Elza Kamilevna Khusnutdinova

List of Publications by Year
in descending order

279	21,337	28274	12272
papers	citations	55 h-index	133 g-index

302	302	302	28345
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Large-Scale, Consortium-Based Genomewide Association Study of Asthma. New England Journal of Medicine, 2010, 363, 1211-1221.	27.0	1,762
2	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	1,328
3	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. Nature, 2016, 538, 201-206.	27.8	1,216
4	Ancient human genomes suggest three ancestral populations for present-day Europeans. Nature, 2014, 513, 409-413.	27.8	1,179
5	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. Nature Genetics, 2012, 44, 491-501.	21.4	1,100
6	Association analysis identifies 65 new breast cancer risk loci. Nature, 2017, 551, 92-94.	27.8	1,099
7	Upper Palaeolithic Siberian genome reveals dual ancestry of Native Americans. Nature, 2014, 505, 87-91.	27.8	821
8	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. American Journal of Human Genetics, 2019, 104, 21-34.	6.2	711
9	Breast Cancer Risk Genes â€" Association Analysis in More than 113,000 Women. New England Journal of Medicine, 2021, 384, 428-439.	27.0	532
10	Beringian Standstill and Spread of Native American Founders. PLoS ONE, 2007, 2, e829.	2.5	499
11	Genomic evidence for the Pleistocene and recent population history of Native Americans. Science, 2015, 349, aab3884.	12.6	449
12	Newly discovered breast cancer susceptibility loci on 3p24 and 17q23.2. Nature Genetics, 2009, 41, 585-590.	21.4	434
13	Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. Journal of the National Cancer Institute, 2015, 107, .	6.3	428
14	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. Nature Genetics, 2018, 50, 42-53.	21.4	426
15	The genome-wide structure of the Jewish people. Nature, 2010, 466, 238-242.	27.8	369
16	Genomic analyses inform on migration events during the peopling of Eurasia. Nature, 2016, 538, 238-242.	27.8	360
17	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. Nature Genetics, 2017, 49, 680-691.	21.4	356
18	A recent bottleneck of Y chromosome diversity coincides with a global change in culture. Genome Research, 2015, 25, 459-466.	5.5	348

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19	Genome-wide association study reveals two new risk loci for bipolar disorder. Nature Communications, 2014, 5, 3339.	12.8	294
20	Global diversity, population stratification, and selection of human copy-number variation. Science, 2015, 349, aab3761.	12.6	293
21	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. Nature Genetics, 2017, 49, 1767-1778.	21.4	289
22	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. Nature Genetics, 2020, 52, 572-581.	21.4	265
23	The genetic prehistory of the New World Arctic. Science, 2014, 345, 1255832.	12.6	264
24	Phylogeography of Y-Chromosome Haplogroup I Reveals Distinct Domains of Prehistoric Gene Flow in Europe. American Journal of Human Genetics, 2004, 75, 128-137.	6.2	256
25	Genome-wide association analysis identifies three new breast cancer susceptibility loci. Nature Genetics, 2012, 44, 312-318.	21.4	256
26	A major Y-chromosome haplogroup R1b Holocene era founder effect in Central and Western Europe. European Journal of Human Genetics, 2011, 19, 95-101.	2.8	224
27	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
28	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. Nature Genetics, 2018, 50, 968-978.	21.4	184
29	The Caucasus as an Asymmetric Semipermeable Barrier to Ancient Human Migrations. Molecular Biology and Evolution, 2012, 29, 359-365.	8.9	161
30	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. Cancer Discovery, 2016, 6, 1052-1067.	9.4	157
31	Separating the post-Glacial coancestry of European and Asian Y chromosomes within haplogroup R1a. European Journal of Human Genetics, 2010, 18, 479-484.	2.8	153
32	Age- and Tumor Subtypeâ€“Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers. Journal of Clinical Oncology, 2016, 34, 2750-2760.	1.6	152
33	The Genetic Legacy of the Expansion of Turkic-Speaking Nomads across Eurasia. PLoS Genetics, 2015, 11, e1005068.	3.5	149
34	Origin and Diffusion of mtDNA Haplogroup X. American Journal of Human Genetics, 2003, 73, 1178-1190.	6.2	148
35	Origin and Expansion of Haplogroup H, the Dominant Human Mitochondrial DNA Lineage in West Eurasia: The Near Eastern and Caucasian Perspective. Molecular Biology and Evolution, 2007, 24, 436-448.	8.9	148
36	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

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37	The phylogenetic and geographic structure of Y-chromosome haplogroup R1a. European Journal of Human Genetics, 2015, 23, 124-131.	2.8	122
38	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 2020, 52, 56-73.	21.4	120
39	Mitochondrial DNA Variation of Modern Tuscans Supports the Near Eastern Origin of Etruscans. American Journal of Human Genetics, 2007, 80, 759-768.	6.2	106
40	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
41	Risk of Estrogen Receptorâ€"Positive and â€"Negative Breast Cancer and Singleâ€"Nucleotide Polymorphism 2q35-rs13387042. Journal of the National Cancer Institute, 2009, 101, 1012-1018.	6.3	99
42	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
43	A European Spectrum of Pharmacogenomic Biomarkers: Implications for Clinical Pharmacogenomics. PLoS ONE, 2016, 11, e0162866.	2.5	96
44	Diversity of Mitochondrial DNA Haplogroups in Ethnic Populations of the Volgaâ€"Ural Region. Molecular Biology, 2002, 36, 802-812.	1.3	92
45	A Mitochondrial Etiology of Neurodegenerative Diseases: Evidence from Parkinson's Disease. Annals of the New York Academy of Sciences, 2008, 1147, 1-20.	3.8	92
46	Genetic Heritage of the Balto-Slavic Speaking Populations: A Synthesis of Autosomal, Mitochondrial and Y-Chromosomal Data. PLoS ONE, 2015, 10, e0135820.	2.5	91
47	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741.	12.8	90
48	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	12.8	88
49	Identification of shared risk loci and pathways for bipolar disorder and schizophrenia. PLoS ONE, 2017, 12, e0171595.	2.5	77
50	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.	2.8	74
51	Associations of common variants at 1p11.2 and 14q24.1 (RAD51L1) with breast cancer risk and heterogeneity by tumor subtype: findings from the Breast Cancer Association Consortiumâ€. Human Molecular Genetics, 2011, 20, 4693-4706.	2.9	71
52	No Evidence from Genome-Wide Data of a Khazar Origin for the Ashkenazi Jews. Human Biology, 2013, 85, 859-900.	0.2	68
53	Genome-wide analysis implicates microRNAs and their target genes in the development of bipolar disorder. Translational Psychiatry, 2015, 5, e678-e678.	4.8	67
54	Genetic modifiers of CHEK2*1100delC-associated breast cancer risk. Genetics in Medicine, 2017, 19, 599-603.	2.4	67

