

Pavel M Borodin

List of Publications by Year in descending order

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131
papers

2,152
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138
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138
docs citations

138
times ranked

1675
citing authors

#	ARTICLE	IF	CITATIONS
1	Mendelian nightmares: the germline-restricted chromosome of songbirds. <i>Chromosome Research</i> , 2022, 30, 255-272.	2.2	11
2	Germline-Restricted Chromosomes and Autosomal Variants Revealed by Pachytene Karyotyping of 17 Avian Species. <i>Cytogenetic and Genome Research</i> , 2022, 162, 148-160.	1.1	2
3	Establishment of the Primary Avian Gonadal Somatic Cell Lines for Cytogenetic Studies. <i>Animals</i> , 2022, 12, 1724.	2.3	0
4	The GWAS-MAP ovis platform for aggregation and analysis of genome-wide association study results in sheep. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2022, 26, 378-384.	1.1	1
5	Homogeneously Staining Regions (HSR) in Chromosome 1 of the House Mouse: Synapsis and Recombination at Meiosis. <i>Cytogenetic and Genome Research</i> , 2021, 161, 14-22.	1.1	1
6	Multivariate Analysis Identifies Eight Novel Loci Associated with Meat Productivity Traits in Sheep. <i>Genes</i> , 2021, 12, 367.	2.4	6
7	Amplified Fragments of an Autosome-Borne Gene Constitute a Significant Component of the W Sex Chromosome of <i>Eremias velox</i> (Reptilia, Lacertidae). <i>Genes</i> , 2021, 12, 779.	2.4	5
8	Reproductive Isolation Between Taxonomically Controversial Forms of the Gray Voles (<i>Microtus</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</i> 2021, 12, 653837.	2.3	7
9	Whole-chromosome fusions in the karyotype evolution of <i>Sceloporus</i> (Iguania, Reptilia) are more frequent in sex chromosomes than autosomes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200099.	4.0	12
10	Highly Conservative Pattern of Sex Chromosome Synapsis and Recombination in Neognathae Birds. <i>Genes</i> , 2021, 12, 1358.	2.4	7
11	Negative heterosis for meiotic recombination rate in \hat{A} spermatocytes of the domestic chicken <i>Gallus gallus</i> . <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2021, 25, 661-668.	1.1	3
12	Germline-Restricted Chromosome (GRC) in Female and Male Meiosis of the Great Tit (<i>Parus major</i>). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</i>	2.3	8
13	Heterochiasmy and Sexual Dimorphism: The Case of the Barn Swallow (<i>Hirundo rustica</i> , Hirundinidae). <i>Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 4</i>	2.4	10
14	Chromosome Painting Does Not Support a Sex Chromosome Turnover in <i>Lacerta agilis</i> Linnaeus, 1758. <i>Cytogenetic and Genome Research</i> , 2020, 160, 134-140.	1.1	10
15	Germline-restricted chromosome (GRC) in the sand martin and the pale martin (Hirundinidae, Aves): synapsis, recombination and copy number variation. <i>Scientific Reports</i> , 2020, 10, 1058.	3.3	22
16	Identification of sex chromosomes in <i>Eremias velox</i> (Lacertidae, Reptilia) using lampbrush chromosome analysis. <i>Comparative Cytogenetics</i> , 2019, 13, 17-28.	0.8	5
17	Male Meiotic Recombination in the Steppe Agama, <i>Trapelus sanguinolentus</i> (Agamidae, Iguania, Reptilia). <i>Cytogenetic and Genome Research</i> , 2019, 157, 107-114.	1.1	10
18	Germline-restricted chromosome (GRC) is widespread among songbirds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11845-11850.	7.1	68

