Iryna A Kozeretska

List of Publications by Year in descending order

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65 papers	1,212 citations	471509 17 h-index	477307 29 g-index
72 all docs	72 docs citations	72 times ranked	1547 citing authors

#	Article	IF	Citations
1	Belgica antarctica (Diptera: Chironomidae): A natural model organism for extreme environments. Insect Science, 2022, 29, 2-20.	3.0	11
2	Effects of Wolbachia infection on fitness-related traits in Drosophila melanogaster. Symbiosis, 2021, 83, 163-172.	2.3	18
3	The discovery, distribution, and diversity of DNA viruses associated withDrosophila melanogasterin Europe. Virus Evolution, 2021, 7, veab031.	4.9	25
4	Broad geographic sampling reveals the shared basis and environmental correlates of seasonal adaptation in Drosophila. ELife, 2021, 10, .	6.0	66
5	Long-term retainment of some chromosomal inversions in a local population of Belgica antarctica Jacobs (Diptera, Chironomidae). Czech Polar Reports, 2021, 11, 16-24.	0.6	5
6	External Morphology of Larvae of Belgica antarctica Jacobs, 1900 (Diptera, Chironomidae) Obtained from Two Locations in Maritime Antarctica. Insects, 2021, 12, 792.	2.2	4
7	Drosophila Evolution over Space and Time (DEST): A New Population Genomics Resource. Molecular Biology and Evolution, 2021, 38, 5782-5805.	8.9	37
8	The reduction of two BRCA1 gene mutations frequencies in ovarian cancer patients from Ukraine. Meta Gene, 2021, 29, 100900.	0.6	0
9	Current status of Belgica antarctica Jacobs, 1900 (Diptera: Chironomidae) distribution by the data of Ukrainian Antarctic Expeditions. Ukrainian Antarctic Journal, 2021, , 76-93.	0.7	2
10	Allele frequencies for 15 forensic STR loci in a population sample from the Kyiv region, Ukraine. Australian Journal of Forensic Sciences, 2020, 52, 387-392.	1.2	1
11	Genomic Analysis of European Drosophila melanogaster Populations Reveals Longitudinal Structure, Continent-Wide Selection, and Previously Unknown DNA Viruses. Molecular Biology and Evolution, 2020, 37, 2661-2678.	8.9	104
12	Climate Factors and Wolbachia Infection Frequencies in Natural Populations of Drosophila melanogaster. Cytology and Genetics, 2020, 54, 189-198.	0.5	7
13	Antarctic Terrestrial Biomeâ€"Most Poor, Extreme and Sensitive on the Planet. , 2020, , 606-622.		2
14	An association of XRCC1 codon 399 polymorphism (RS25487) with bladder and prostate cancer susceptibility in the Ukrainian population. Meta Gene, 2020, 24, 100696.	0.6	0
15	Late seasonal occurrence of the spotted wing pest in new invaded area. European Journal of Ecology, 2020, 6, 51-57.	0.3	3
16	BRCA Genes: The Role in Genome Stability, Cancer Stemness and Therapy Resistance. Journal of Cancer, 2019, 10, 2109-2127.	2.5	125
17	Reconciling the controversial data on the effects of C60 fullerene at the organismal and molecular levels using as a model Drosophila melanogaster. Toxicology Letters, 2019, 310, 92-98.	0.8	17
18	BRCA1 and EZH2 cooperate in regulation of prostate cancer stem cell phenotype. International Journal of Cancer, 2019, 145, 2974-2985.	5.1	52