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55	Genes reveal traces of common recent demographic history for most of the Uralic-speaking populations. Genome Biology, 2018, 19, 139.	8.8	67
56	Ethnic differences in the serotonin transporter polymorphism (5-HTTLPR) in several European populations. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1735-1739.	4.8	61
57	Complete Mitochondrial DNA Analysis of Eastern Eurasian Haplogroups Rarely Found in Populations of Northern Asia and Eastern Europe. PLoS ONE, 2012, 7, e32179.	2.5	57
58	Nonsense mutation p.Q548X in BLM, the gene mutated in Bloomâ€™s syndrome, is associated with breast cancer in Slavic populations. Breast Cancer Research and Treatment, 2013, 137, 533-539.	2.5	56
59	The facile synthesis of the 5Z,9Z-dienoic acids and their topoisomerase I inhibitory activity. Chemical Communications, 2013, 49, 8401.	4.1	53
60	Genome-wide association study of germline variants and breast cancer-specific mortality. British Journal of Cancer, 2019, 120, 647-657.	6.4	52
61	Comparison of 6q25 Breast Cancer Hits from Asian and European Genome Wide Association Studies in the Breast Cancer Association Consortium (BCAC). PLoS ONE, 2012, 7, e42380.	2.5	51
62	Pathology of Tumors Associated With Pathogenic Germline Variants in 9 Breast Cancer Susceptibility Genes. JAMA Oncology, 2022, 8, e216744.	7.1	51
63	Assessment of gene-by-sex interaction effect on bone mineral density. Journal of Bone and Mineral Research, 2012, 27, 2051-2064.	2.8	47
64	Shifts in the Genetic Landscape of the Western Eurasian Steppe Associated with the Beginning and End of the Scythian Dominance. Current Biology, 2019, 29, 2430-2441.e10.	3.9	44
65	A nonsense mutation (E1978X) in the ATM gene is associated with breast cancer. Breast Cancer Research and Treatment, 2009, 118, 207-211.	2.5	42
66	Autosomal recessive deafness 1A (DFNB1A) in Yakut population isolate in Eastern Siberia: extensive accumulation of the splice site mutation IVS1+1G>A in GJB2 gene as a result of founder effect. Journal of Human Genetics, 2011, 56, 631-639.	2.3	40
67	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. American Journal of Human Genetics, 2020, 107, 837-848.	6.2	39
68	Mitochondrial DNA Variations in Russian and Belorussian Populations. Human Biology, 2003, 75, 647-660.	0.2	38
69	The role of dopamine transporter (SLC6A3) and dopamine D2 receptor/ankyrin repeat and kinase domain containing 1 (DRD2/ANKK1) gene polymorphisms in personality traits. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1033-1040.	4.8	38
70	11q13 is a susceptibility locus for hormone receptor positive breast cancer. Human Mutation, 2012, 33, 1123-1132.	2.5	35
71	Stereoselective synthesis of 11-phenylundeca-5Z,9Z-dienoic acid and investigation of its human topoisomerase I and IÎ± inhibitory activity. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2405-2408.	2.2	35
72	Distribution of the Alcohol Dehydrogenase ADH1Bâ^—47His Allele in Eurasia. American Journal of Human Genetics, 2009, 84, 89-92.	6.2	34

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73	Between Lake Baikal and the Baltic Sea: genomic history of the gateway to Europe. BMC Genetics, 2017, 18, 110.	2.7	34
74	X-chromosome as a marker for population history: linkage disequilibrium and haplotype study in Eurasian populations. European Journal of Human Genetics, 2005, 13, 452-462.	2.8	33
75	Polymorphisms of the serotonin transporter gene (5-HTTLPR, A/G SNP in 5-HTTLPR, and STin2 VNTR) and their relation to personality traits in healthy individuals from Russia. Psychiatric Genetics, 2008, 18, 167-176.	1.1	33
76	nZ,(nÂ+Â4)Z-Dienoic fatty acids: a new method for the synthesis and inhibitory action on topoisomerase I and IIÎ±. Medicinal Chemistry Research, 2016, 25, 30-39.	2.4	33
77	Transcriptomeâ€wide association study of breast cancer risk by estrogenâ€receptor status. Genetic Epidemiology, 2020, 44, 442-468.	1.3	32
78	Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. Breast Cancer Research, 2016, 18, 64.	5.0	31
79	Analysis of Mitochondrial DNA Lineages in Yakuts. Molecular Biology, 2003, 37, 544-553.	1.3	30
80	Carrier frequency of GJB2 gene mutations c.35delG, c.235delC and c.167delT among the populations of Eurasia. Journal of Human Genetics, 2010, 55, 749-754.	2.3	30
81	No Evidence from Genome-wide Data of a Khazar Origin fo the Ashkenazi Jews. Human Biology, 2013, 85, 859.	0.2	30
82	Analysis of CCR5Î”32 Geographic Distribution and Its Correlation with Some Climatic and Geographic Factors. Human Heredity, 2002, 53, 49-54.	0.8	28
83	The role of inflammatory chemokines in lymphoid neoorganogenesis in breast cancer. Biomedicine and Pharmacotherapy, 2013, 67, 363-366.	5.6	28
84	The FANCM:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. Npj Breast Cancer, 2019, 5, 38.	5.2	28
85	The Serotonin Transporter Gene: Polymorphism and Haplotype Analysis in Russian Suicide Attempters. Neuropsychobiology, 2006, 54, 70-74.	1.9	27
86	Confirmation of 5p12 As a Susceptibility Locus for Progesterone-Receptorâ€“Positive, Lower Grade Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2222-2231.	2.5	27
87	Association of Kallikrein Gene Polymorphisms With Intracranial Aneurysms. Stroke, 2007, 38, 2670-2676.	2.0	26
88	Comparison of PredictiveIn SilicoTools on Missense Variants inGJB2,GJB6, andGJB3Genes Associated with Autosomal Recessive Deafness 1A (DFNB1A). Scientific World Journal, The, 2019, 2019, 1-9.	2.1	26
89	Origin and diffusion of human Y chromosome haplogroup J1-M267. Scientific Reports, 2021, 11, 6659.	3.3	26
90	Analysis of clusterin gene (CLU/APOJ) polymorphism in Alzheimerâ€™s disease patients and in normal cohorts from Russian populations. Molecular Biology, 2010, 44, 546-551.	1.3	25

