

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	A Southeast Asian origin for present-day non-African human Y chromosomes. <i>Human Genetics</i> , 2021, 140, 299-307.	1.8	14
2	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
3	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
4	Genome-wide sequence analyses of ethnic populations across Russia. <i>Genomics</i> , 2020, 112, 442-458.	1.3	19
5	Optimizing the genetic prediction of the eye and hair color for North Eurasian populations. <i>BMC Genomics</i> , 2020, 21, 527.	1.2	10
6	The medieval Mongolian roots of Y-chromosomal lineages from South Kazakhstan. <i>BMC Genetics</i> , 2020, 21, 87.	2.7	15
7	The genetic history of admixture across inner Eurasia. <i>Nature Ecology and Evolution</i> , 2019, 3, 966-976.	3.4	135
8	The Impact of Genetics Research on Archaeology and Linguistics in Eurasia. <i>Russian Journal of Genetics</i> , 2019, 55, 1472-1487.	0.2	6
9	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
10	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
11	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
12	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
13	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
14	The Connection of the Genetic, Cultural and Geographic Landscapes of Transoxiana. <i>Scientific Reports</i> , 2017, 7, 3085.	1.6	22
15	Between Lake Baikal and the Baltic Sea: genomic history of the gateway to Europe. <i>BMC Genetics</i> , 2017, 18, 110.	2.7	34
16	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
17	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. <i>Nature</i> , 2016, 538, 201-206.	13.7	1,216
18	Genomic analyses inform on migration events during the peopling of Eurasia. <i>Nature</i> , 2016, 538, 238-242.	13.7	360

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19	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. PLoS ONE, 2015, 10, e0122968.	1.1	35
20	Genetic Heritage of the Balto-Slavic Speaking Populations: A Synthesis of Autosomal, Mitochondrial and Y-Chromosomal Data. PLoS ONE, 2015, 10, e0135820.	1.1	91
21	The Genetic Legacy of the Expansion of Turkic-Speaking Nomads across Eurasia. PLoS Genetics, 2015, 11, e1005068.	1.5	149
22	Genomic evidence for the Pleistocene and recent population history of Native Americans. Science, 2015, 349, aab3884.	6.0	449
23	A recent bottleneck of Y chromosome diversity coincides with a global change in culture. Genome Research, 2015, 25, 459-466.	2.4	348
24	The phylogenetic and geographic structure of Y-chromosome haplogroup R1a. European Journal of Human Genetics, 2015, 23, 124-131.	1.4	122
25	Upper Palaeolithic Siberian genome reveals dual ancestry of Native Americans. Nature, 2014, 505, 87-91.	13.7	821
26	Mitochondrial Genome Sequencing in Mesolithic North East Europe Unearths a New Sub-Clade within the Broadly Distributed Human Haplogroup C1. PLoS ONE, 2014, 9, e87612.	1.1	34
27	Population distribution and ancestry of the cancer protective MDM2 SNP285 (rs117039649). Oncotarget, 2014, 5, 8223-8234.	0.8	22
28	Genetic affinities of Ukrainians from the maternal perspective. American Journal of Physical Anthropology, 2013, 152, 543-550.	2.1	3
29	Ancient DNA Reveals Prehistoric Gene-Flow from Siberia in the Complex Human Population History of North East Europe. PLoS Genetics, 2013, 9, e1003296.	1.5	78
30	No Evidence from Genome-Wide Data of a Khazar Origin for the Ashkenazi Jews. Human Biology, 2013, 85, 859-900.	0.4	68
31	Y-chromosome analysis reveals genetic divergence and new founding native lineages in Athapaskan and Eskimoan-speaking populations. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8471-8476.	3.3	54
32	Distinguishing the co-ancestries of haplogroup G Y-chromosomes in the populations of Europe and the Caucasus. European Journal of Human Genetics, 2012, 20, 1275-1282.	1.4	74
33	mtDNA Lineages Reveal Coronary Artery Disease-Associated Structures in the Lebanese Population. Annals of Human Genetics, 2012, 76, 1-8.	0.3	6
34	Afghanistan's Ethnic Groups Share a Y-Chromosomal Heritage Structured by Historical Events. PLoS ONE, 2012, 7, e34288.	1.1	46
35	A major Y-chromosome haplogroup R1b Holocene era founder effect in Central and Western Europe. European Journal of Human Genetics, 2011, 19, 95-101.	1.4	224
36	Parallel Evolution of Genes and Languages in the Caucasus Region. Molecular Biology and Evolution, 2011, 28, 2905-2920.	3.5	149

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37	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
38	Ancient DNA from European Early Neolithic Farmers Reveals Their Near Eastern Affinities. <i>PLoS Biology</i> , 2010, 8, e1000536.	2.6	339
39	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
40	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
41	Is Spatial Distribution of the HIV-1-resistant CCR5 Δ 32 Allele Formed by Ecological Factors?. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2005, 24, 375-382.	0.4	18
42	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
43	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