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19	Larval crowding results in hormesis-like effects on longevity in Drosophila: timing of eclosion as a model. Biogerontology, 2019, 20, 191-201.	3.9	20
20	Intron length polymorphism of Î²-tubulin genes in Deschampsia antarctica Ã‰. Desv. across the western coast of the Antarctic Peninsula. Polar Science, 2019, 19, 151-154.	1.2	7
21	Spread of Antarctic vegetation by the kelp gull: comparison of two maritime Antarctic regions. Polar Biology, 2018, 41, 1143-1155.	1.2	26
22	Tardigrades from Larus dominicanus Lichtenstein, 1823 nests on the Argentine Islands (maritime) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	29
23	A rapid change in P-element-induced hybrid dysgenesis status in Ukrainian populations ofDrosophila melanogaster. Biology Letters, 2018, 14, 20180184.	2.3	4
24	Prevalence of two BRCA1 mutations, 5382insC and 300Tâ€‰>â€‰G, in ovarian cancer patients from Ukraine. Familial Cancer, 2017, 16, 471-476.	1.9	7
25	Epigenetic Regulation of Longevity in Insects. Advances in Insect Physiology, 2017, , 87-114.	2.7	10
26	Allele frequencies for 15 STR loci in the Ukrainian population. Forensic Science International: Genetics, 2017, 29, e40-e41.	3.1	6
27	First record of the invasive pest Drosophila suzukii in Ukraine indicates multiple sources of invasion. Journal of Pest Science, 2017, 90, 421-429.	3.7	28
28	Transient leg deformations during eclosion out of a tight confinement: A comparative study on seven species of flies, moths, ants and bees. Arthropod Structure and Development, 2017, 46, 483-495.	1.4	3
29	Genomic analysis ofPelements in natural populations ofDrosophila melanogaster. PeerJ, 2017, 5, e3824.	2.0	18
30	Longevity-modulating effects of symbiosis: insights from Drosophilaâ€“Wolbachia interaction. Biogerontology, 2016, 17, 785-803.	3.9	22
31	Adaptation of the seed reproduction system to conditions of Maritime Antarctic in Deschampsia antarctica E. Desv.. Russian Journal of Developmental Biology, 2016, 47, 138-146.	0.5	4
32	Mutagenesis testing using the LacZ reporter activity of the reparation gene mus209 in Drosophila melanogaster. Cytology and Genetics, 2016, 50, 158-161.	0.5	2
33	A high frequency of heritable changes in natural populations of Drosophila melanogaster in Ukraine. Cytology and Genetics, 2016, 50, 106-109.	0.5	1
34	Mechanisms of antarctic vascular plant adaptation to abiotic environmental factors. Cytology and Genetics, 2015, 49, 139-145.	0.5	17
35	Comparative analysis of Deschampsia antarctica Desv. population adaptability in the natural environment of the Admiralty Bay region (King George Island, maritime Antarctic). Polar Biology, 2015, 38, 1401-1411.	1.2	15
36	Antarctic bdelloid rotifers: diversity, endemism and evolution. Hydrobiologia, 2015, 761, 5-43.	2.0	60