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91	Identification of a new locus at 16q12 associated with time to asthma onset. Journal of Allergy and Clinical Immunology, 2016, 138, 1071-1080.	2.9	25
92	Origin and spread of human mitochondrial DNA haplogroup U7. Scientific Reports, 2017, 7, 46044.	3.3	25
93	Novel polymorphic AluYb8 insertion in the WNK1 gene is associated with blood pressure variation in Europeans. Human Mutation, 2011, 32, 806-814.	2.5	23
94	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. European Journal of Human Genetics, 2022, 30, 349-362.	2.8	23
95	Structural Variability, Expression Profile, and Pharmacogenetic Properties of TMPRSS2 Gene as a Potential Target for COVID-19 Therapy. Genes, 2021, 12, 19.	2.4	22
96	Rare occurrence of PALB2 mutations in ovarian cancer patients from the Volgaâ€Ural region. Clinical Genetics, 2012, 82, 100-101.	2.0	21
97	Spectrum and Frequency of the GJB2 Gene Pathogenic Variants in a Large Cohort of Patients with Hearing Impairment Living in a Subarctic Region of Russia (the Sakha Republic). PLoS ONE, 2016, 11, e0156300.	2.5	21
98	Genome-wide association study of bronchial asthma in the Volga-Urals region of Russia. Molecular Biology, 2011, 45, 911-920.	1.3	20
99	Prevalence of PALB2 mutation c.509_510delGA in unselected breast cancer patients from Central and Eastern Europe. Familial Cancer, 2014, 13, 137-142.	1.9	20
100	Ethylene-Cytokinin Interaction Determines Early Defense Response of Wheat against Stagonospora nodorum Berk.. Biomolecules, 2021, 11, 174.	4.0	19
101	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. Nature Communications, 2021, 12, 1078.	12.8	19
102	Breast cancer risks associated with missense variants in breast cancer susceptibility genes. Genome Medicine, 2022, 14, 51.	8.2	19
103	Determination of the phylogenetic origins of the ÃrpÃ¡d Dynasty based on Y chromosome sequencing of BÃ©la the Third. European Journal of Human Genetics, 2021, 29, 164-172.	2.8	18
104	Phylogeographic Analysis of Mitochondrial DNA in the Nogays: A Strong Mixture of Maternal Lineages from Eastern and Western Eurasia. Molecular Biology, 2004, 38, 516-523.	1.3	17
105	9q31.2-rs865686 as a Susceptibility Locus for Estrogen Receptor-Positive Breast Cancer: Evidence from the Breast Cancer Association Consortium. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 1783-1791.	2.5	17
106	Mutation Analysis of the ERCC4/FANCQ Gene in Hereditary Breast Cancer. PLoS ONE, 2014, 9, e85334.	2.5	16
107	Association of SLC18A1, TPH1, and RELN gene polymorphisms with risk of paranoid schizophrenia. Molecular Biology, 2014, 48, 546-555.	1.3	16
108	Polymorphism of trinucleotide repeats in loci DM, DRPLA and SCA1 in East European populations. European Journal of Human Genetics, 2001, 9, 829-835.	2.8	15

