Ludmila P Osipova

List of Publications by Year
in descending order

58 papers	7,688 citations	201674 27 h-index	155660 55 g-index
60 all docs	60 docs citations	60 times ranked	7740 citing authors

#	Article	IF	Citations
1	Ancient human genomes suggest three ancestral populations for present-day Europeans. Nature, 2014, 513, 409-413.	27.8	1,179
2	Upper Palaeolithic Siberian genome reveals dual ancestry of Native Americans. Nature, 2014, 505, 87-91.	27.8	821
3	Ancient human genome sequence of an extinct Palaeo-Eskimo. Nature, 2010, 463, 757-762.	27.8	750
4	Reconstructing Native American population history. Nature, 2012, 488, 370-374.	27.8	699
5	Beringian Standstill and Spread of Native American Founders. PLoS ONE, 2007, 2, e829.	2.5	499
6	Genomic evidence for the Pleistocene and recent population history of Native Americans. Science, 2015, 349, aab3884.	12.6	449
7	Genomic analyses inform on migration events during the peopling of Eurasia. Nature, 2016, 538, 238-242.	27.8	360
8	A recent bottleneck of Y chromosome diversity coincides with a global change in culture. Genome Research, 2015, 25, 459-466.	5.5	348
9	Ancestral Asian Source(s) of New World Y-Chromosome Founder Haplotypes. American Journal of Human Genetics, 1999, 64, 817-831.	6.2	271
10	The Western and Eastern Roots of the Saamiâ€”the Story of Genetic â€œOutliersâ€•Told by Mitochondrial DNA and Y Chromosomes. American Journal of Human Genetics, 2004, 74, 661-682.	6.2	202
11	The Central Siberian Origin for Native American Y Chromosomes. American Journal of Human Genetics, 1999, 64, 619-628.	6.2	184
12	Climatic influences on basal metabolic rates among circumpolar populations. American Journal of Human Biology, 2002, 14, 609-620.	1.6	167
13	The Genetic Legacy of the Expansion of Turkic-Speaking Nomads across Eurasia. PLoS Genetics, 2015, 11, e1005068.	3.5	149
14	Origin and Diffusion of mtDNA Haplogroup X. American Journal of Human Genetics, 2003, 73, 1178-1190.	6.2	148
15	Mitochondrial DNA and Y Chromosome Variation Provides Evidence for a Recent Common Ancestry between Native Americans and Indigenous Altaians. American Journal of Human Genetics, 2012, 90, 229-246.	6.2	146
16	A counter-clockwise northern route of the Y-chromosome haplogroup N from Southeast Asia towards Europe. European Journal of Human Genetics, 2007, 15, 204-211.	2.8	142
17	High Levels of Y-Chromosome Differentiation among Native Siberian Populations and the Genetic Signature of a Boreal Hunter-Gatherer Way of Life. Human Biology, 2002, 74, 761-789.	0.2	114
18	Autosomal and uniparental portraits of the native populations of Sakha (Yakutia): implications for the peopling of Northeast Eurasia. BMC Evolutionary Biology, 2013, 13, 127.	3.2	106

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19	Y chromosome markers and trans-Bering Strait dispersals. , 1997, 102, 301-314.		103
20	Human Y Chromosome Haplogroup N: A Non-trivial Time-Resolved Phylogeography that Cuts across Language Families. American Journal of Human Genetics, 2016, 99, 163-173.	6.2	98
21	A private allele ubiquitous in the Americas. Biology Letters, 2007, 3, 218-223.	2.3	74
22	Haplotypic Background of a Private Allele at High Frequency in the Americas. Molecular Biology and Evolution, 2009, 26, 995-1016.	8.9	74
23	Genes reveal traces of common recent demographic history for most of the Uralic-speaking populations. Genome Biology, 2018, 19, 139.	8.8	67
24	DNA sequence variability of IGHG3 alleles associated to the main G3m haplotypes in human populations. European Journal of Human Genetics, 2001, 9, 765-772.	2.8	60
25	Y-Chromosome Variation in Altaian Kazakhs Reveals a Common Paternal Gene Pool for Kazakhs and the Influence of Mongolian Expansions. PLoS ONE, 2011, 6, e17548.	2.5	58
26	Genetic variation in the enigmatic Altaian Kazakhs of Southâ€Central Russia: Insights into Turkic population history. American Journal of Physical Anthropology, 2008, 136, 278-293.	2.1	46
27	First molecular screening of deafness in the Altai Republic population. BMC Medical Genetics, 2005, 6, 12.	2.1	41
28	Genomic Evidence of Local Adaptation to Climate and Diet in Indigenous Siberians. Molecular Biology and Evolution, 2019, 36, 315-327.	8.9	41
29	Exome Sequencing Provides Evidence of Polygenic Adaptation to a Fat-Rich Animal Diet in Indigenous Siberian Populations. Molecular Biology and Evolution, 2017, 34, 2913-2926.	8.9	31
30	A novel mtDNA ND6 gene mutation associated with LHON in a Caucasian family. Biochemical and Biophysical Research Communications, 2005, 332, 1115-1121.	2.1	27
31	Association Analysis of Genetic Variants with Type 2 Diabetes in a Mongolian Population in China. Journal of Diabetes Research, 2015, 2015, 1-7.	2.3	27
32	The Effect of Marriage Migration on the Genetic Structure of the Taimyr Nganasan Population: Genealogical Analysis Inferred from MtDNA Markers. Russian Journal of Genetics, 2005, 41, 779-788.	0.6	18
33	Declining Growth Status of Indigenous Siberian Children in Post-Soviet Russia. Human Biology, 2002, 74, 197-209.	0.2	15
34	Synchrotron Radiation X-Ray Fluorescence Analysis (SRXRF) for Measuring the Multielement Composition of Samples of Biogenic Nature. Instrumentation Science and Technology, 2003, 21, 311-325.	0.8	15
35	Siberian genetic diversity reveals complex origins of the Samoyedicâ€speaking populations. American Journal of Human Biology, 2018, 30, e23194.	1.6	15
36	Reindeer Chukchi and Siberian Eskimos: Studies on blood groups, serum proteins, and red cell enzymes with regard to genetic heterogeneity. American Journal of Physical Anthropology, 1981, 55, 121-128.	2.1	14