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19	Meiosis and Fertility Associated with Chromosomal Heterozygosity. , 2019, , 217-270.		8
20	PSX-14 Recent advances in understanding genetic variants associated with growth, carcass and meat productivity traits in sheep (<i>Ovis aries</i>): an update. <i>Journal of Animal Science</i> , 2019, 97, 461-461.	0.5	0
21	Recent advances in understanding genetic variants associated with growth, carcass and meat productivity traits in sheep (<i>Ovis aries</i>): an update. <i>Archives Animal Breeding</i> , 2019, 62, 579-583.	1.4	11
22	Chromosome synapsis, recombination and epigenetic modification in rams heterozygous for metacentric chromosome 3 of the domestic sheep <i>Ovis aries</i> and acrocentric homologs of the argali <i>Ovis ammon</i> . <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2019, 23, 355-361.	1.1	0
23	Interbreed variation in meiotic recombination rate and distribution in the domestic chicken (<i>Gallus gallus</i>). <i>Archives Animal Breeding</i> , 2019, 62, 403-411.	1.4	3
24	Karyotypes and recombination patterns of the Common Swift (<i>Apus apus</i> Linnaeus, 1758) and Eurasian Hobby (<i>Falco subbuteo</i> Linnaeus, 1758). <i>Avian Research</i> , 2018, 9, .	1.2	10
25	High rate of meiotic recombination and its implications for intricate speciation patterns in the white wagtail (<i>Motacilla alba</i>). <i>Biological Journal of the Linnean Society</i> , 2018, , .	1.6	3
26	Chromosome Synapsis and Recombination in Male-Sterile and Female-Fertile Interspecies Hybrids of the Dwarf Hamsters (<i>Phodopus</i> , <i>Cricetidae</i>). <i>Genes</i> , 2018, 9, 227.	2.4	17
27	Chromosomes and speciation in tuco-tuco (<i>Ctenomys</i> , <i>Hystricognathi</i> , <i>Rodentia</i>). <i>Russian Journal of Genetics: Applied Research</i> , 2017, 7, 350-357.	0.4	6
28	Immunocytological Analysis of Meiotic Recombination in the Gray Goose (<i>Anser</i>). <i>Journal of Heredity</i> , 2017, 108, 101-106.	1.1	16
29	Heteromorphism of Homomorphic Sex Chromosomes in Two Anole Species (<i>Squamata</i> , <i>Dactyloidae</i>) Revealed by Synaptonemal Complex Analysis. <i>Cytogenetic and Genome Research</i> , 2017, 151, 89-95.	1.1	9
30	Spatial organization of fibroblast and spermatocyte nuclei with different B-chromosome content in Korean field mouse, <i>Apodemus peninsulae</i> (<i>Rodentia</i> , <i>Muridae</i>). <i>Genome</i> , 2017, 60, 815-824.	2.0	7
31	Chromosome Synapsis and Recombination in Male Hybrids between Two Chromosome Races of the Common Shrew (<i>Sorex araneus</i> L., <i>Soricidae</i> , <i>Eulipotyphla</i>). <i>Genes</i> , 2017, 8, 282.	2.4	5
32	Immunocytological analysis of meiotic recombination in two anole lizards (<i>Squamata</i> , <i>Dactyloidae</i>). <i>Comparative Cytogenetics</i> , 2017, 11, 129-141.	0.8	13
33	Microchromosome polymorphism in the sand lizard, <i>Lacerta agilis</i> Linnaeus, 1758 (<i>Reptilia</i> , <i>Squamata</i>). <i>Comparative Cytogenetics</i> , 2016, 10, 387-399.	0.8	6
34	Cytological basis of sterility in male and female hybrids between sibling species of grey voles <i>Microtus arvalis</i> and <i>M. levis</i> . <i>Scientific Reports</i> , 2016, 6, 36564.	3.3	20
35	Sex Chromosome Synapsis and Recombination in Male Guppies. <i>Zebrafish</i> , 2015, 12, 174-180.	1.1	50
36	Chromosome synapsis and recombination in the hybrids between chromosome races of the common vole <i>Microtus arvalis</i> : <i>arvalis</i> and <i>obscurus</i> . <i>Doklady Biological Sciences</i> , 2014, 456, 206-208.	0.6	4