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109	Common variants in breast cancer risk loci predispose to distinct tumor subtypes. Breast Cancer Research, 2022, 24, 2.	5.0	15
110	Title is missing!. Molecular Biology, 2002, 36, 462-466.	1.3	14
111	East Eurasian ancestry in the middle of Europe: genetic footprints of Steppe nomads in the genomes of Belarusian Lipka Tatars. Scientific Reports, 2016, 6, 30197.	3.3	14
112	Gene set enrichment analysis and expression pattern exploration implicate an involvement of neurodevelopmental processes in bipolar disorder. Journal of Affective Disorders, 2018, 228, 20-25.	4.1	14
113	11-Phenylundeca-5Z,9Z-dienoic Acid: Stereoselective Synthesis and Dual Topoisomerase I/IIÎ± Inhibition. Current Cancer Drug Targets, 2015, 15, 504-510.	1.6	14
114	Polymorphism of RGS2 gene as genetic marker of schizophrenia risk and pharmacogenetic markers of the efficiency of typical neuroleptics. Molecular Biology, 2013, 47, 814-820.	1.3	13
115	Decreased Rate of Evolution in Y Chromosome STR Loci of Increased Size of the Repeat Unit. PLoS ONE, 2009, 4, e7276.	2.5	12
116	Prevalence of the BLM nonsense mutation, p.Q548X, in ovarian cancer patients from Central and Eastern Europe. Familial Cancer, 2015, 14, 145-149.	1.9	12
117	Y-chromosomal connection between Hungarians and geographically distant populations of the Ural Mountain region and West Siberia. Scientific Reports, 2019, 9, 7786.	3.3	12
118	Fine-scale haplotype mapping of MUT, AACS, SLC6A15 and PRKCA genes indicates association with insulin resistance of metabolic syndrome and relationship with branched chain amino acid metabolism or regulation. PLoS ONE, 2019, 14, e0214122.	2.5	12
119	Cross-Cancer Genome-Wide Association Study of Endometrial Cancer and Epithelial Ovarian Cancer Identifies Genetic Risk Regions Associated with Risk of Both Cancers. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 217-228.	2.5	12
120	Breast Cancer Risk and 6q22.33: Combined Results from Breast Cancer Association Consortium and Consortium of Investigators on Modifiers of BRCA1/2. PLoS ONE, 2012, 7, e35706.	2.5	11
121	Association polymorphic variants of GRIN2B gene with paranoid schizophrenia and response to typical neuroleptics in Russians and Tatars from Bashkortostan Republic. Russian Journal of Genetics, 2013, 49, 962-968.	0.6	11
122	Brain derived neurotrophic factor gene (BDNF) and personality traits: The modifying effect of season of birth and sex. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 56, 58-65.	4.8	11
123	Opening up new horizons for psychiatric genetics in the Russian Federation: moving toward a national consortium. Molecular Psychiatry, 2019, 24, 1099-1111.	7.9	11
124	An STR database on the Volga-Ural population. Forensic Science International: Genetics, 2009, 3, e133-e136.	3.1	10
125	Gene pool of ethnic groups of the Caucasus: Results of integrated study of the Y chromosome and mitochondrial DNA and genome-wide data. Russian Journal of Genetics, 2012, 48, 640-650.	0.6	10
126	Longitudinal genetic studies of cognitive characteristics. Vavilovskii Zhurnal Genetiki I Selektsii, 2020, 24, 87-95.	1.1	10

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127	The role of transposable elements in the ecological morphogenesis under the influence of stress. Vavilovskii Zhurnal Genetiki I Selektsii, 2019, 23, 380-389.	1.1	10
128	Title is missing!. Russian Journal of Genetics, 2001, 37, 546-552.	0.6	9
129	Title is missing!. Molecular Biology, 2002, 36, 631-633.	1.3	9
130	Polymorphisms at locus D1S80 and other hypervariable regions in the analysis of Eastern European ethnic group relationships. Annals of Human Biology, 2006, 33, 570-584.	1.0	9
131	The genetic base and phenotypic manifestations of Colorado potato beetle resistance to organophosphorus insecticides. Russian Journal of Genetics, 2008, 44, 553-558.	0.6	9
132	Phylogenetic analysis of ancient mitochondrial DNA lineages of human remains found in Yakutia. Molecular Biology, 2008, 42, 391-398.	1.3	9
133	Association of polymorphisms of xenobiotic metabolism genes with childhood atopic diseases in Russian patients from Bashkortostan. Molecular Biology, 2009, 43, 961-967.	1.3	9
134	Analysis of mitochondrial 12S rRNA and tRNA Ser(UCN) genes in patients with nonsyndromic sensorineural hearing loss from various regions of Russia. Russian Journal of Genetics, 2009, 45, 861-869.	0.6	9
135	Unusual ozonolysis pattern for 28-oxo-2,3-indoloallobetulin. Russian Chemical Bulletin, 2011, 60, 1781-1783.	1.5	9
136	Oxidation of ursolic acid by ozone. Chemistry of Natural Compounds, 2011, 46, 897-899.	0.8	9
137	Analysis of genetic variants of class II cytokine and their receptor genes in psoriasis patients of two ethnic groups from the Volga-Ural region of Russia. Journal of Dermatological Science, 2012, 68, 9-18.	1.9	9
138	Exome sequencing study of Russian breast cancer patients suggests a predisposing role for USP39. Breast Cancer Research and Treatment, 2020, 179, 731-742.	2.5	9
139	Autosomal recessive cataract (CTRCT18) in the Yakut population isolate of Eastern Siberia: a novel founder variant in the FYCO1 gene. European Journal of Human Genetics, 2021, 29, 965-976.	2.8	9
140	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. British Journal of Cancer, 2021, 125, 1135-1145.	6.4	9
141	Involvement of transposable elements in neurogenesis. Vavilovskii Zhurnal Genetiki I Selektsii, 2020, 24, 209-218.	1.1	9
142	Title is missing!. Molecular Biology, 2003, 37, 358-361.	1.3	8
143	Bioethical issues of preventing hereditary diseases with late onset in the Sakha Republic (Yakutia). International Journal of Circumpolar Health, 2014, 73, 25062.	1.2	8
144	The study of filaggrin gene mutations and copy number variation in atopic dermatitis patients from Volga-Ural region of Russia. Gene, 2016, 591, 85-89.	2.2	8

