

Tariq Ezaz

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

4,463
citations

117625

34
h-index

128289

60
g-index

133
all docs

133
docs citations

133
times ranked

2928
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex reversal triggers the rapid transition from genetic to temperature-dependent sex. <i>Nature</i> , 2015, 523, 79-82.	27.8	282
2	Temperature Sex Reversal Implies Sex Gene Dosage in a Reptile. <i>Science</i> , 2007, 316, 411-411.	12.6	249
3	Restriction Site-Associated DNA Sequencing (RAD-seq) Reveals an Extraordinary Number of Transitions among Gecko Sex-Determining Systems. <i>Molecular Biology and Evolution</i> , 2015, 32, 1296-1309.	8.9	233
4	Relationships between Vertebrate ZW and XY Sex Chromosome Systems. <i>Current Biology</i> , 2006, 16, R736-R743.	3.9	214
5	The dragon lizard <i>Pogona vitticeps</i> has ZZ/ZW micro-sex chromosomes. <i>Chromosome Research</i> , 2005, 13, 763-776.	2.2	194
6	Three Peroxisome Proliferator-Activated Receptor Isoforms from Each of Two Species of Marine Fish. <i>Endocrinology</i> , 2005, 146, 3150-3162.	2.8	174
7	Sex Chromosome Evolution in Lizards: Independent Origins and Rapid Transitions. <i>Cytogenetic and Genome Research</i> , 2009, 127, 249-260.	1.1	163
8	Transitions Between Sex-Determining Systems in Reptiles and Amphibians. <i>Annual Review of Genomics and Human Genetics</i> , 2011, 12, 391-406.	6.2	139
9	Are some chromosomes particularly good at sex? Insights from amniotes. <i>Chromosome Research</i> , 2012, 20, 7-19.	2.2	115
10	Evolutionary transitions between mechanisms of sex determination in vertebrates. <i>Biology Letters</i> , 2011, 7, 443-448.	2.3	92
11	Isolation and Physical Mapping of Sex-Linked AFLP Markers in Nile Tilapia (<i>Oreochromis niloticus</i> L.). <i>Marine Biotechnology</i> , 2004, 6, 435-445.	2.4	88
12	Microchromosomes are building blocks of bird, reptile, and mammal chromosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	84
13	Non-homologous sex chromosomes of birds and snakes share repetitive sequences. <i>Chromosome Research</i> , 2010, 18, 787-800.	2.2	79
14	Chromosomics: Bridging the Gap between Genomes and Chromosomes. <i>Genes</i> , 2019, 10, 627.	2.4	79
15	Molecular marker suggests rapid changes of sex-determining mechanisms in Australian dragon lizards. <i>Chromosome Research</i> , 2009, 17, 91-98.	2.2	77
16	Amplification of microsatellite repeat motifs is associated with the evolutionary differentiation and heterochromatinization of sex chromosomes in Sauropsida. <i>Chromosoma</i> , 2016, 125, 111-123.	2.2	71
17	An XX/XY sex microchromosome system in a freshwater turtle, <i>Chelodina longicollis</i> (Testudines: Testudinidae). <i>Journal of Heredity</i> , 2017, 108, 94-105.	2.2	68
18	Origin of Amniote Sex Chromosomes: An Ancestral Super-Sex Chromosome, or Common Requirements?. <i>Journal of Heredity</i> , 2017, 108, 94-105.	2.4	65