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37	Chromosome synapsis and recombination in simple and complex chromosomal heterozygotes of tuco-tuco (<i>Ctenomys talarum</i> : Rodentia: Ctenomyidae). <i>Chromosome Research</i> , 2014, 22, 351-363.	2.2	14
38	Parallel occurrence of asynaptic sex chromosomes in gray voles (<i>Microtus</i> Schrank, 1798). <i>Paleontological Journal</i> , 2013, 47, 1035-1040.	0.5	3
39	Recombination and synaptic adjustment in oocytes of mice heterozygous for a large paracentric inversion. <i>Chromosome Research</i> , 2013, 21, 37-48.	2.2	12
40	Phenotypic Variation across Chromosomal Hybrid Zones of the Common Shrew (<i>Sorex araneus</i>) Indicates Reduced Gene Flow. <i>PLoS ONE</i> , 2013, 8, e67455.	2.5	25
41	Multiple independent evolutionary losses of XY pairing at meiosis in the grey voles. <i>Chromosome Research</i> , 2012, 20, 259-268.	2.2	32
42	CHROMOSOMAL REARRANGEMENTS DO NOT SEEM TO AFFECT THE GENE FLOW IN HYBRID ZONES BETWEEN KARYOTYPIC RACES OF THE COMMON SHREW (<i>SOREX ARANEUS</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 882-889.	2.3	60
43	X-Y Chromosome Synapsis and Recombination in 3 Vole Species of Asian Lineage of the Genus <i>Microtus</i> (Rodentia: Arvicolinae). <i>Cytogenetic and Genome Research</i> , 2011, 132, 129-133.	1.1	6
44	Natural hybridization between extremely divergent chromosomal races of the common shrew (<i>Sorex araneus</i> , Soricidae, Soricomorpha): hybrid zone in Siberia. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1393-1402.	1.7	37
45	Linkage and association analyses of glaucoma related traits in a large pedigree from a Dutch genetically isolated population. <i>Journal of Medical Genetics</i> , 2011, 48, 802-809.	3.2	38
46	Sinaptonemnyi kompleksâ€”indikator dinamiki meioza i izmenchivosti khromosom (Synaptonemal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 O.L. Kolomiets (Moscow: Tovarishchestvo Nauchnykh Izdaniy KMK, 2007). <i>Russian Journal of Genetics</i> , 2010, 46, 633-635.	0.6	2
47	A- and B-chromosome pairing and recombination in male meiosis of the silver fox (<i>Vulpes vulpes</i> L.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 2.2 24	2.2	24
48	Frequency of meiotic recombination in G and R chromosome bands of the common shrew (<i>Sorex</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 0.6 3	0.6	3
49	Synapsis and recombination in inversion heterozygotes. <i>Biochemical Society Transactions</i> , 2010, 38, 1676-1680.	3.4	18
50	Immunocytological analysis of meiotic recombination in the American mink (<i>Mustela vison</i>). <i>Animal Genetics</i> , 2009, 40, 235-238.	1.7	14
51	Predicting human height by Victorian and genomic methods. <i>European Journal of Human Genetics</i> , 2009, 17, 1070-1075.	2.8	108
52	Telomeric DNA allocation in chromosomes of common shrew (<i>Sorex araneus</i> , eulipotyphla). <i>Cell and Tissue Biology</i> , 2009, 3, 323-329.	0.4	3
53	AFLP diversity between the Novosibirsk and Tomsk chromosome races of the common shrew (<i>Sorex</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 0.8 6	0.8	6
54	General pattern of meiotic recombination in male dogs estimated by MLH1 and RAD51 immunolocalization. <i>Chromosome Research</i> , 2008, 16, 709-719.	2.2	42