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145	A novel pathogenic variant c.975G>A (p.Trp325*) in the POU3F4 gene in Yakut family (Eastern Siberia,) Tj ETQq1 1 0.784314 rgBT /C 2018, 104, 94-97.	1.0	8
146	Y-chromosomal analysis of clan structure of Kalmyks, the only European Mongol people, and their relationship to Oirat-Mongols of Inner Asia. European Journal of Human Genetics, 2019, 27, 1466-1474.	2.8	8
147	From East to West: Patterns of Genetic Diversity of Populations Living in Four Eurasian Regions. Human Heredity, 2006, 61, 1-9.	0.8	7
148	Role of dopamine transporter gene (DAT1) polymorphisms in personality traits variation. Russian Journal of Genetics, 2009, 45, 974-980.	0.6	7
149	Synthesis and Cytotoxicity of Triterpene A-seco-Acid Propargylamides. Chemistry of Natural Compounds, 2014, 50, 853-856.	0.8	7
150	Frequency of CHEK2 gene mutations in breast cancer patients from Republic of Bashkortostan. Molecular Biology, 2014, 48, 46-51.	1.3	7
151	DNA repair XPCC1 and XPD genes polymorphism as associated with the development of bladder cancer and renal cell carcinoma. Russian Journal of Genetics, 2014, 50, 421-429.	0.6	7
152	Polymorphism of brain neurotransmitter system genes: Search for pharmacogenetic markers of haloperidol efficiency in Russians and Tatars. Molecular Biology, 2015, 49, 858-866.	1.3	7
153	A rare case of Waardenburg syndrome with unilateral hearing loss caused by nonsense variant c.772C>T (p.Arg259*) in the MITF gene in Yakut patient from the Eastern Siberia (Sakha) Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	7
154	Genetic basis of depressive disorders. Vavilovskii Zhurnal Genetiki I Selektsii, 2019, 23, 465-472.	1.1	7
155	Analysis of the hemochromatosis gene (HFE) mutations, C282Y and H63D, in the populations of Central Asia. Russian Journal of Genetics, 2006, 42, 333-338.	0.6	6
156	Association of several polymorphic loci of serotoninergic genes with unipolar depression. Russian Journal of Genetics, 2009, 45, 742-748.	0.6	6
157	Gene pool of peoples from the Republic Sakha (Yakutia): Structure, origin, genetic relationships. Russian Journal of Genetics, 2010, 46, 1102-1104.	0.6	6
158	Polymorphism of the glutamate receptor genes and risk of paranoid schizophrenia in Russians and Tatars from the Republic of Bashkortostan. Molecular Biology, 2014, 48, 671-680.	1.3	6
159	Novel MicroRNA Binding Site SNPs and the Risk of Clear Cell Renal Cell Carcinoma (ccRCC): A Case-Control Study. Current Cancer Drug Targets, 2021, 21, 203-212.	1.6	6
160	Pleiotropy-guided transcriptome imputation from normal and tumor tissues identifies candidate susceptibility genes for breast and ovarian cancer. Human Genetics and Genomics Advances, 2021, 2, 100042.	1.7	6
161	Functional annotation of the 2q35 breast cancer risk locus implicates a structural variant in influencing activity of a long-range enhancer element. American Journal of Human Genetics, 2021, 108, 1190-1203.	6.2	6
162	The role of the KIBRA and APOE genes in developing spatial abilities in humans. Vavilovskii Zhurnal Genetiki I Selektsii, 2022, 25, 839-846.	1.1	6

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163	Rare germline copy number variants (CNVs) and breast cancer risk. Communications Biology, 2022, 5, 65.	4.4	6
164	Fine mapping of a polymorphic CA repeat marker on human chromosome 19 and its use in population studies. Gene, 1999, 230, 259-266.	2.2	5
165	Title is missing!. Molecular Biology, 2002, 36, 338-341.	1.3	5
166	The Mutation Spectrum of the CFTR Gene in Cystic Fibrosis Patients from Bashkortostan. Molecular Biology, 2003, 37, 56-61.	1.3	5
167	Genetic Structure of Dagestan Populations: A Study of 11 Alu Insertion Polymorphisms. Human Biology, 2006, 78, 465-476.	0.2	5
168	Polymorphism 192Q/R of the paraoxonase 1 gene in elderly men and long-lived people of the Tatar ethnic group. Molecular Biology, 2007, 41, 539-545.	1.3	5
169	Population study of the Udmurt population: Analysis of ten polymorphic DNA loci of the nuclear genome. Russian Journal of Genetics, 2007, 43, 563-578.	0.6	5
170	Endogamy index and its changes with time in some populations of the Volga-Ural region. Russian Journal of Genetics, 2007, 43, 954-956.	0.6	5
171	Marriage migration parameters in six rural districts of Bashkortostan Republic. Russian Journal of Genetics, 2009, 45, 362-369.	0.6	5
172	Population structure of the Colorado potato beetle in the Southern Urals. Russian Journal of Ecology, 2010, 41, 159-166.	0.9	5
173	Molecular structure of 1,2,6,6,10,16,17-heptamethyl-20-(acetoxymethyl)pentacyclo [12.8.0.02.11.05.10.015.20]docos-17-en-7-yl acetate. Journal of Structural Chemistry, 2012, 53, 954-957.	1.0	5
174	Arginine-vasopressin receptor gene (AVPR1A, AVPR1B) polymorphisms and their relation to personality traits. Russian Journal of Genetics, 2014, 50, 298-307.	0.6	5
175	The role of neurotrophins and neurexins genes in the risk of paranoid schizophrenia in Russians and Tatars. Russian Journal of Genetics, 2015, 51, 683-694.	0.6	5
176	Genetic characterization of populations of the Volga-Ural region according to the variability of the Y-chromosome. Russian Journal of Genetics, 2015, 51, 108-115.	0.6	5
177	Genetic and environmental aspects of mathematical disabilities. Russian Journal of Genetics, 2015, 51, 223-230.	0.6	5
178	Role of allelic genes of matrix metalloproteinases and their tissue inhibitors in the risk of peptic ulcer disease development. Russian Journal of Genetics, 2016, 52, 320-330.	0.6	5
179	Assessment of an APOBEC3B truncating mutation, c.783delG, in patients with breast cancer. Breast Cancer Research and Treatment, 2017, 162, 31-37.	2.5	5
180	Branched-Chain Amino Acid Database Integrated in MEDIPAD Software as a Tool for Nutritional Investigation of Mediterranean Populations. Nutrients, 2018, 10, 1392.	4.1	5