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19	Sex-linked markers in the North American green frog (<i>Rana clamitans</i>) developed using DArTseq provide early insight into sex chromosome evolution. <i>BMC Genomics</i> , 2016, 17, 844.	2.8	58
20	Multiple peroxisome proliferator-activated receptor β subtypes from Atlantic salmon (<i>Salmo salar</i>). <i>Journal of Molecular Endocrinology</i> , 2007, 38, 391-400.	2.5	57
21	Understanding the Evolution of Reptile Chromosomes through Applications of Combined Cytogenetics and Genomics Approaches. <i>Cytogenetic and Genome Research</i> , 2019, 157, 7-20.	1.1	56
22	DMRT gene cluster analysis in the platypus: New insights into genomic organization and regulatory regions. <i>Genomics</i> , 2007, 89, 10-21.	2.9	52
23	Molecular cytogenetic map of the central bearded dragon, <i>Pogona vitticeps</i> (Squamata: Agamidae). <i>Chromosome Research</i> , 2013, 21, 361-374.	2.2	50
24	Highly Differentiated ZW Sex Microchromosomes in the Australian Varanus Species Evolved through Rapid Amplification of Repetitive Sequences. <i>PLoS ONE</i> , 2014, 9, e95226.	2.5	48
25	A new look at the evolution of avian sex chromosomes. <i>Cytogenetic and Genome Research</i> , 2007, 117, 103-109.	1.1	45
26	The ZW sex microchromosomes of an Australian dragon lizard share no homology with those of other reptiles or birds. <i>Chromosome Research</i> , 2009, 17, 965-973.	2.2	45
27	Karyotypic analysis and FISH mapping of microsatellite motifs reveal highly differentiated XX/XY sex chromosomes in the pink-tailed worm-lizard (<i>Aprasia parapulchella</i> , Pygopodidae, Squamata). <i>Molecular Cytogenetics</i> , 2013, 6, 60.	0.9	45
28	An XX/XY heteromorphic sex chromosome system in the Australian chelid turtle <i>Emydura macquarii</i> : A new piece in the puzzle of sex chromosome evolution in turtles. <i>Chromosome Research</i> , 2008, 16, 815-825.	2.2	44
29	Highly conserved Z and molecularly diverged W chromosomes in the fish genus <i>Triplotheus</i> (Characiformes, Triplotheidae). <i>Heredity</i> , 2017, 118, 276-283.	2.6	44
30	Conservation of Sex-Linked Markers among Conspecific Populations of a Viviparous Skink, <i>Niveoscincus ocellatus</i> , Exhibiting Genetic and Temperature-Dependent Sex Determination. <i>Genome Biology and Evolution</i> , 2018, 10, 1079-1087.	2.5	43
31	Sequence and gene content of a large fragment of a lizard sex chromosome and evaluation of candidate sex differentiating gene <i>R-spondin 1</i> . <i>BMC Genomics</i> , 2013, 14, 899.	2.8	41
32	Repetitive Sequence and Sex Chromosome Evolution in Vertebrates. <i>Advances in Evolutionary Biology</i> , 2014, 2014, 1-9.	1.0	41
33	Sex ratios in the progeny of androgenetic and gynogenetic YY male Nile tilapia, <i>Oreochromis niloticus</i> L.. <i>Aquaculture</i> , 2004, 232, 205-214.	3.5	40
34	Are Reptiles Predisposed to Temperature- Dependent Sex Determination?. <i>Sexual Development</i> , 2010, 4, 7-15.	2.0	39
35	Isolation and development of a molecular sex marker for <i>Bassiana duperreyi</i> , a lizard with XX/XY sex chromosomes and temperature-induced sex reversal. <i>Molecular Genetics and Genomics</i> , 2009, 281, 665-672.	2.1	37
36	Analysis of repetitive DNA sequences in the sex chromosomes of <i>Oreochromis niloticus</i> . <i>Cytogenetic and Genome Research</i> , 2003, 101, 314-319.	1.1	35

