Nick Patterson

List of Publications by Citations

56 papers	22,913 citations	39 h-index	61 g-index
61 ext. papers	28,882 ext. citations	32.9 avg, IF	6.11 L-index

#	Paper	IF	Citations
56	A second generation human haplotype map of over 3.1 million SNPs. *Nature*, **2007**, 449, 851-61	50.4	3647
55	Population structure and eigenanalysis. *PLoS Genetics*, **2006**, 2, e190	6	3021
54	The complete genome sequence of a Neanderthal from the Altai Mountains. *Nature*, **2014**, 505, 43-9	50.4	1339
53	A high-coverage genome sequence from an archaic Denisovan individual. *Science*, **2012**, 338, 222-6	33.3	1276
52	Ancient admixture in human history. *Genetics*, **2012**, 192, 1065-93	4	1212
51	Genetic history of an archaic hominin group from Denisova Cave in Siberia. *Nature*, **2010**, 468, 1053-60	50.4	1169
50	Reconstructing Indian population history. *Nature*, **2009**, 461, 489-94	50.4	1075
49	Massive migration from the steppe was a source for Indo-European languages in Europe. *Nature*, **2015**, 522, 207-11	50.4	968
48	Ancient human genomes suggest three ancestral populations for present-day Europeans. *Nature*, **2014**, 513, 409-13	50.4	812
47	Genome-wide patterns of selection in 230 ancient Eurasians. *Nature*, **2015**, 528, 499-503	50.4	774
46	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. *Nature*, **2016**, 538, 201-206	50.4	759
45	The genomic landscape of Neanderthal ancestry in present-day humans. *Nature*, **2014**, 507, 354-7	50.4	615
44	Reconstructing Native American population history. *Nature*, **2012**, 488, 370-4	50.4	498
43	Genomic insights into the origin of farming in the ancient Near East. *Nature*, **2016**, 536, 419-24	50.4	485
42	The genetic history of Ice Age Europe. *Nature*, **2016**, 534, 200-5	50.4	473
41	An early modern human from Romania with a recent Neanderthal ancestor. *Nature*, **2015**, 524, 216-9	50.4	446
40	Denisova admixture and the first modern human dispersals into Southeast Asia and Oceania. *American Journal of Human Genetics*, **2011**, 89, 516-28	11	390

39	A high-coverage Neandertal genome from Vindija Cave in Croatia. *Science*, **2017**, 358, 655-658	33.3	312
38	The Beaker phenomenon and the genomic transformation of northwest Europe. *Nature*, **2018**, 555, 190-196	50.4	293
37	Inferring admixture histories of human populations using linkage disequilibrium. *Genetics*, **2013**, 193, 1233-54	4	293
36	The genomic history of southeastern Europe. *Nature*, **2018**, 555, 197-203	50.4	287
35	The landscape of recombination in African Americans. *Nature*, **2011**, 476, 170-5	50.4	243
34	Genetic evidence for two founding populations of the Americas. *Nature*, **2015**, 525, 104-8	50.4	220
33	Reconstructing Prehistoric African Population Structure. *Cell*, **2017**, 171, 59-71.e21	56.2	201
32	The formation of human populations in South and Central Asia. *Science*, **2019**, 365,	33.3	195
31	The genetic prehistory of southern Africa. *Nature Communications*, **2012**, 3, 1143	17.4	193
30	The genomic history of the Iberian Peninsula over the past 8000 years. *Science*, **2019**, 363, 1230-1234	33.3	186
29	Genomic insights into the peopling of the Southwest Pacific. *Nature*, **2016**, 538, 510-513	50.4	180
28	Genetic evidence for recent population mixture in India. *American Journal of Human Genetics*, **2013**, 93, 422-38	11	177
27	The history of African gene flow into Southern Europeans, Levantines, and Jews. *PLoS Genetics*, **2011**, 7, e1001373	6	175
26	Genomic architecture and introgression shape a butterfly radiation. *Science*, **2019**, 366, 594-599	33.3	161
25	Reconstructing the Deep Population History of Central and South America. *Cell*, **2018**, 175, 1185-1197.e22	56.2	143
24	Reconstructing the genetic history of late Neanderthals. *Nature*, **2018**, 555, 652-656	50.4	138
23	Genetic origins of the Minoans and Mycenaeans. *Nature*, **2017**, 548, 214-218	50.4	108
22	The promise of discovering population-specific disease-associated genes in South Asia. *Nature Genetics*, **2017**, 49, 1403-1407	36.3	79

21	A genetic method for dating ancient genomes provides a direct estimate of human generation interval in the last 45,000 years. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 5652-7	11.5	75
20	The spread of steppe and Iranian-related ancestry in the islands of the western Mediterranean. *Nature Ecology and Evolution*, **2020**, 4, 334-345	12.3	48
19	Ancient West African foragers in the context of African population history. *Nature*, **2020**, 577, 665-670	50.4	47
18	Investigate the origins of COVID-19. *Science*, **2021**, 372, 694	33.3	39
17	Ancient DNA from Chalcolithic Israel reveals the role of population mixture in cultural transformation. *Nature Communications*, **2018**, 9, 3336	17.4	37
16	An Ancient Harappan Genome Lacks Ancestry from Steppe Pastoralists or Iranian Farmers. *Cell*, **2019**, 179, 729-735.e10	56.2	28
15	Assessing the performance of qpAdm: a statistical tool for studying population admixture. *Genetics*, **2021**, 217,	4	18
14	The Genomic Formation of South and Central Asia **2018**,		15
13	Ancient DNA from the skeletons of Roopkund Lake reveals Mediterranean migrants in India. *Nature Communications*, **2019**, 10, 3670	17.4	10
12	Large-scale migration into Britain during the Middle to Late Bronze Age.. *Nature*, **2021**,	50.4	10
11	Ethics of DNA research on human remains: five globally applicable guidelines. *Nature*, **2021**, 599, 41-46	50.4	9
10	ContamLD: estimation of ancient nuclear DNA contamination using breakdown of linkage disequilibrium. *Genome Biology*, **2020**, 21, 199	18.3	9
9	Genomic architecture and introgression shape a butterfly radiation		7
8	The Kalash Genetic Isolate? The Evidence for Recent Admixture. *American Journal of Human Genetics*, **2016**, 98, 396-7	11	5
7	A unified genealogy of modern and ancient genomes		4
6	Two genetic variants explain the association of European ancestry with multiple sclerosis risk in African-Americans. *Scientific Reports*, **2020**, 10, 16902	4.9	3
5	Social stratification without genetic differentiation at the site of Kulubnarti in Christian Period Nubia		2
4	Ancient DNA and deep population structure in sub-Saharan African foragers.. *Nature*, **2022**,	50.4	2

3	COMBINING ANCIENT DNA AND RADIOCARBON DATING DATA TO INCREASE CHRONOLOGICAL ACCURACY. *Journal of Archaeological Science*, **2021**, 133, 105452-105452	2.9	1
2	A unified genealogy of modern and ancient genomes.. *Science*, **2022**, 375, eabi8264	33.3	1
1	Social stratification without genetic differentiation at the site of Kulubnarti in Christian Period Nubia.. *Nature Communications*, **2021**, 12, 7283	17.4	0