#	Article	IF	Citations
181	Two truncating variants in FANCC and breast cancer risk. Scientific Reports, 2019, 9, 12524.	3.3	5
182	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. British Journal of Cancer, 2021, 124, 842-854.	6.4	5
183	Polymorphism of Y-Chromosomal Diallelic Loci in Populations of the Volgaâ€“Ural Region. Russian Journal of Genetics, 2001, 37, 833-837.	0.6	4
184	Title is missing!. Molecular Biology, 2002, 36, 467-471.	1.3	4
185	Title is missing!. Molecular Biology, 2003, 37, 508-512.	1.3	4
186	Analysis of Deletion Mutations in the PARK2 Gene in Idiopathic Parkinson's Disease. Russian Journal of Genetics, 2003, 39, 166-171.	0.6	4
187	Analysis of polymorphism at nine nuclear genome DNA loci in Maris. Russian Journal of Genetics, 2006, 42, 192-207.	0.6	4
188	Association of MUC19 gene polymorphic variants with asthma in Russians based on genome-wide study results. Russian Journal of Genetics, 2015, 51, 1135-1143.	0.6	4
189	A Splice Site Variant of CDK12 and Breast Cancer in Three Eurasian Populations. Frontiers in Oncology, 2019, 9, 493.	2.8	4
190	Investigating the role of osteoprotegerin gene polymorphic variants in osteoporosis. Russian Open Medical Journal, 2021, 10, .	0.3	4
191	Association of Gasdermin B Gene GSDMB Polymorphisms with Risk of Allergic Diseases. Biochemical Genetics, 2021, 59, 1527-1543.	1.7	4
192	Age-Related Hearing Impairment (ARHI) Associated with GJB2 Single Mutation IVS1+1G>A in the Yakut Population Isolate in Eastern Siberia. PLoS ONE, 2014, 9, e100848.	2.5	4
193	A common founder effect of the splice site variant c.-23â€‰+â€‰1Gâ€‰>â€‰A in GJB2 gene causing autosomal recessive deafness 1A (DFNB1A) in Eurasia. Human Genetics, 2022, 141, 697-707.	3.8	4
194	Diversity of Y-chromosomal and mtDNA Markers Included in Mediscope Chip within Two Albanian Subpopulations from Croatia and Kosovo: Preliminary Data. Collegium Antropologicum, 2016, 40, 195-8.	0.2	4
195	Use of DNA fingerprinting for human population genetic studies. Molecular Genetics and Genomics, 1995, 247, 488-493.	2.4	3
196	Polymorphism of the Dopamine Transporter Gene in Populations of the Volgaâ€“Ural Region. Russian Journal of Genetics, 2001, 37, 847-849.	0.6	3
197	Association of the HindIII Polymorphism of the Lipoprotein Lipase Gene with Myocardial Infarction. Molecular Biology, 2001, 35, 339-340.	1.3	3
198	Title is missing!. Molecular Biology, 2002, 36, 342-345.	1.3	3

#	Article	IF	Citations
199	Polymorphism of Human Mitochondrial DNA. Russian Journal of Genetics, 2003, 39, 849-859.	0.6	3
200	Population-Genetic Structure of Chuvash Populations Inferred from the Data on Eight DNA Loci of the Nuclear Genome. Russian Journal of Genetics, 2003, 39, 1313-1325.	0.6	3
201	Insertion Polymorphism of the CYP2E1 Gene in Patients with Infiltrative Pulmonary Tuberculosis from Bashkortostan. Molecular Biology, 2004, 38, 196-199.	1.3	3
202	Association of polymorphisms and haplotypes in the 5â€² region of COLIA1 gene with the risk of osteoporotic fractures in Russian women from Volga-Ural region. Russian Journal of Genetics, 2008, 44, 180-186.	0.6	3
203	Molecular genetics of usher syndrome. Russian Journal of Genetics, 2008, 44, 627-634.	0.6	3
204	Spectrum and frequency of mutations in the connexin 32 gene (GJB1) in hereditary and sensory neuropathy type 1X patients from Bashkortostan. Russian Journal of Genetics, 2008, 44, 1201-1207.	0.6	3
205	Genetic epidemiological study of Bashkortostan Republic: The effect of genetic structure of population on the load of monogenic hereditary diseases. Russian Journal of Genetics, 2009, 45, 478-485.	0.6	3
206	Genetic epidemiological study of Bashkortostan Republic: The diversity of monogenic hereditary diseases in five districts. Russian Journal of Genetics, 2009, 45, 593-604.	0.6	3
207	Synthesis and molecular structure of 1Î±,10Î±: 9Î²,1Î²: 19Î²,28-triepoxy-A-neo-5Î²-methyl-25-nor-18Î±-oleane. Russian Journal of Organic Chemistry, 2012, 48, 460-462.	0.8	3
208	Associations between Vitamin D-Binding Protein (DBP) Gene Polymorphism (TAAA)n and Development of Osteoporosis in the Volga-Ural Region of Russia. Bulletin of Experimental Biology and Medicine, 2014, 157, 253-257.	0.8	3
209	Two novel mutations in gene SPG4 in patients with autosomal dominant spastic paraplegia. Russian Journal of Genetics, 2016, 52, 603-607.	0.6	3
210	Recent advances in genetics of aggressive behavior. Vavilovskii Zhurnal Genetiki I Selektsii, 2018, 22, 716-725.	1.1	3
211	The role of polymorphic variants of arginase genes (<i>ARG1, ARG2</i>) involved in beta-2-agonist metabolism in the development and course of asthma. Vavilovskii Zhurnal Genetiki I Selektsii, 2020, 24, 391-398.	1.1	3
212	Polymorphism of MET and D7S23 Loci Linked to the Cystic Fibrosis Gene in Bashkir and Komi Populations. Human Heredity, 1994, 44, 191-194.	0.8	2
213	Analysis of Apolipoprotein E Gene Polymorphism in Populations of the Volgaâ€“Ural Region. Russian Journal of Genetics, 2001, 37, 448-452.	0.6	2
214	Title is missing!. Russian Journal of Genetics, 2001, 37, 932-938.	0.6	2
215	Title is missing!. Russian Journal of Genetics, 2001, 37, 335-339.	0.6	2
216	Polymorphism of Human Glutatione S-Transferase Gene in the Populations of the Volgaâ€“Ural Region. Russian Journal of Genetics, 2001, 37, 202-204.	0.6	2