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37	Z and W sex chromosomes in the cane toad (<i>Bufo marinus</i>). <i>Chromosome Research</i> , 2009, 17, 1015-1024.	2.2	35
38	Tracking the evolutionary pathway of sex chromosomes among fishes: characterizing the unique XX/XY1Y2 system in <i>Hoplias malabaricus</i> (Teleostei, Characiformes). <i>Chromosoma</i> , 2018, 127, 115-128.	2.2	35
39	Extension, single-locus conversion and physical mapping of sex chromosome sequences identify the Z microchromosome and pseudo-autosomal region in a dragon lizard, <i>Pogona vitticeps</i> . <i>Heredity</i> , 2010, 104, 410-417.	2.6	31
40	Reconstruction of female heterogamety from admixture of <sc>XX</sc>â€œ<sc>XY</sc> and <sc>ZZ</sc>â€œ<sc>ZW</sc> sexâ€œchromosome systems within a frog species. <i>Molecular Ecology</i> , 2018, 27, 4078-4089.	3.9	30
41	Novel evolutionary pathways of sexâ€œdetermining mechanisms. <i>Journal of Evolutionary Biology</i> , 2013, 26, 2544-2557.	1.7	29
42	Major Histocompatibility Complex Genes Map to Two Chromosomes in an Evolutionarily Ancient Reptile, the Tuatara <i>Sphenodon punctatus</i>. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 1439-1451.	1.8	28
43	Did Lizards Follow Unique Pathways in Sex Chromosome Evolution?. <i>Genes</i> , 2018, 9, 239.	2.4	28
44	Molecular evidence for sex reversal in wild populations of green frogs (<i>Rana clamitans</i>). <i>PeerJ</i> , 2019, 7, e6449.	2.0	28
45	The First Cytogenetic Map of the Tuatara, <i>Sphenodon punctatus</i>. <i>Cytogenetic and Genome Research</i> , 2009, 127, 213-223.	1.1	27
46	Tracing the evolution of amniote chromosomes. <i>Chromosoma</i> , 2014, 123, 201-216.	2.2	26
47	A bird-like genome from a frog: Mechanisms of genome size reduction in the ornate burrowing frog, <i>Platyplectrum ornatum</i>. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	26
48	Distribution and amplification of interstitial telomeric sequences (ITSs) in Australian dragon lizards support frequent chromosome fusions in Iguania. <i>PLoS ONE</i> , 2019, 14, e0212683.	2.5	25
49	Karyotype evolution in Tilapia: mitotic and meiotic chromosome analysis of <i>Oreochromis karongae</i> and <i>O. niloticus</i> x <i>O. karongae</i> hybrids. <i>Genetica</i> , 2002, 115, 169-177.	1.1	24
50	A simple non-invasive protocol to establish primary cell lines from tail and toe explants for cytogenetic studies in Australian dragon lizards (Squamata: Agamidae). <i>Cytotechnology</i> , 2008, 58, 135-139.	1.6	24
51	Recombination and Nucleotide Diversity in the Sex Chromosomal Pseudoautosomal Region of the Emu, <i>Dromaius novaehollandiae</i> . <i>Journal of Heredity</i> , 2009, 100, 125-136.	2.4	24
52	Spontaneous diploidization of the maternal chromosome set in Nile tilapia (<i>Oreochromis niloticus</i> L.) eggs. <i>Aquaculture Research</i> , 2004, 35, 271-277.	1.8	23
53	Evidence for two unlinked â€œsex reversalâ€œloci in the Nile tilapia, <i>Oreochromis niloticus</i> , and for linkage of one of these to the red body colour gene. <i>Aquaculture</i> , 2004, 234, 51-63.	3.5	23
54	The Molecular Basis of Freshwater Adaptation in Prawns: Insights from Comparative Transcriptomics of Three <i>Macrobrachium</i> Species. <i>Genome Biology and Evolution</i> , 2019, 11, 1002-1018.	2.5	23

