

# Anna A Torgasheva

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

419  
citations

840776

11  
h-index

794594

19  
g-index

27  
all docs

27  
docs citations

27  
times ranked

523  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recombination Map of the Common Shrew, <i>Sorex araneus</i> (Eulipotyphla, Mammalia). <i>Genetics</i> , 2008, 178, 621-632.	2.9	71
2	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
3	Multiple independent evolutionary losses of XY pairing at meiosis in the grey voles. <i>Chromosome Research</i> , 2012, 20, 259-268.	2.2	32
4	A- and B-chromosome pairing and recombination in male meiosis of the silver fox ( <i>Vulpes vulpes</i> L.). <i>Chromosome Research</i> , 2010, 18, 107-114.	2.2	24
5	Prioritization of causal genes for coronary artery disease based on cumulative evidence from experimental and in silico studies. <i>Scientific Reports</i> , 2020, 10, 10486.	3.3	22
6	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
7	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
8	Synapsis and recombination in inversion heterozygotes. <i>Biochemical Society Transactions</i> , 2010, 38, 1676-1680.	3.4	18
9	Chromosome Synapsis and Recombination in Male-Sterile and Female-Fertile Interspecies Hybrids of the Dwarf Hamsters ( <i>Phodopus</i> , Cricetidae). <i>Genes</i> , 2018, 9, 227.	2.4	17
10	Immunocytological Analysis of Meiotic Recombination in the Gray Goose ( <i>Anser</i> ). <i>Chromosome Research</i> , 2007, 15, 107-114.	1.1	16
11	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
12	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
13	Mendelian nightmares: the germline-restricted chromosome of songbirds. <i>Chromosome Research</i> , 2022, 30, 255-272.	2.2	11
14	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
15	Heterochiasmy and Sexual Dimorphism: The Case of the Barn Swallow ( <i>Hirundo rustica</i> , Hirundinidae). <i>Chromosome Research</i> , 2010, 18, 107-114.	2.4	10
16	Meiosis and Fertility Associated with Chromosomal Heterozygosity. , 2019, , 217-270.		8
17	Germline-Restricted Chromosome (GRC) in Female and Male Meiosis of the Great Tit ( <i>Parus major</i> ). <i>Chromosome Research</i> , 2010, 18, 107-114.	2.3	8
18	Spatial organization of fibroblast and spermatocyte nuclei with different B-chromosome content in Korean field mouse, <i>Apodemus peninsulae</i> (Rodentia, Muridae). <i>Genome</i> , 2017, 60, 815-824.	2.0	7

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19	Highly Conservative Pattern of Sex Chromosome Synapsis and Recombination in Neognathae Birds. <i>Genes</i> , 2021, 12, 1358.	2.4	7
20	Chromosome Synapsis and Recombination in Male Hybrids between Two Chromosome Races of the Common Shrew ( <i>Sorex araneus</i> L., Soricidae, Eulipotyphla). <i>Genes</i> , 2017, 8, 282.	2.4	5
21	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
22	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
23	Negative heterosis for meiotic recombination rate in <i>Aspermatocytes</i> of the domestic chicken <i>Gallus gallus</i> . <i>Vavilovskii Zhurnal Genetiki I Seleksii</i> , 2021, 25, 661-668.	1.1	3
24	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
25	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