

Oleg Balanovsky

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

6,222
citations

172207

29
h-index

243296

44
g-index

48
all docs

48
docs citations

48
times ranked

7212
citing authors

#	ARTICLE	IF	CITATIONS
1	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. <i>Nature</i> , 2016, 538, 201-206.	13.7	1,216
2	Upper Palaeolithic Siberian genome reveals dual ancestry of Native Americans. <i>Nature</i> , 2014, 505, 87-91.	13.7	821
3	Genomic evidence for the Pleistocene and recent population history of Native Americans. <i>Science</i> , 2015, 349, aab3884.	6.0	449
4	Genomic analyses inform on migration events during the peopling of Eurasia. <i>Nature</i> , 2016, 538, 238-242.	13.7	360
5	A recent bottleneck of Y chromosome diversity coincides with a global change in culture. <i>Genome Research</i> , 2015, 25, 459-466.	2.4	348
6	Ancient DNA from European Early Neolithic Farmers Reveals Their Near Eastern Affinities. <i>PLoS Biology</i> , 2010, 8, e1000536.	2.6	339
7	Phylogeography of Y-Chromosome Haplogroup I Reveals Distinct Domains of Prehistoric Gene Flow in Europe. <i>American Journal of Human Genetics</i> , 2004, 75, 128-137.	2.6	256
8	A major Y-chromosome haplogroup R1b Holocene era founder effect in Central and Western Europe. <i>European Journal of Human Genetics</i> , 2011, 19, 95-101.	1.4	224
9	The Western and Eastern Roots of the Saami—the Story of Genetic “Outliers” Told by Mitochondrial DNA and Y Chromosomes. <i>American Journal of Human Genetics</i> , 2004, 74, 661-682.	2.6	202
10	Separating the post-Glacial coancestry of European and Asian Y chromosomes within haplogroup R1a. <i>European Journal of Human Genetics</i> , 2010, 18, 479-484.	1.4	153
11	Parallel Evolution of Genes and Languages in the Caucasus Region. <i>Molecular Biology and Evolution</i> , 2011, 28, 2905-2920.	3.5	149
12	The Genetic Legacy of the Expansion of Turkic-Speaking Nomads across Eurasia. <i>PLoS Genetics</i> , 2015, 11, e1005068.	1.5	149
13	The genetic history of admixture across inner Eurasia. <i>Nature Ecology and Evolution</i> , 2019, 3, 966-976.	3.4	135
14	Two Sources of the Russian Patrilineal Heritage in Their Eurasian Context. <i>American Journal of Human Genetics</i> , 2008, 82, 236-250.	2.6	122
15	The phylogenetic and geographic structure of Y-chromosome haplogroup R1a. <i>European Journal of Human Genetics</i> , 2015, 23, 124-131.	1.4	122
16	Ancient human genome-wide data from a 3000-year interval in the Caucasus corresponds with eco-geographic regions. <i>Nature Communications</i> , 2019, 10, 590.	5.8	113
17	Strong Maternal Khoisan Contribution to the South African Coloured Population: A Case of Gender-Biased Admixture. <i>American Journal of Human Genetics</i> , 2010, 86, 611-620.	2.6	107
18	Human Y Chromosome Haplogroup N: A Non-trivial Time-Resolved Phylogeography that Cuts across Language Families. <i>American Journal of Human Genetics</i> , 2016, 99, 163-173.	2.6	98

