

Eugenia E Montiel

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

404
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759233

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#	ARTICLE	IF	CITATIONS
1	Discovery of the youngest sex chromosomes reveals first case of convergent co-option of ancestral autosomes in turtles. <i>Chromosoma</i> , 2017, 126, 105-113.	2.2	52
2	Physical Mapping and Refinement of the Painted Turtle Genome (<i>Chrysemys picta</i>) Inform Amniote Genome Evolution and Challenge Turtle-Bird Chromosomal Conservation. <i>Genome Biology and Evolution</i> , 2015, 7, 2038-2050.	2.5	46
3	Molecular Cytogenetic Search for Cryptic Sex Chromosomes in Painted Turtles & <i>Chrysemys picta</i> . <i>Cytogenetic and Genome Research</i> , 2014, 144, 39-46.	1.1	43
4	Cytogenetic Insights into the Evolution of Chromosomes and Sex Determination Reveal Striking Homology of Turtle Sex Chromosomes to Amphibian Autosomes. <i>Cytogenetic and Genome Research</i> , 2016, 148, 292-304.	1.1	41
5	Next generation sequencing and FISH reveal uneven and nonrandom microsatellite distribution in two grasshopper genomes. <i>Chromosoma</i> , 2015, 124, 221-234.	2.2	40
6	Microdissection and chromosome painting of X and B chromosomes in <i>Locusta migratoria</i> . <i>Chromosome Research</i> , 2009, 17, 11-18.	2.2	34
7	Gypsy, RTE and Mariner transposable elements populate <i>Eyprepocnemis plorans</i> genome. <i>Genetica</i> , 2012, 140, 365-374.	1.1	32
8	Satellitome Analysis of <i>Rhodnius prolixus</i> , One of the Main Chagas Disease Vector Species. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6052.	4.1	19
9	Chromosomal Rearrangements during Turtle Evolution Altered the Synteny of Genes Involved in Vertebrate Sex Determination. <i>Cytogenetic and Genome Research</i> , 2019, 157, 77-88.	1.1	18
10	Satellitome Analysis in the Ladybird Beetle <i>Hippodamia variegata</i> (Coleoptera, Coccinellidae). <i>Genes</i> , 2020, 11, 783.	2.4	18
11	Satellitome of the Red Palm Weevil, <i>Rhynchophorus ferrugineus</i> (Coleoptera: Curculionidae), the Most Diverse Among Insects. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	15
12	Preferential Occupancy of R2 Retroelements on the B Chromosomes of the Grasshopper <i>Eyprepocnemis plorans</i> . <i>PLoS ONE</i> , 2014, 9, e91820.	2.5	14
13	Discovery of Putative XX/XY Male Heterogamety in <i>Emydura subglobosa</i> Turtles Exposes a Novel Trajectory of Sex Chromosome Evolution in <i>Emydura</i> . <i>Cytogenetic and Genome Research</i> , 2019, 158, 160-169.	1.1	12
14	Aphids and Ants, Mutualistic Species, Share a Mariner Element with an Unusual Location on Aphid Chromosomes. <i>Genes</i> , 2021, 12, 1966.	2.4	7
15	Nucleolus size varies with sex, ploidy and gene dosage in insects. <i>Physiological Entomology</i> , 2012, 37, 145-152.	1.5	6
16	Karyotypic Evolution of Sauropsid Vertebrates Illuminated by Optical and Physical Mapping of the Painted Turtle and Slider Turtle Genomes. <i>Genes</i> , 2020, 11, 928.	2.4	4
17	Complete mitochondrial genome of the blister beetle <i>Hycleus scutellatus</i> (Coleoptera, Meloidae). <i>Mitochondrial DNA Part B: Resources</i> , 2022, 7, 986-988.	0.4	2
18	Cytogenetic Analysis, Heterochromatin Characterization and Location of the rDNA Genes of <i>Hycleus scutellatus</i> (Coleoptera, Meloidae); A Species with an Unexpected High Number of rDNA Clusters. <i>Insects</i> , 2021, 12, 385.	2.2	1

#	ARTICLE	IF	CITATIONS
19	Intragenomic distribution of RTE retroelements suggests intrachromosomal movement. <i>Chromosome Research</i> , 2015, 23, 211-223.	2.2	0