#	Article	IF	Citations
217	Title is missing!. Russian Journal of Genetics, 2002, 38, 1076-1081.	0.6	2
218	Polymorphism of the Apolipoprotein E Gene and Risk of Myocardial Infarction. Molecular Biology, 2002, 36, 792-797.	1.3	2
219	Polymorphism of the Arylamine N-Acetyltransferase 2 Gene in Ethnic Populations of the Volgaâ€“Ural Region. Molecular Biology, 2003, 37, 827-829.	1.3	2
220	Mutational spectrum of the gene for 21-hydroxylase in the patients with congenital adrenal hyperplasia from Bashkortostan. Russian Journal of Genetics, 2008, 44, 1233-1240.	0.6	2
221	Molecular genetic basis of tapetoretinal degeneration. Molecular Biology, 2008, 42, 1-8.	1.3	2
222	The Caucasus as an Asymmetric Semipermeable Barrier to Ancient Human Migrations. Molecular Biology and Evolution, 2012, 29, 1891-1891.	8.9	2
223	Studies of type I collagen (COL1A1) Î±1 chain in patients with osteogenesis imperfecta. Russian Journal of Genetics, 2012, 48, 321-328.	0.6	2
224	Association of YWHAE gene polymorphism with suicidal behavior. Russian Journal of Genetics, 2013, 49, 667-672.	0.6	2
225	Association of cytokine gene polymorphisms in peptic ulcer development in the Bashkortostan Republic. Russian Journal of Genetics, 2014, 50, 1316-1325.	0.6	2
226	Oxidation of Methyl 2-Cyano-3,4-seco-4(23)-Ene-Ursolate by Ozone. Chemistry of Natural Compounds, 2014, 50, 1037-1041.	0.8	2
227	Association of polymorphisms in the toll-like receptor genes with atopic dermatitis in the Republic of Bashkortostan. Molecular Biology, 2014, 48, 227-237.	1.3	2
228	The role of miRNAs in the development of prostate cancer. Russian Journal of Genetics, 2015, 51, 627-641.	0.6	2
229	Genetic association of ADRA2A and ADRB3 genes with metabolic syndrome among the Tatars. Russian Journal of Genetics, 2015, 51, 711-714.	0.6	2
230	The search for new candidate genes involved in ovarian cancer pathogenesis by exome sequencing. Russian Journal of Genetics, 2016, 52, 1105-1109.	0.6	2
231	Opinions of hearing parents about the causes of hearing impairment of their children with biallelic GJB2 mutations. Journal of Community Genetics, 2017, 8, 167-171.	1.2	2
232	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. Scientific Reports, 2020, 10, 9688.	3.3	2
233	Neurofibromatosis type 1: results of our own study (Republic of Bashkortostan). Uspehi Molekularnoj Onkologii, 2021, 8, 17-25.	0.3	2
234	The association study of polymorphic variants of hypothalamic-pituitary-adrenal system genes (AVPR1B, OXTR) and aggressive behavior manifestation: a focus on social environment. Research Results in Biomedicine, 2021, 7, 232-244.	0.5	2

#	Article	IF	Citations
235	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. Scientific Reports, 2021, 11, 19787.	3.3	2
236	Molecular-genetic bases of development of acute pancreatitis. I P Pavlov Russian Medical Biological Herald, 2020, 28, 536-547.	0.5	2
237	Polymorphism of the Serotonin 2A Receptor Gene in Populations of the Volgaâ€“Ural Region. Russian Journal of Genetics, 2001, 37, 1332-1334.	0.6	1
238	Title is missing!. Russian Journal of Genetics, 2003, 39, 712-714.	0.6	1
239	Analysis of Polymorphisms of the Huntington Disease Gene in Ethnic Populations of the Volgaâ€“Ural Region. Molecular Biology, 2003, 37, 818-826.	1.3	1
240	Analysis of the fibrillin-1 gene (FBN1) in patients with Marfan syndrome. Molecular Biology, 2006, 40, 922-930.	1.3	1
241	Novel R252P Mutation of the RHO gene in patients with retinitis pigmentosa from Bashkortostan. Molecular Biology, 2007, 41, 677-679.	1.3	1
242	Allelic polymorphism of six microsatellite DNA Loci in populations of Sakha (Yakutia). Molecular Biology, 2011, 45, 221-228.	1.3	1
243	M06â€…Epidemiology of Huntington's disease in the Republic of Bashkortostan. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, A48.2-A48.	1.9	1
244	Analysis of COL1A1 and COL1A2 genes in osteogenesis imperfecta patients from Russia. Bone, 2012, 50, S109.	2.9	1
245	Analysis of H63D mutation in hemochromatosis (HFE) gene in populations of Central Eurasia. Russian Journal of Genetics, 2013, 49, 237-245.	0.6	1
246	Length polymorphism of the B2-VNTR minisatellite repeat of the bradykinin B2 receptor gene in healthy Russians and patients with coronary heart disease. Molecular Biology, 2014, 48, 655-663.	1.3	1
247	Molecular Genetic Investigations of Personality: From Candidate Genes to Genome-wide Associations. , 2016, , 130-154.		1
248	Mutational landscape of prostate tumors revealed by whole-exome sequencing. Russian Journal of Genetics, 2016, 52, 999-1003.	0.6	1
249	The role of VNTR aggrecan gene polymorphism in the development of osteoarthritis in women. Vavilovskii Zhurnal Genetiki I Selektsii, 2018, 22, 865-872.	1.1	1
250	The role of miRNA genes participating in VHL-HIF1Î± in clear cell renal cell carcinoma. Urology Herald, 2019, 6, 36-41.	0.4	1
251	A new approach to estimating the prevalence of hereditary hearing loss: An analysis of the distribution of sign language users based on census data in Russia. PLoS ONE, 2020, 15, e0242219.	2.5	1
252	Molecular Genetic Analysis of the DXS52Polymorphism in Populations of the Volgaâ€“Ural Region. Russian Journal of Genetics, 2001, 37, 539-545.	0.6	0

