

Elena Drosopoulou

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

791
citations

516561

16
h-index

526166

27
g-index

35
all docs

35
docs citations

35
times ranked

1080
citing authors

#	ARTICLE	IF	CITATIONS
1	Synonymization of key pest species within the <i>Bactrocera dorsalis</i> species complex (Diptera: Tephritidae): taxonomic changes based on a review of 20 years of integrative morphological, molecular, cytogenetic, behavioural and chemoecological data. <i>Systematic Entomology</i> , 2015, 40, 456-471.	1.7	175
2	Noninvasive genetic studies of brown bears using power poles. <i>European Journal of Wildlife Research</i> , 2010, 56, 693-702.	0.7	75
3	Genetic diversity, structure, and size of an endangered brown bear population threatened by highway construction in the Pindos Mountains, Greece. <i>European Journal of Wildlife Research</i> , 2012, 58, 511-522.	0.7	58
4	A Time-Calibrated Mitogenome Phylogeny of Catfish (Teleostei: Siluriformes). <i>PLoS ONE</i> , 2016, 11, e0166988.	1.1	41
5	Identification of Several Cytoplasmic HSP70 Genes from the Mediterranean Mussel (<i>Mytilus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38	0.8	34
6	In vivo genotoxicity assesment of silver nanoparticles of different sizes by the Somatic Mutation and Recombination Test (SMART) on <i>Drosophila</i> . <i>Food and Chemical Toxicology</i> , 2015, 85, 114-119.	1.8	31
7	A review of more than 30 years of cytogenetic studies of <i>Tephritidae</i> in support of sterile insect technique and global trade. <i>Entomologia Experimentalis Et Applicata</i> , 2017, 164, 204-225.	0.7	29
8	A <i>Drosophila</i> hsp70 gene contains long, antiparallel, coupled open reading frames (LAC ORFs) conserved in homologous loci. <i>Journal of Molecular Evolution</i> , 1995, 41, 414-420.	0.8	28
9	Sex chromosomes and associated rDNA form a heterochromatic network in the polytene nuclei of <i>Bactrocera oleae</i> (Diptera: Tephritidae). <i>Genetica</i> , 2012, 140, 169-180.	0.5	24
10	Genetic and cytogenetic analysis of the American cherry fruit fly, <i>Rhagoletis cingulata</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.5	21
11	Molecular Characterization and Chromosomal Distribution of a Species-Specific Transcribed Centromeric Satellite Repeat from the Olive Fruit Fly, <i>Bactrocera oleae</i> . <i>PLoS ONE</i> , 2013, 8, e79393.	1.1	21
12	The complete mitochondrial genome of the loggerhead turtle <i>Caretta caretta</i> (Testudines: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.6	20
13	Evaluation of the Genotoxic and Antigenotoxic Effects of Chios Mastic Water by the In Vitro Micronucleus Test on Human Lymphocytes and the In Vivo Wing Somatic Test on <i>Drosophila</i> . <i>PLoS ONE</i> , 2013, 8, e69494.	1.1	19
14	Genotoxic and Antigenotoxic Assessment of Chios Mastic Oil by the In Vitro Micronucleus Test on Human Lymphocytes and the In Vivo Wing Somatic Test on <i>Drosophila</i> . <i>PLoS ONE</i> , 2015, 10, e0130498.	1.1	19
15	Isolation and characterization of two cytoplasmic hsp90s from <i>Mytilus galloprovincialis</i> (Mollusca: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38	1.0	18
16	Genetic and Cytogenetic Analysis of the Walnut-Husk Fly (Diptera: Tephritidae). <i>Annals of the Entomological Society of America</i> , 2010, 103, 1003-1011.	1.3	18
17	Cytogenetic analysis of the Ethiopian fruit fly <i>Dacus ciliatus</i> (Diptera: Tephritidae). <i>Genetica</i> , 2011, 139, 723-732.	0.5	18
18	The chromosomes and the mitogenome of <i>Ceratitis fasciventris</i> (Diptera: Tephritidae): two genetic approaches towards the <i>Ceratitis</i> FAR species complex resolution. <i>Scientific Reports</i> , 2017, 7, 4877.	1.6	18

