

Lev A Zhivotovsky

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,919
citations

623188

14
h-index

454577

30
g-index

30
all docs

30
docs citations

30
times ranked

2298
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating population structure in diploids with multilocus dominant DNA markers. <i>Molecular Ecology</i> , 1999, 8, 907-913.	2.0	674
2	The Effective Mutation Rate at Y Chromosome Short Tandem Repeats, with Application to Human Population-Divergence Time. <i>American Journal of Human Genetics</i> , 2004, 74, 50-61.	2.6	353
3	Features of Evolution and Expansion of Modern Humans, Inferred from Genomewide Microsatellite Markers. <i>American Journal of Human Genetics</i> , 2003, 72, 1171-1186.	2.6	233
4	A counter-clockwise northern route of the Y-chromosome haplogroup N from Southeast Asia towards Europe. <i>European Journal of Human Genetics</i> , 2007, 15, 204-211.	1.4	142
5	Human Population Expansion and Microsatellite Variation. <i>Molecular Biology and Evolution</i> , 2000, 17, 757-767.	3.5	85
6	Difference between Evolutionarily Effective and Germ line Mutation Rate Due to Stochastically Varying Haplogroup Size. <i>Molecular Biology and Evolution</i> , 2006, 23, 2268-2270.	3.5	46
7	Self-citation can inflate h-index. <i>Scientometrics</i> , 2008, 77, 373-375.	1.6	45
8	PopAffiliator: online calculator for individual affiliation to a major population group based on 17 autosomal short tandem repeat genotype profile. <i>International Journal of Legal Medicine</i> , 2011, 125, 629-636.	1.2	44
9	Migration versus mutation in the evolution of recombination under multilocus selection. <i>Genetical Research</i> , 1998, 71, 247-256.	0.3	43
10	ON THE EVOLUTION OF PHENOTYPIC PLASTICITY IN A SPATIALLY HETEROGENEOUS ENVIRONMENT. <i>Evolution; International Journal of Organic Evolution</i> , 1996, 50, 547-558.	1.1	29
11	Ecological interactions between wild and hatchery salmonids and key recommendations for research and management actions in selected regions of the North Pacific. <i>Environmental Biology of Fishes</i> , 2012, 94, 343-358.	0.4	25
12	Developing STR databases on structured populations: The native South Siberian population versus the Russian population. <i>Forensic Science International: Genetics</i> , 2009, 3, e111-e116.	1.6	22
13	Relationships Between Wright's F_{ST} and F_{IS} Statistics in a Context of Wahlund Effect. <i>Journal of Heredity</i> , 2015, 106, 306-309.	1.0	21
14	Response to Comment on "Genetic Structure of Human Populations". <i>Science</i> , 2003, 300, 1877c-1877.	6.0	20
15	Rapid expansion of an enhanced stock of chum salmon and its impacts on wild population components. <i>Environmental Biology of Fishes</i> , 2012, 94, 249-258.	0.4	15
16	Eco-geographic units, population hierarchy, and a two-level conservation strategy with reference to a critically endangered salmonid, Sakhalin taimen <i>Parahucho perryi</i> . <i>Conservation Genetics</i> , 2015, 16, 431-441.	0.8	14
17	Decreased Rate of Evolution in Y Chromosome STR Loci of Increased Size of the Repeat Unit. <i>PLoS ONE</i> , 2009, 4, e7276.	1.1	12
18	A reference data base on STR allele frequencies in the Belarus population developed from paternity cases. <i>Forensic Science International: Genetics</i> , 2009, 3, e107-e109.	1.6	12

#	ARTICLE	IF	CITATIONS
19	Effects of genetic drift in a small population of Atlantic cod (<i>Gadus morhua kildinensis</i> Derjugin) landlocked in a meromictic lake: genetic variation and conservation measures. <i>Conservation Genetics</i> , 2016, 17, 229-238.	0.8	12
20	Genetic Sampling Error of Distance ($\frac{1}{4}$) ² and Variation in Mutation Rate Among Microsatellite Loci. <i>Molecular Biology and Evolution</i> , 2001, 18, 2141-2145.	3.5	11
21	A comprehensive population survey on the distribution of STR frequencies in Belarus. <i>Forensic Science International</i> , 2007, 172, 156-160.	1.3	11
22	Fitness patterns and phenotypic plasticity in a spatially heterogeneous environment. <i>Genetical Research</i> , 1996, 68, 241-248.	0.3	10
23	An STR database on the Volga-Ural population. <i>Forensic Science International: Genetics</i> , 2009, 3, e133-e136.	1.6	10
24	ON THE DIFFERENCE BETWEEN MEAN AND OPTIMUM OF QUANTITATIVE CHARACTERS UNDER SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 1992, 46, 1574-1578.	1.1	9
25	Heterogeneous selection in subdivided populations. <i>Journal of Mathematical Biology</i> , 1993, 31, 747-759.	0.8	7
26	A Model of the Early Evolution of Soma-to-Germline Feedback. <i>Journal of Theoretical Biology</i> , 2002, 216, 51-57.	0.8	4
27	THE SELECTION BARRIER BETWEEN POPULATIONS SUBJECT TO STABILIZING SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 1995, 49, 490-501.	1.1	3
28	A general multilocus two-allele model for epistatic selection. <i>Journal of Genetics</i> , 1998, 77, 115-121.	0.4	3
29	The strength of the selection barrier between populations. <i>Genetical Research</i> , 2000, 76, 179-185.	0.3	2