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55	Gonadal and Endocrine Analysis of a Gynandromorphic Chicken. <i>Endocrinology</i> , 2018, 159, 3492-3502.	2.8	22
56	Non-Homologous Sex Chromosomes in Two Geckos (Gekkonidae: Gekkota) with Female Heterogamety. <i>Cytogenetic and Genome Research</i> , 2014, 143, 251-258.	1.1	21
57	Cytogenetics, genomics and biodiversity of the South American and African Arapaimidae fish family (Teleostei, Osteoglossiformes). <i>PLoS ONE</i> , 2019, 14, e0214225.	2.5	21
58	Biobanking in amphibian and reptilian conservation and management: opportunities and challenges. <i>Conservation Genetics Resources</i> , 2020, 12, 709-725.	0.8	21
59	Genome-wide SNP analysis suggests male heterogamety in bighead catfish (<i>Clarias macrocephalus</i> ,). <i>Aquaculture</i> , 2021, 543, 737005.	3.5	21
60	Molecular evolution of <i>Dmrt1</i> accompanies change of sex-determining mechanisms in reptilia. <i>Biology Letters</i> , 2014, 10, 20140809.	2.3	20
61	Early Stages of XY Sex Chromosomes Differentiation in the Fish <i>Hoplias malabaricus</i> (Characiformes, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3). <i>Evolutionary Bioinformatics</i> , 2019, 16, 1-10.	1.6	20
62	Lack of satellite DNA species-specific homogenization and relationship to chromosomal rearrangements in monitor lizards (Varanidae, Squamata). <i>BMC Evolutionary Biology</i> , 2017, 17, 193.	3.2	18
63	Genome-wide SNP analysis of Siamese cobra (<i>Naja kaouthia</i>) reveals the molecular basis of transitions between Z and W sex chromosomes and supports the presence of an ancestral super-sex chromosome in amniotes. <i>Genomics</i> , 2021, 113, 624-636.	2.9	18
64	From Chromosomes to Genome: Insights into the Evolutionary Relationships and Biogeography of Old World Knifefishes (Notopteridae; Osteoglossiformes). <i>Genes</i> , 2018, 9, 306.	2.4	17
65	Deciphering the Evolutionary History of Arowana Fishes (Teleostei, Osteoglossiformes, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3). <i>Evolutionary Bioinformatics</i> , 2019, 16, 1-10.	4.1	17
66	Do male and female heterogamety really differ in expression regulation? Lack of global dosage balance in pygopodid geckos. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200102.	4.0	17
67	Emerging patterns of genome organization in Notopteridae species (Teleostei, Osteoglossiformes) as revealed by Zoo-FISH and Comparative Genomic Hybridization (CGH). <i>Scientific Reports</i> , 2019, 9, 1112.	3.3	17
68	Evolutionary Insights of the ZW Sex Chromosomes in Snakes: A New Chapter Added by the Amazonian Puffing Snakes of the Genus <i>Spilotes</i> . <i>Genes</i> , 2019, 10, 288.	2.4	16
69	Satellitome analysis illuminates the evolution of ZW sex chromosomes of Triportheidae fishes (Teleostei: Characiformes). <i>Chromosoma</i> , 2022, 131, 29-45.	2.2	16
70	Evolutionary Changes in Sensitivity to Hormonally Induced Gonadal Sex Reversal in a Frog Species. <i>Sexual Development</i> , 2016, 10, 79-90.	2.0	15
71	Karyotype and Mapping of Repetitive DNAs in the African Butterfly Fish & Pantodon buchholzi, & the Sole Species of the Family Pantodontidae. <i>Cytogenetic and Genome Research</i> , 2016, 149, 312-320.	1.1	15
72	Identifying sex-linked markers in <i>Litoria aurea</i> : a novel approach to understanding sex chromosome evolution in an amphibian. <i>Scientific Reports</i> , 2019, 9, 16591.	3.3	15