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19	Applying the <i>Drosophila</i> wing spot test to assess the genotoxic impact of 10 essential oil constituents used as flavouring agents or cosmetic ingredients. <i>Flavour and Fragrance Journal</i> , 2011, 26, 447-451.	1.2	15
20	In vitro and in vivo evaluation of the genotoxic and antigenotoxic potential of the major Chios mastic water constituents. <i>Scientific Reports</i> , 2018, 8, 12200.	1.6	14
21	The Complete Mitochondrial Genome of <i>Bactrocera carambolae</i> (Diptera: Tephritidae): Genome Description and Phylogenetic Implications. <i>Insects</i> , 2019, 10, 429.	1.0	12
22	The glutamate dehydrogenase, E74 and putative actin gene loci in the <i>Drosophila montium</i> subgroup. <i>Chromosoma</i> , 1997, 106, 20-28.	1.0	11
23	The heat shock 70 genes of the olive pest <i>Bactrocera oleae</i> : genomic organization and molecular characterization of a transcription unit and its proximal promoter region. <i>Genome</i> , 2009, 52, 210-214.	0.9	10
24	Promoter Complexity and Tissue-Specific Expression of Stress Response Components in <i>Mytilus galloprovincialis</i> , a Sessile Marine Invertebrate Species. <i>PLoS Computational Biology</i> , 2010, 6, e1000847.	1.5	9
25	Genomic structure, organization and localization of the acetylcholinesterase locus of the olive fruit fly, <i>Bactrocera oleae</i> . <i>Bulletin of Entomological Research</i> , 2013, 103, 36-47.	0.5	8
26	The role of acetone in the [omim][BF ₄]-mediated adverse effects on tissues of mussels, human lymphocytes and the fruit fly <i>Drosophila melanogaster</i> . <i>Journal of Hazardous Materials</i> , 2017, 333, 339-347.	6.5	7
27	Assessment and Reconstruction of Novel HSP90 Genes: Duplications, Gains and Losses in Fungal and Animal Lineages. <i>PLoS ONE</i> , 2013, 8, e73217.	1.1	6
28	Cytogenetic Analysis of the South American Fruit Fly <i>Anastrepha fraterculus</i> (Diptera:Tephritidae) Species Complex: Construction of Detailed Photographic Polytene Chromosome Maps of the Argentinian Af. sp.1 Member. <i>PLoS ONE</i> , 2016, 11, e0157192.	1.1	6
29	Achilles, a New Family of Transcriptionally Active Retrotransposons from the Olive Fruit Fly, with Y Chromosome Preferential Distribution. <i>PLoS ONE</i> , 2015, 10, e0137050.	1.1	6
30	Assessment of the genotoxic potential of essential oil constituents by the <i>Drosophila</i> wing spot test. <i>Flavour and Fragrance Journal</i> , 2013, 28, 188-194.	1.2	5
31	Isolation, characterization, and localization of β -tubulin genomic clones of three <i>Drosophila montium</i> subgroup species. <i>Genome</i> , 2002, 45, 604-607.	0.9	4
32	Old residents and new arrivals of <i>Rhagoletis</i> species in Europe. <i>Bulletin of Entomological Research</i> , 2019, 109, 701-712.	0.5	4
33	Using genetic methods for analysis of fish meals and feeds employed in Greek mariculture. <i>Aquaculture Research</i> , 2019, 50, 312-322.	0.9	4
34	The chromosomes of <i>Drosophila suzukii</i> (Diptera: Drosophilidae): detailed photographic polytene chromosomal maps and in situ hybridization data. <i>Molecular Genetics and Genomics</i> , 2019, 294, 1535-1546.	1.0	2
35	CanVaS: Documenting the genetic variation spectrum of Greek cancer patients. <i>Human Mutation</i> , 2021, 42, 1081-1093.	1.1	1