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37	Gm and Km immunoglobulin allotypes in Reindeer Chukchi and Siberian Eskimos. Human Genetics, 1982, 61, 148-153.	3.8	14
38	Studies on blood groups and other genetic markers in forest Nentzi: Variation among the subpopulations. Human Genetics, 1980, 55, 397-404.	3.8	12
39	Blood groups, serum proteins, and red cell enzymes in the Nganasans(Tavghi)-reindeer hunters from Taimir Peninsula. American Journal of Physical Anthropology, 1981, 56, 139-145.	2.1	11
40	Genetic polymorphisms of CYP2D6, CYP1A1, GSTM1 and p53 genes in a unique Siberian population of Tundra Nentsi. Pharmacogenetics and Genomics, 2000, 10, 531-537.	5.7	11
41	Determination of HBsAg subtypes in Western Siberian part of Russia. Journal of Medical Virology, 2003, 71, 183-187.	5.0	10
42	Russian Old Believers: Genetic Consequences of Their Persecution and Exile, as Shown by Mitochondrial DNA Evidence. Human Biology, 2008, 80, 203-237.	0.2	10
43	Salivary IgG subclasses in individuals with and without homozygous IGHG gene deletions. Immunology, 1996, 89, 178-182.	4.4	9
44	The prevalence of HBsAg subtypes and HBV genotypes in native population groups of Siberia. Molecular Genetics, Microbiology and Virology, 2015, 30, 30-38.	0.3	9
45	Incidence of genotype of hepatitis B subvirus and HBsAg subtypes in native people of northern and southeastern Siberia. Molecular Genetics, Microbiology and Virology, 2010, 25, 172-177.	0.3	8
46	Mitochondrial DNA and Y Chromosome Variation Provides Evidence for a Recent Common Ancestry between Native Americans and Indigenous Altaians. American Journal of Human Genetics, 2012, 90, 573.	6.2	6
47	Relationships between left hemisphere predominance and disturbances of lipid metabolism in different ethnic groups. International Journal of Cardiology, 1995, 52, 207-211.	1.7	5
48	Estimation of Allele Frequencies in Indigenous Populations of Siberia Based on Pedigree Data. Russian Journal of Genetics, 2001, 37, 1293-1298.	0.6	5
49	The potentialities of SRXFA technique in analyzing a techogenic impact on Northern population. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 405, 577-580.	1.6	4
50	Bam HI- Sac I RFLP and Gm analysis of the immunoglobulin IGHG genes in the Northern Selkups (west) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.8	4
51	Strong Changes in Lipoproteins and Autoantibodies of Blood Serum of the Tundra Nency Population as a Result of Environmental Radiation on the Territory they Inhabit. Nucleosides, Nucleotides and Nucleic Acids, 2004, 23, 1009-1013.	1.1	2
52	Polymorphism of lipid exchange genes in some populations of South and East Siberia. Vavilovskii Zhurnal Genetiki I Selektsii, 2020, 23, 1011-1019.	1.1	2
53	A Worldwide Analysis of AG Molecular Diversity Inferred from Serology. Human Biology, 2001, 73, 637-659.	0.2	1
54	SRXRF determination of the multielement composition of the hair and blood of the children of Tundra Nenetz population. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 470, 448-451.	1.6	1

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55	Analysis of the genetic and demographic structure of populations from Aginskii Buryat district contrasting in habitation conditions. Russian Journal of Genetics, 2012, 48, 1239-1246.	0.6	1
56	Polymorphism of the Serotonin System Genes in Some Finno-Ugric Populations. Russian Journal of Genetics, 2004, 40, 684-687.	0.6	0
57	De Novo Mutations in Y-Chromosome STR Loci Revealed in Paternal Lineages of Siberian Tundra Nentsi Population. NATO Science for Peace and Security Series C: Environmental Security, 2012, , 371-380.	0.2	0
58	Statistical Model of Adaptation Risk Assessment of Chromosomal Instability. NATO Science for Peace and Security Series C: Environmental Security, 2012, , 163-175.	0.2	0