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73	ZW Sex Chromosomes in Australian Dragon Lizards (Agamidae) Originated from a Combination of Duplication and Translocation in the Nucleolar Organising Region. <i>Genes</i> , 2019, 10, 861.	2.4	15
74	Genome Complexity Reduction High-Throughput Genome Sequencing of Green Iguana (<i>Iguana iguana</i>) Reveal a Paradigm Shift in Understanding Sex-Chromosomal Linkages on Homomorphic X and Y Sex Chromosomes. <i>Frontiers in Genetics</i> , 2020, 11, 556267.	2.3	15
75	Uniparental Genome Elimination in Australian Carp Gudgeons. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	15
76	Landscape of snake™ sex chromosomes evolution spanning 85 MYR reveals ancestry of sequences despite distinct evolutionary trajectories. <i>Scientific Reports</i> , 2020, 10, 12499.	3.3	14
77	Use of microsatellite loci and AFLP markers to verify gynogenesis and clonal lines in Nile tilapia <i>Oreochromis niloticus</i> L.. <i>Aquaculture Research</i> , 2004, 35, 1472-1481.	1.8	13
78	Reassignment of chicken W chromosome sequences to the Z chromosome by fluorescence in situ hybridization (FISH). <i>Cytogenetic and Genome Research</i> , 2007, 116, 132-134.	1.1	12
79	Globin gene structure in a reptile supports the transpositional model for amniote $\hat{1}\pm$ - and $\hat{1}^2$ -globin gene evolution. <i>Chromosome Research</i> , 2010, 18, 897-907.	2.2	12
80	Genomic Organization of Repetitive DNAs and Differentiation of an XX/XY Sex Chromosome System in the Amazonian Puffer Fish, <i>Colomesus asellus</i> (Tetraodontiformes). <i>Cytogenetic and Genome Research</i> , 2017, 153, 96-104.	1.1	11
81	Application of DArT seq derived SNP tags for comparative genome analysis in fishes; An alternative pipeline using sequence data from a non-traditional model species, <i>Macquaria ambigua</i> . <i>PLoS ONE</i> , 2019, 14, e0226365.	2.5	11
82	Against the mainstream: exceptional evolutionary stability of ZW sex chromosomes across the fish families Triportheidae and Gasteropelecidae (Teleostei: Characiformes). <i>Chromosome Research</i> , 2021, 29, 391-416.	2.2	11
83	Sex-specific splicing of Z- and W-borne <i>nr5a1</i> alleles suggests sex determination is controlled by chromosome conformation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	11
84	Interspecific Genetic Differences and Historical Demography in South American Arowanas (Osteoglossiformes, Osteoglossidae, Osteoglossum). <i>Genes</i> , 2019, 10, 693.	2.4	10
85	The Amazonian Red Side-Necked Turtle <i>Rhinemys rufipes</i> (Spix, 1824) (Testudines, Chelidae) Has a GSD Sex-Determining Mechanism with an Ancient XY Sex Microchromosome System. <i>Cells</i> , 2020, 9, 2088.	4.1	10
86	Historical demography and climate driven distributional changes in a widespread Neotropical freshwater species with high economic importance. <i>Ecography</i> , 2020, 43, 1291-1304.	4.5	10
87	Arsenic concentrations and speciation in Australian and imported rice and commercial rice products. <i>Environmental Chemistry</i> , 2018, 15, 387.	1.5	9
88	First chromosomal analysis in <i>Gymnarchus niloticus</i> (Gymnarchidae: Osteoglossiformes): insights into the karyotype evolution of this ancient fish order. <i>Biological Journal of the Linnean Society</i> , 2018, 125, 83-92.	1.6	9
89	Molecular Cytogenetic Analysis in Freshwater Prawns of the Genus <i>Macrobrachium</i> (Crustacea: Tj ETQq1 1 0.784314 rgBT /Qverlock 10	4.1	9
90	Evolution of a Multiple Sex-Chromosome System by Three-Sequential Translocations among Potential Sex-Chromosomes in the Taiwanese Frog <i>Odorrana swinhoana</i> . <i>Cells</i> , 2021, 10, 661.	4.1	9