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37	Colonization of a temperate-zone region by the fruit fly Drosophila simulans (Diptera:) Tj ETQq1 1 0.784314 rgBT /Over	1.0	8
38	The frequency of BRCA1 founder mutation c.5266dupC (5382insC) in breast cancer patients from Ukraine. Hereditary Cancer in Clinical Practice, 2015, 13, 19.	1.5	13
39	P element temperature-specific transposition: a model for possible regulation of mobile elements activity by pre-mRNA secondary structure. Cytology and Genetics, 2014, 48, 378-382.	0.5	0
40	Fecundity as one of possible factors contributing to the dominance of the wMel genotype of Wolbachia in natural populations of Drosophila melanogaster. Symbiosis, 2014, 63, 11-17.	2.3	27
41	The downregulation of the Miniature gene does not replicate Miniature loss-of-function phenotypes in Drosophila melanogaster wing to the full extent. Cytology and Genetics, 2013, 47, 124-127.	0.5	0
42	Reciprocal cross differences in Drosophila melanogaster longevity: an evidence for non-genomic effects in heterosis phenomenon?. Biogerontology, 2013, 14, 153-163.	3.9	12
43	Use of Deschampsia antarctica for nest building by the kelp gull in the Argentine Islands area (maritime Antarctica) and its possible role in plant dispersal. Polar Biology, 2012, 35, 1753-1758.	1.2	32
44	On the persistence of P element in cultured lineages of Drosophila melanogaster. Cytology and Genetics, 2012, 46, 238-240.	0.5	1
45	Role of the gene Miniature in Drosophila wing maturation. Genesis, 2012, 50, 525-533.	1.6	8
46	DNA methylation in Drosophila melanogaster may depend on lineage heterogeneity. Cytology and Genetics, 2012, 46, 58-61.	0.5	1
47	Miniature as a hypothetical regulatory protein of the Bursicon/Rickets signaling cascade in the wing epithelia of Drosophila melanogaster. Biopolymers and Cell, 2012, 28, 288-291.	0.4	1
48	Mantis Religiosa (Dyctioptera, Mantidae) Infected by Wolbachia. Vestnik Zoologii, 2011, 45, e-39-e-41.	0.7	0
49	The influence of some environmental factors on cytological and biometric parameters and chlorophyll content of Deschampsia antarctica Desv. in the maritime Antarctic. Cytology and Genetics, 2011, 45, 170-176.	0.5	7
50	Stability of genetic parameters in Drosophila melanogaster populations from Odesa. Cytology and Genetics, 2011, 45, 187-190.	0.5	3
51	Vascular Plants of the Maritime Antarctic: Origin and Adaptation. American Journal of Plant Sciences, 2011, 02, 381-395.	0.8	51
52	Infection with Wolbachia does not influence crossing-over in Drosophila melanogaster. Cytology and Genetics, 2010, 44, 239-243.	0.5	6
53	Development of Antarctic herb tundra vegetation near Arctowski station, King George Island. Polar Science, 2010, 3, 254-261.	1.2	32
54	Molecular evolution and variability of ITS1â€“ITS2 in populations of Deschampsia antarctica from two regions of the maritime Antarctic. Polar Science, 2010, 4, 469-478.	1.2	27

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55	Current status of the Antarctic herb tundra formation in the Central Argentine Islands. Global Change Biology, 2009, 15, 1685-1693.	9.5	91
56	Mutation processes in natural populations of Drosophila melanogaster and Hirundo rustica from radiation-contaminated regions of Ukraine. Cytology and Genetics, 2008, 42, 267-271.	0.5	13
57	Min-like protein of Drosophila virilis and its mutant forms: primary structure and possible functional role. Biopolymers and Cell, 2008, 24, 286-293.	0.4	1
58	Habitat and leaf cytogenetic characteristics of Deschampsia antarctica Desv. in the Maritime Antarctica. Polar Science, 2007, 1, 121-128.	1.2	17
59	Are Deschampsia antarctica Desv. and Colobanthus quitensis (Kunth) Bartl. Migratory relicts?. Cytology and Genetics, 2007, 41, 226-229.	0.5	27
60	The miniature gene in Drosophila virilis: Maternal effect and evolutionary conservatism. Cytology and Genetics, 2007, 41, 371-375.	0.5	1
61	Hybrid dysgenesis characteristics in Drosophila virilis instability systems. Biopolymers and Cell, 2005, 21, 419-424.	0.4	0
62	New unusualminiature-like wing mutation inDrosophila virilis. Journal of Morphology, 2004, 261, 270-275.	1.2	5
63	Genetic interactions of Delta locus allele with the wing development mutations in Drosophila virilis. 2. Delta and the mutations causing the wing vein excess. Biopolymers and Cell, 2000, 16, 413-419.	0.4	0
64	Genetic interactions of Delta lokus allele with the wing development mutations in Drosopfiila virilis. 1. Delta and the mutilions causing the: wing vein reduction. Biopolymers and Cell, 1999, 15, 230-236.	0.4	1
65	Characterization of Drosophila virilis Delta mutants with asymmetrical wing vein thickenings. Biopolymers and Cell, 1997, 13, 386-390.	0.4	2