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55	Recombination Map of the Common Shrew, <i>Sorex araneus</i> (Eulipotyphla, Mammalia). <i>Genetics</i> , 2008, 178, 621-632.	2.9	71
56	Inheritance of litter size at birth in farmed arctic foxes (<i>Alopex lagopus</i> , Canidae, Carnivora). <i>Heredity</i> , 2007, 98, 99-105.	2.6	23
57	Immunofluorescent analysis of meiotic recombination in the domestic cat. <i>Cell and Tissue Biology</i> , 2007, 1, 503-507.	0.4	14
58	Standard DAPI karyotype of the common shrew <i>Sorex araneus</i> L. (Soricidae, Eulipotyphla). <i>Russian Journal of Theriology</i> , 2007, 6, 3-6.	0.4	8
59	Comparative analysis of life-history traits in two species of <i>Calomys</i> (Rodentia: Sigmodontinae) in captivity / Analyse comparative des traits d'histoire de vie de deux espèces de <i>Calomys</i> (Rodentia: Sigmodontinae) en captivité. <i>Journal of Biogeography</i> , 2006, 33, 114-124.	0.7	14
60	Reproductive isolation due to the genetic incompatibilities between <i>Thrichomys pachyurus</i> and two subspecies of <i>Thrichomys apereoides</i> (Rodentia, Echimyidae). <i>Genome</i> , 2006, 49, 159-167.	2.0	24
61	Polymorphism of dental formula and segregation of its variants in a pedigree of Kerry Blue Terrier dogs. <i>Russian Journal of Genetics</i> , 2006, 42, 327-332.	0.6	3
62	Changes in litter size in Kerry Blue Terrier dogs with abnormal dentition. <i>Russian Journal of Genetics</i> , 2006, 42, 339-340.	0.6	0
63	Identification of all pachytene bivalents in the common shrew using DAPI-staining of synaptonemal complex spreads. <i>Chromosome Research</i> , 2006, 14, 673-679.	2.2	11
64	Genetic Control of Chromosome Synapsis in Mice Heterozygous for a Paracentric Inversion. <i>Russian Journal of Genetics</i> , 2005, 41, 602-607.	0.6	3
65	Inheritance of White Head Spotting in Natural Populations of South American Water Rat (<i>Nectomys leucogaster</i>). <i>Journal of Biogeography</i> , 2005, 32, 114-124.	0.7	14
66	Karyotypic Races of the Common Shrew (<i>Sorex Araneus</i>) with Exceptionally Large Ranges: The Novosibirsk and Tomsk Races of Siberia. <i>Hereditas</i> , 2004, 125, 109-115.	1.4	25
67	Chromosome Localization of the Gene for Ornithine Transcarbomylase in the Common Shrew (<i>Sorex Araneus</i>). <i>Hereditas</i> , 2004, 125, 243-245.	1.4	3
68	Chromosome Localization of the Gene for Growth Hormone in the Common Shrew (<i>Sorex Araneus</i>). <i>Hereditas</i> , 2004, 125, 243-245.	1.4	3
69	The list of the chromosome races of the common shrew <i>Sorex araneus</i> (updated 2002). <i>Mammalia</i> , 2003, 67, 169-178.	0.7	82
70	Current cytogenetic map of the common shrew, <i>Sorex araneus</i> L.: localization of 7 genes and 4 microsatellites. <i>Mammalia</i> , 2003, 67, .	0.7	3
71	Altitudinal partitioning of two chromosome races of the common shrew (<i>Sorex araneus</i>) in West Siberia. <i>Mammalia</i> , 2003, 67, .	0.7	24
72	Inheritance of litter size at birth in the Brazilian grass mouse (<i>Akodon cursor</i> , Sigmodontinae). <i>Journal of Biogeography</i> , 2003, 30, 1062-1070.	0.9	10

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73	B chromosomes of Korean field mouse <i>Apodemus peninsulae</i> (Rodentia, Murinae) analysed by microdissection and FISH. <i>Cytogenetic and Genome Research</i> , 2002, 96, 154-160.	1.1	41
74	Some pitfalls of segregation analysis of complex traits. <i>American Journal of Medical Genetics Part A</i> , 2002, 111, 228-229.	2.4	0
75	Morphometric difference between the Novosibirsk and Tomsk chromosome races of <i>Sorex araneus</i> in a zone of parapatry. <i>Acta Theriologica</i> , 2002, 47, 381-387.	1.1	29
76	Pericentric inversion in natural populations of <i>Oligoryzomys nigripes</i> (Rodentia: Sigmodontinae). <i>Genome</i> , 2001, 44, 791-796.	2.0	17
77	Speciation and Centromere Evolution. <i>Science</i> , 2001, 294, 2478-2480.	12.6	8
78	Segregation analysis of Scheuermann disease in ninety families from Siberia. <i>American Journal of Medical Genetics Part A</i> , 2001, 100, 275-279.	2.4	26
79	Title is missing!. <i>Russian Journal of Genetics</i> , 2001, 37, 351-357.	0.6	39
80	Pattern of X-Y chromosome pairing in the Taiwan vole, <i>Microtus kikuchii</i> . <i>Genome</i> , 2001, 44, 27-31.	2.0	11
81	Pericentric inversion in natural populations of <i>Oligoryzomys nigripes</i> (Rodentia:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.0	3
82	Robertsonian metacentrics of the house musk shrew (<i>Suncus murinus</i> , Insectivora, Soricidae) lose the telomeric sequences in the centromeric area.. <i>Genes and Genetic Systems</i> , 2000, 75, 155-158.	0.7	16
83	Genetic modification of mammalian genome at chromosome level. <i>Anais Da Academia Brasileira De Ciencias</i> , 2000, 72, 389-398.	0.8	1
84	Comparative cytogenetics of hamsters of the genus <i>Calomyscus</i> . <i>Cytogenetic and Genome Research</i> , 2000, 88, 296-304.	1.1	44
85	New chromosome races of the common shrew <i>Sorex araneus</i> from Eastern Siberia. <i>Acta Theriologica</i> , 2000, 45, 11-17.	1.1	22
86	Chromosome races of the common shrew <i>Sorex araneus</i> in the Ural Mts: a link between Siberia and Scandinavia?. <i>Acta Theriologica</i> , 2000, 45, 19-26.	1.1	35
87	Comparative chromosome analysis in three <i>Sorex</i> species: <i>S. raddei</i> , <i>S. minutus</i> and <i>S. caecutiens</i> . <i>Acta Theriologica</i> , 2000, 45, 119-130.	1.1	15
88	Comparative genome mapping in mammals: the shrew map. <i>Acta Theriologica</i> , 2000, 45, 131-141.	1.1	3
89	Chromosomal and genic mechanisms of reproductive isolation: the case of <i>Suncus murinus</i> . <i>Acta Theriologica</i> , 2000, 45, 147-159.	1.1	4
90	Segregation analysis of idiopathic scoliosis: Demonstration of a major gene effect. <i>American Journal of Medical Genetics Part A</i> , 1999, 86, 389-394.	2.4	88