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91	Revisiting the Karyotypes of Alligators and Caimans (Crocodylia, Alligatoridae) after a Half-Century Delay: Bridging the Gap in the Chromosomal Evolution of Reptiles. <i>Cells</i> , 2021, 10, 1397.	4.1	9
92	Australian lizards are outstanding models for reproductive biology research. <i>Australian Journal of Zoology</i> , 2021, 68, 168-199.	1.0	9
93	Sex Chromosome Evolution in Amniotes: Applications for Bacterial Artificial Chromosome Libraries. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-6.	3.0	8
94	The response of <i>Isidorella newcombi</i> to copper exposure: Using an integrated biological framework to interpret transcriptomic responses from RNA-seq analysis. <i>Aquatic Toxicology</i> , 2017, 185, 183-192.	4.0	8
95	Differences in Homomorphic Sex Chromosomes Are Associated with Population Divergence in Sex Determination in <i>Carinascincus ocellatus</i> (Scincidae: Lygosominae). <i>Cells</i> , 2021, 10, 291.	4.1	8
96	Karyotypes and Sex Chromosomes in Two Australian Native Freshwater Fishes, Golden Perch (<i>Macquaria ambigua</i>) and Murray Cod (<i>Maccullochella peelii</i>) (Percichthyidae). <i>International Journal of Molecular Sciences</i> , 2019, 20, 4244.	4.1	7
97	Comparative epigenomics: an emerging field with breakthrough potential to understand evolution of epigenetic regulation. <i>AIMS Genetics</i> , 2014, 01, 034-054.	1.9	7
98	Foreword: sex and sex chromosomes—new clues from nonmodel species. <i>Chromosome Research</i> , 2012, 20, 1-5.	2.2	6
99	Characterization of the karyotype and accumulation of repetitive sequences in Australian Darling hardyhead <i>Craterocephalus amniculus</i> (Atheriniformes, Teleostei). <i>PeerJ</i> , 2019, 7, e7347.	2.0	6
100	Cytogenetic Analysis of <i>Panaqolus tankei</i> ; Cramer & Sousa, 2016 (Siluriformes, Loricariidae), an Ornamental Fish Endemic to Xingu River, Brazil. <i>Cytogenetic and Genome Research</i> , 2021, 161, 187-194.	1.1	6
101	Implications of genome-wide single nucleotide polymorphisms in jade perch (<i>Scortum barcoo</i>) reveals the putative XX/XY sex-determination system, facilitating a new chapter of sex control in aquaculture. <i>Aquaculture</i> , 2022, 548, 737587.	3.5	6
102	Identification of ancestral sex chromosomes in the frog <i>Glandirana rugosa</i> bearing XX/XY and ZZ/ZW sex-determining systems. <i>Molecular Ecology</i> , 2022, 31, 3859-3870.	3.9	6
103	Isolation and characterisation of novel microsatellite and mitochondrial DNA markers for the Eastern Water Dragon (<i>Physignathus lesueurii</i>). <i>Conservation Genetics Resources</i> , 2012, 4, 113-116.	0.8	5
104	Sexual conflict in action: An antagonistic relationship between maternal and paternal sex allocation in the tamar wallaby, <i>Notamacropus eugenii</i> . <i>Ecology and Evolution</i> , 2019, 9, 4340-4348.	1.9	5
105	Cross-Species BAC Mapping Highlights Conservation of Chromosome Synteny across Dragon Lizards (Squamata: Agamidae). <i>Genes</i> , 2020, 11, 698.	2.4	5
106	Pleistocene divergence in the absence of gene flow among populations of a viviparous reptile with intraspecific variation in sex determination. <i>Ecology and Evolution</i> , 2021, 11, 5575-5583.	1.9	5
107	Sex-Biased Mortality and Sex Reversal Shape Wild Frog Sex Ratios. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	5
108	Immunofluorescent staining reveals hypermethylation of microchromosomes in the central bearded dragon, <i>Pogona vitticeps</i> . <i>Molecular Cytogenetics</i> , 2015, 8, 104.	0.9	4