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19	Genetic Heritage of the Balto-Slavic Speaking Populations: A Synthesis of Autosomal, Mitochondrial and Y-Chromosomal Data. <i>PLoS ONE</i> , 2015, 10, e0135820.	1.1	91
20	Ancient DNA Reveals Prehistoric Gene-Flow from Siberia in the Complex Human Population History of North East Europe. <i>PLoS Genetics</i> , 2013, 9, e1003296.	1.5	78
21	Distinguishing the co-ancestries of haplogroup G Y-chromosomes in the populations of Europe and the Caucasus. <i>European Journal of Human Genetics</i> , 2012, 20, 1275-1282.	1.4	74
22	No Evidence from Genome-Wide Data of a Khazar Origin for the Ashkenazi Jews. <i>Human Biology</i> , 2013, 85, 859-900.	0.4	68
23	Genes reveal traces of common recent demographic history for most of the Uralic-speaking populations. <i>Genome Biology</i> , 2018, 19, 139.	3.8	67
24	Y-chromosome analysis reveals genetic divergence and new founding native lineages in Athapaskan- and Eskimoan-speaking populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8471-8476.	3.3	54
25	Afghanistan's Ethnic Groups Share a Y-Chromosomal Heritage Structured by Historical Events. <i>PLoS ONE</i> , 2012, 7, e34288.	1.1	46
26	Toward a consensus on SNP and STR mutation rates on the human Y-chromosome. <i>Human Genetics</i> , 2017, 136, 575-590.	1.8	45
27	Deep Phylogenetic Analysis of Haplogroup G1 Provides Estimates of SNP and STR Mutation Rates on the Human Y-Chromosome and Reveals Migrations of Iranic Speakers. <i>PLoS ONE</i> , 2015, 10, e0122968.	1.1	35
28	Between Lake Baikal and the Baltic Sea: genomic history of the gateway to Europe. <i>BMC Genetics</i> , 2017, 18, 110.	2.7	34
29	Mitochondrial Genome Sequencing in Mesolithic North East Europe Unearths a New Sub-Clade within the Broadly Distributed Human Haplogroup C1. <i>PLoS ONE</i> , 2014, 9, e87612.	1.1	34
30	The Connection of the Genetic, Cultural and Geographic Landscapes of Transoxiana. <i>Scientific Reports</i> , 2017, 7, 3085.	1.6	22
31	Population distribution and ancestry of the cancer protective MDM2 SNP285 (rs117039649). <i>Oncotarget</i> , 2014, 5, 8223-8234.	0.8	22
32	Genome-wide sequence analyses of ethnic populations across Russia. <i>Genomics</i> , 2020, 112, 442-458.	1.3	19
33	Is Spatial Distribution of the HIV-1-resistant CCR5 ^{Δ32} Allele Formed by Ecological Factors?. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2005, 24, 375-382.	0.4	18
34	Genetic differentiation between upland and lowland populations shapes the Y-chromosomal landscape of West Asia. <i>Human Genetics</i> , 2017, 136, 437-450.	1.8	17
35	Phylogeography of human Y-chromosome haplogroup Q3-L275 from an academic/citizen science collaboration. <i>BMC Evolutionary Biology</i> , 2017, 17, 18.	3.2	16
36	The medieval Mongolian roots of Y-chromosomal lineages from South Kazakhstan. <i>BMC Genetics</i> , 2020, 21, 87.	2.7	15

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37	A Southeast Asian origin for present-day non-African human Y chromosomes. <i>Human Genetics</i> , 2021, 140, 299-307.	1.8	14
38	Optimizing the genetic prediction of the eye and hair color for North Eurasian populations. <i>BMC Genomics</i> , 2020, 21, 527.	1.2	10
39	Variation of Genomic Sites Associated with Severe Covid-19 Across Populations: Global and National Patterns. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 1391-1402.	0.4	10
40	Medieval Super-Grandfather founder of Western Kazakh Clans from Haplogroup C2a1a2-M48. <i>Journal of Human Genetics</i> , 2021, 66, 707-716.	1.1	9
41	mtDNA Lineages Reveal Coronary Artery Disease-Associated Structures in the Lebanese Population. <i>Annals of Human Genetics</i> , 2012, 76, 1-8.	0.3	6
42	The Impact of Genetics Research on Archaeology and Linguistics in Eurasia. <i>Russian Journal of Genetics</i> , 2019, 55, 1472-1487.	0.2	6
43	Genetic affinities of Ukrainians from the maternal perspective. <i>American Journal of Physical Anthropology</i> , 2013, 152, 543-550.	2.1	3