from Scotland. <i>Molecular Phylogenetics and Evolution</i> , 2006, 40, 148-154.	1.2	14
56	Genotyping single nucleotide polymorphisms (SNPs) across species in Old World Monkeys. <i>American Journal of Primatology</i> , 2011, 73, 1031-1040.	0.8	14
57	Complete Mitochondrial Genome Sequencing of a Burial from a Romano-Christian Cemetery in the Dakhleh Oasis, Egypt: Preliminary Indications. <i>Genes</i> , 2017, 8, 262.	1.0	14
58	Accurate Sex Identification of Ancient Elephant and Other Animal Remains Using Low-Coverage DNA Shotgun Sequencing Data. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1427-1432.	0.8	14
59	Social convergence of gut microbiomes in vampire bats. <i>Biology Letters</i> , 2021, 17, 20210389.	1.0	14
60	Integrative analysis of DNA, macroscopic remains and stable isotopes of dog coprolites to reconstruct community diet. <i>Scientific Reports</i> , 2021, 11, 3113.	1.6	12
61	Evolutionary and phylogenetic insights from a nuclear genome sequence of the extinct, giant, subfossil koala lemur <i>Megaladapis edwardsi</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	12
62	A South American Prehistoric Mitogenome: Context, Continuity, and the Origin of Haplogroup C1d. <i>PLoS ONE</i> , 2015, 10, e0141808.	1.1	12
63	Implications of the Genographic Project for Molecular Anthropologists. <i>International Journal of Cultural Property</i> , 2009, 16, 193-194.	0.2	11
64	Population genetics of wild <i>Macaca fascicularis</i> with low-coverage shotgun sequencing of museum specimens. <i>American Journal of Physical Anthropology</i> , 2020, 173, 21-33.	2.1	11
65	Police Endorse Color-Blind Racial Beliefs More Than Laypersons. <i>Race and Social Problems</i> , 2016, 8, 160-170.	1.2	10
66	Assessing the comparability of different DNA extraction and amplification methods in gut microbial community profiling. <i>Access Microbiology</i> , 2019, 1, e000060.	0.2	10
67	Ancient and modern genomics of the Ohlone Indigenous population of California. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2111533119.	3.3	10
68	Opinion: Demystifying Native American genetic opposition to research. <i>Evolutionary Anthropology</i> , 2006, 15, 88-92.	1.7	9
69	Species identification and mitochondrial genomes of ancient fish bones from the Riverine Kachemak tradition of the Kenai Peninsula, Alaska. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 409-411.	0.2	9
70	Genetic Structure and Diversity Among Historic and Modern Populations of the Sumatran Rhinoceros ( <i>Dicerorhinus sumatrensis</i> ). <i>Journal of Heredity</i> , 2018, 109, 553-565.	1.0	8
71	How Subjectivity Strengthens Research: Developing an Integrative Approach to Investigating Human Diet in the Pacific Northwest Coast. <i>American Anthropologist</i> , 2019, 121, 476-478.	0.7	8
72	Sourcing Elephant Ivory from a Sixteenth-Century Portuguese Shipwreck. <i>Current Biology</i> , 2021, 31, 621-628.e4.	1.8	7

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73	The evolutionary history of <i>SLC6A4</i> and the role of plasticity in <i>macaca</i> . American Journal of Physical Anthropology, 2014, 153, 605-616.	2.1	5
74	Distribution of mtDNA haplogroup X among Native North Americans. , 1999, 110, 271.		5
75	Case Study on Ancestry Estimation in an Alaskan Native Family: Identity and Safeguards against Reductionism. Human Biology, 2015, 87, 338.	0.4	5
76	Anthropological Genetics. American Anthropologist, 2015, 117, 736-737.	0.7	4
77	Response to Comment on "Late Pleistocene human skeleton and mtDNA link Paleoamericans and modern Native Americans". Science, 2015, 347, 835-835.	6.0	4
78	Patterns of genetic variation and the role of selection in HTR1A and HTR1B in macaques (Macaca). BMC Genetics, 2014, 15, 116.	2.7	2
79	Genetic Structure of First Nation Communities in the Pacific Northwest. Human Biology, 2016, 88, 251.	0.4	2
80	Community-Oriented Research and the Future of Anthropological Genetics. , 2019, , 37-44.		2
81	Uses and limitations of genetic data relating to Athapaskan migrations: A reply to Seymour. American Journal of Physical Anthropology, 2009, 140, 203-204.	2.1	1
82	Developing SNPs and STR DNA markers for snub-nosed monkeys ( <i>Rhinopithecus roxellana</i> ) using next-generation sequencing technology. Conservation Genetics Resources, 2012, 4, 451-453.	0.4	1
83	Loxodonta Localizer: A Software Tool for Inferring the Provenance of African Elephants and Their Ivory Using Mitochondrial DNA. Journal of Heredity, 2019, 110, 761-768.	1.0	1
84	Population Structure Analyses Provide Insight into the Source Populations Underlying Rural Isolated Communities in Illinois. Human Biology, 2019, 91, 31.	0.4	1
85	Contributions to Anti-Racist Science: Introduction to Race, Racism, and the Genetic Structure of Human Populations Special Issue. Human Biology, 2020, 92, 133.	0.4	1
86	Early Americans: Misstated results. Science, 2014, 345, 390-390.	6.0	0
87	Introduction: Providing a Venue for Influential Research in Anthropological Genomics. Human Biology, 2014, 86, 5.	0.4	0