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91	Chromosomal segregation and fertility in Robertsonian chromosomal heterozygotes of the house musk shrew (<i>Suncus murinus</i> , Insectivora, Soricidae). <i>Heredity</i> , 1998, 81, 335-341.	2.6	14
92	Chromosome pairing in inter-racial hybrids of the house musk shrew (<i>Suncus murinus</i> , Insectivora,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	2.0	19
93	Inheritance of male hybrid sterility in the house musk shrew (<i>Suncus murinus</i> , Insectivora, Soricidae). <i>Genome</i> , 1998, 41, 825-831.	2.0	11
94	Meiotic drive favors Robertsonian metacentric chromosomes in the common shrew (<i>Sorex</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622</i>	1.1	27
95	Inheritance of litter size at birth in the house musk shrew (<i>Suncus murinus</i> , Insectivora, Soricidae). <i>Genetical Research</i> , 1998, 71, 65-72.	0.9	14
96	Chromosomal segregation and fertility in Robertsonian chromosomal heterozygotes of the house musk shrew (<i>Suncus murinus</i> , Insectivora, Soricidae). <i>Heredity</i> , 1998, 81, 335-341.	2.6	1
97	Chromosome pairing in inter-racial hybrids of the house musk shrew (<i>Suncus murinus</i>), <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	2.6	4
98	Inheritance of male hybrid sterility in the house musk shrew (<i>Suncus murinus</i> , Insectivora,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	2.0	3
99	Chromosome location of sixteen genes in the common shrew, <i>Sorex araneus</i> L. (Mammalia, Insectivora). <i>Cytogenetic and Genome Research</i> , 1997, 77, 201-204.	1.1	4
100	Localization of the genes for major ribosomal RNA on chromosomes of the house musk shrew, <i>Suncus murinus</i> , at meiotic and mitotic cells by fluorescence in situ hybridization and silver staining.. <i>Genes and Genetic Systems</i> , 1997, 72, 215-218.	0.7	9
101	Segregation analysis of animal pedigree data from inter-population crosses.. <i>Genes and Genetic Systems</i> , 1997, 72, 291-296.	0.7	0
102	Robertsonian chromosomal variation in the house musk shrew (<i>Suncus murinus</i> , Insectivora:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302</i>	2.0	12
103	Pattern of Xâ€“Y chromosome pairing in the Japanese field vole, <i>Microtus montebelli</i> . <i>Genome</i> , 1997, 40, 829-833.	2.0	9
104	Novosibirsk revisited 24 years on: chromosome polymorphism in the Novosibirsk population of the common shrew <i>Sorex araneus</i> L.. <i>Heredity</i> , 1997, 79, 172-177.	2.6	13
105	Standard Karyotype of the House Musk Shrew, <i>Suncus murinus</i> (Insectivora, Soricidae).. <i>Cytologia</i> , 1996, 61, 197-208.	0.6	15
106	Chromosome localization of the loci for PEPA, PEPB, PEPS, 1DH1, CSR, MPI, PGM1, NP, SOD1, and ME1 in the common shrew (<i>Sorex araneus</i>). <i>Mammalian Genome</i> , 1996, 7, 265-267.	2.2	6
107	Analysis of Synaptonemal Complexes Behaviour in the Domestic Goat.. <i>Cytologia</i> , 1995, 60, 307-310.	0.6	0
108	Gene mapping in the common shrew (<i>Sorex araneus</i> ; Insectivora) by shrew-rodent cell hybrids: chromosome localization of the loci for HPRT, TK, LDHA, MDH1, G6PD, PGD, and ADA. <i>Mammalian Genome</i> , 1995, 6, 784-787.	2.2	12