#	Article	IF	Citations
253	Title is missing!. Russian Journal of Genetics, 2001, 37, 102-104.	0.6	0
254	Title is missing!. Russian Journal of Genetics, 2002, 38, 332-334.	0.6	0
255	Title is missing!. Russian Journal of Genetics, 2002, 38, 470-472.	0.6	0
256	Title is missing!. Molecular Biology, 2002, 36, 648-649.	1.3	0
257	Analysis of the Polymorphic Markers within the CFTR Gene in Cystic Fibrosis Patients and Healthy Donors from Bashkortostan. Russian Journal of Genetics, 2003, 39, 1306-1312.	0.6	0
258	The Genome Structure and DNA Diagnosis of Monogenic Hereditary Disorders in the Volgaâ€“Ural Region. Molecular Biology, 2004, 38, 119-127.	1.3	0
259	We-P11:228 Association of the-308 G/A polymorphism of tumor necrosis factor alpha gene with myocardial infarction and sudden cardiac death. Atherosclerosis Supplements, 2006, 7, 396.	1.2	0
260	P.1.a.020 DRD4 gene polymorphisms and their influence on personality traits. European Neuropsychopharmacology, 2007, 17, S239.	0.7	0
261	Association analysis of MAOA, MAOB, TPH1 genes with unipolar depression. International Journal of Psychophysiology, 2008, 69, 299.	1.0	0
262	ALU Insertion Polymorphisms in Populations of the South Caucasus. Balkan Journal of Medical Genetics, 2008, 11, .	0.5	0
263	Analysis of Alu-insertion polymorphism in three subethnic groups of Kalmyks. Russian Journal of Genetics, 2009, 45, 356-361.	0.6	0
264	MFN2 gene analysis in patients with hereditary motor and sensory neuropathy from Bashkortostan Republic. Russian Journal of Genetics, 2013, 49, 771-777.	0.6	0
265	Examination of structural changes in the transforming growth factor Î² receptor 1 (TGFÎ²R1) gene in patients with chronic heart failure. Russian Journal of Genetics, 2014, 50, 536-542.	0.6	0
266	Current state of research in ethnogenomics: Genome-wide analysis and uniparental markers. Russian Journal of Genetics, 2015, 51, 418-429.	0.6	0
267	The Role of Genetic and Environmental Risk Factors in Aetiology of Suicidal Behaviour. , 2016, , 205-230.		0
268	Genetic aspects of keratoconus development. Russian Journal of Genetics, 2017, 53, 519-527.	0.6	0
269	Probable Mechanisms of COVID-19 Pathogenesis. KreativnaÃ¢ HirurgiÃ¢ I OnkologiÃ¢, 2021, 10, 302-310.	0.3	0
270	Specific Features of Ovarian Cancer Metastasis. KreativnaÃ¢ HirurgiÃ¢ I OnkologiÃ¢, 2021, 10, 319-329.	0.3	0

#	Article	IF	Citations
271	Identification of alterations in the nucleotide sequence of the chromatin remodeling gene PBRM1 in clear cell renal cell carcinoma patients. Vavilovskii Zhurnal Genetiki I Selektsii, 2018, 22, 873-877.	1.1	0
272	Association of vascular endothelial growth factor B (VEGFÐ') gene polymorphisms with intracranial aneurysms. Vavilovskii Zhurnal Genetiki I Selektsii, 2019, 22, 992-999.	1.1	0
273	Epigenetics of suicidal behavior. Vavilovskii Zhurnal Genetiki I Selektsii, 2019, 23, 600-607.	1.1	0
274	PROGNOSTIC VALUE OF CYP3A5 AND hOCT1 POLYMORPHIC GENE VARIANTS IN PATIENTS WITH CHRONIC MYELOID LEUKEMIA IN THE REPUBLIC OF BASHKORTOSTAN. Gematologiya I Transfuziologiya, 2019, 64, 165-174.	0.6	0
275	Association analysis of amine oxidase 1 AOC1 and histamine-N-methyl-transferase HNMT genes polymorphism with the development of asthma in children. Ã‚kutskij Medicinskij Å¾urnal, 2020, , 20-22.	0.1	0
276	Outlook for Neurofi bromatosis Type I Research in the Republic of Bashkortostan. KreativnaÃ¢ HirurgiÃ¢ I OnkologiÃ¢, 2020, 10, 115-121.	0.3	0
277	Association analysis of serotonin system gene polymorphisms (5-HTT, HTR1B, HTR2A, HTR2C, and TPH1) with the risk of Parkinson's disease in Tatars. Ã‚kutskij Medicinskij Å¾urnal, 2021, , 14-19.	0.1	0
278	The relationship of lamins with epigenetic factors during aging. Vavilovskii Zhurnal Genetiki I Selektsii, 2022, 26, 40-49.	1.1	0
279	Analysis of association between histamine receptor gene <i>HRH1</i>, <i>HRH2</i>, <i>HRH3</i>, <i>HRH4</i> polymorphisms and asthma in children. Pulmonologiya, 2021, 31, 729-738.	0.8	0