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109	Multiple Lines of Evidence Indicate Limited Natural Recruitment of Golden Perch (<i>Macquaria ambigua</i>) in the Highly Regulated Lachlan River. <i>Water (Switzerland)</i> , 2020, 12, 1636.	2.7	4
110	The Snakeskin Gourami (<i>Trichopodus pectoralis</i>) Tends to Exhibit XX/XY Sex Determination. <i>Fishes</i> , 2021, 6, 43.	1.7	4
111	Identification of Cryptic Sex Chromosomes and Isolation of X- and Y-Borne Genes. <i>Methods in Molecular Biology</i> , 2008, 422, 239-251.	0.9	4
112	Characterization, chromosomal location, and genomic neighborhood of a ratite ortholog of a gene with gonadal expression in mammals. <i>Integrative and Comparative Biology</i> , 2008, 48, 505-511.	2.0	3
113	Identification of interleukin genes in <i>Pogona vitticeps</i> using a de novo transcriptome assembly from RNA-seq data. <i>Immunogenetics</i> , 2016, 68, 719-731.	2.4	3
114	Evidence of Interspecific Chromosomal Diversification in Rainbowfishes (<i>Melanotaeniidae</i> , Teleostei). <i>Genes</i> , 2020, 11, 818.	2.4	3
115	Integrating Cytogenetics and Population Genomics: Allopatry and Neo-Sex Chromosomes May Have Shaped the Genetic Divergence in the <i>Erythrinus erythrinus</i> Species Complex (Teleostei.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 307</i>	1.0	2
116	Frequency of Cancer Genes on the Chicken Z Chromosome and Its Human Homologues: Implications for Sex Chromosome Evolution. <i>Comparative and Functional Genomics</i> , 2007, 2007, 1-8.	2.0	2
117	Editorial: Evolutionary Feedbacks Between Population Biology and Genome Architecture. <i>Frontiers in Genetics</i> , 2018, 9, 329.	2.3	2
118	Revisiting the Karyotype Evolution of Neotropical Boid Snakes: A Puzzle Mediated by Chromosomal Fissions. <i>Cells</i> , 2020, 9, 2268.	4.1	2
119	Balanced Chromosomal Rearrangements Associated with Hypoprolificacy in Australian Boars (<i>Sus</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 307</i>	4.1	2
120	Comparative cytogenetic survey of the giant bonytongue Arapaima fish (<i>Osteoglossiformes</i>): <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307</i> <i>Ichthyology</i> , 2020, 18, .	1.0	2
121	Sex reversal explains some, but not all, climate-mediated sex ratio variation within a viviparous reptile. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	2.6	2
122	The Response of the Planorbid Snail <i>Isidorella newcombi</i> to Chronic Copper Exposure Over a 28-Day Period: Linking Mortality, Cellular Biomarkers, and Reproductive Responses. <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 79, 391-405.	4.1	1
123	<i>Matamatas Chelus</i> spp. (Testudines, Chelidae) have a remarkable evolutionary history of sex chromosomes with a long-term stable XY microchromosome system. <i>Scientific Reports</i> , 2022, 12, 6676.	3.3	1
124	Microchromosomes. , 2013, , 405-407.		0
125	A Novel Paradigm for Sex Chromosome Turnover: Y and W Changes, X and Z Remain. <i>BioEssays</i> , 2020, 42, 2000152.	2.5	0
126	Karyotype Characterisation of Two Australian Dragon Lizards (Squamata: Agamidae: Amphibolurinae) Reveals Subtle Chromosomal Rearrangements Between Related Species with Similar Karyotypes. <i>Cytogenetic and Genome Research</i> , 2020, 160, 610-624.	1.1	0

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127	Sex-Determination Mechanisms among Populations within Cryptic Species Complex of Calotes (Squamata: Agamidae: Draconinae). Dna, 2021, 1, 49-67.	1.3	0
128	Fitness of <i>Isidorella newcombi</i> Following Multi-generational Cu Exposures: Mortality, Cellular Biomarkers and Life History Responses. Archives of Environmental Contamination and Toxicology, 2022, 82, 520.	4.1	0