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109	Recombination in single and double heterozygotes for two partially overlapping inversions in chromosome 1 of the house mouse. <i>Heredity</i> , 1995, 75, 113-125.	2.6	10
110	Pattern of X-Y Chromosome Pairing in Microtine Rodents. <i>Hereditas</i> , 1995, 123, 17-23.	1.4	40
111	Radioactive response in primary mouse spermatocytes revealed by analysis of synaptonemal complexes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1994, 310, 151-156.	1.0	3
112	A new Robertsonian translocation, 8/23, in cattle. <i>Genetics Selection Evolution</i> , 1994, 26, 1.	3.0	2
113	A new Robertsonian translocation, 8/23, in cattle. <i>Genetics Selection Evolution</i> , 1994, 26, 159-165.	3.0	0
114	The X-autosome translocation in the common shrew (<i>Sorex araneus</i> L.): late replication in female somatic cells and pairing in male meiosis. <i>Chromosoma</i> , 1993, 102, 355-360.	2.2	33
115	Chiasma distribution in the first bivalent of mice carrying a double insertion of homogeneously-staining regions in homo- and heterozygous states. <i>Heredity</i> , 1993, 70, 642-647.	2.6	9
116	Sexual maturation and seasonal changes in plasma levels of sex steroids and fecundity of wild Norway rats selected for reduced aggressiveness toward humans. <i>Physiology and Behavior</i> , 1993, 53, 389-393.	2.1	14
117	Unusual heteromorphic bivalents in the common vole (<i>Microtus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422 3d (arvalis)	1.1	3
118	Chiasma frequency in strains of mice selected for litter size and for high body weight. <i>Theoretical and Applied Genetics</i> , 1992, 84-84, 640-642.	3.6	16
119	Synaptic interrelationships between the segments of the heteromorphic bivalent in double heterozygotes for paracentric inversions in chromosome 1 of the house mouse. <i>Chromosoma</i> , 1992, 101, 374-379.	2.2	8
120	Synaptonemal complexes of the common shrew, <i>Sorex araneus </i>L., in spermatocyte spreads. <i>Cytogenetic and Genome Research</i> , 1991, 56, 61-62.	1.1	14
121	A case of spontaneous trisomy in the spermatocytes of <i>Microtus arvalis</i> . <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1991, 262, 37-40.	1.1	1
122	Positional control of chiasma distribution in the house mouse. Chiasma distribution in mice homozygous and heterozygous for an inversion in chromosome 1. <i>Heredity</i> , 1991, 66, 453-458.	2.6	13
123	Chromosome pairing and recombination in mice heterozygous for different translocations in chromosomes 16 and 17. <i>Chromosoma</i> , 1991, 101, 252-258.	2.2	7
124	The origin of a double insertion of homogeneously staining regions in the house mouse (<i>Mus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	2.6	17
125	Synapsis in single and double heterozygotes for partially overlapping inversions in chromosome 1 of the house mouse. <i>Chromosoma</i> , 1990, 99, 365-370.	2.2	20
126	Behavior, adrenocortical activity, and brain monoamines in Norway rats selected for reduced aggressiveness towards man. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 33, 85-91.	2.9	122

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127	Assignment of the gene for adenine phosphoribosyltransferase on the genetic map of mouse chromosome 8. <i>Biochemical Genetics</i> , 1987, 25, 563-568.	1.7	14
128	Dimitri Konstantinovitch Belyaev: 1917â€“1985. <i>Journal of Heredity</i> , 1986, 77, 370-370.	2.4	0
129	Inheritance of alternative states of the fused gene in mice. <i>Journal of Heredity</i> , 1981, 72, 107-112.	2.4	69
130	Phenotype and gene frequencies in red fox populations of Russian America in 1803â€“1832. <i>Journal of Heredity</i> , 1981, 72, 343-346.	2.4	3
131	Mutant allele frequencies in domestic cat populations of six Soviet cities. <i>Journal of Heredity</i> , 1978, 69, 169-174.	2.4	17