

Independent Origin of XY and ZW Sex Determination M Species

Genetics

214, 193-209

DOI: [10.1534/genetics.119.302698](https://doi.org/10.1534/genetics.119.302698)

Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Conserved ZZ/ZW sex chromosomes in Caribbean croaking geckos (<i>Aristelliger</i>) | 0.8 | 13 |
| 2 | Chromosome-level genome assembly of the female western mosquitofish (<i>Gambusia affinis</i>). <i>GigaScience</i> , 2020, 9, . | 3.3 | 5 |
| 3 | Fish reproductive biology – Reflecting on five decades of fundamental and translational research. <i>General and Comparative Endocrinology</i> , 2021, 300, 113544. | 0.8 | 35 |
| 4 | Network architecture and sex chromosome turnovers. <i>BioEssays</i> , 2021, 43, 2000161. | 1.2 | 4 |
| 5 | Efficacy of estradiol in feminising the eastern mosquitofish, <i>Gambusia holbrooki</i> : advance towards developing a genetic control option. <i>Marine and Freshwater Research</i> , 2021, , . | 0.7 | 3 |
| 6 | The Diversity and Dynamics of Sex Determination in Dioecious Plants. <i>Frontiers in Plant Science</i> , 2020, 11, 580488. | 1.7 | 29 |
| 7 | The Biology of Polymorphic Melanic Side-Spotting Patterns in Poeciliid Fishes. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, . | 1.1 | 2 |
| 8 | Stages of embryonic development in the live-bearing fish, <i>Gambusia holbrooki</i> . <i>Developmental Dynamics</i> , 2022, 251, 287-320. | 0.8 | 3 |
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| 11 | From southern swamps to cosmopolitan model: Humanity’s unfinished history with mosquitofish. <i>Fish and Fisheries</i> , 2022, 23, 143-161. | 2.7 | 7 |
| 13 | A single intronic single nucleotide polymorphism in splicing site of steroidogenic enzyme <i>hsd17b1</i> is associated with phenotypic sex in oyster pompano, <i>Trachinotus anak</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20212245. | 1.2 | 12 |
| 14 | Transposon-induced epigenetic silencing in the X chromosome as a novel form of <i>dmrt1</i> expression regulation during sex determination in the fighting fish. <i>BMC Biology</i> , 2022, 20, 5. | 1.7 | 32 |
| 15 | Progress in research on fish sex determining genes. , 2022, , 100008. | | 4 |
| 16 | Heterochiasmy and the establishment of <i>gsdf</i> as a novel sex determining gene in Atlantic halibut. <i>PLoS Genetics</i> , 2022, 18, e1010011. | 1.5 | 18 |
| 17 | Labile sex chromosomes in the Australian freshwater fish family Percichthyidae. <i>Molecular Ecology Resources</i> , 2022, 22, 1639-1655. | 2.2 | 4 |
| 18 | Dioecy in Flowering Plants: From the First Observations of Prospero Alpini in the XVI Century to the Most Recent Advances in the Genomics Era. <i>Agriculture (Switzerland)</i> , 2022, 12, 364. | 1.4 | 1 |
| 19 | Chromosome-Level Genome Assembly Reveals Dynamic Sex Chromosomes in Neotropical Leaf-Litter Geckos (<i>Sphaerodactylidae</i> : <i>Sphaerodactylus</i>). <i>Journal of Heredity</i> , 2022, 113, 272-287. | 1.0 | 19 |
| 20 | Roles of anti-Müllerian hormone and its duplicates in sex determination and germ cell proliferation of Nile tilapia. <i>Genetics</i> , 2022, 220, . | 1.2 | 19 |

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| 21 | Limited evidence of a genetic basis for sex determination in the common creek chub, <i>Semotilus atromaculatus</i> . <i>Journal of Evolutionary Biology</i> , 2022, 35, 1635-1645. | 0.8 | 3 |
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| 24 | Sex determination mechanisms and sex control approaches in aquaculture animals. <i>Science China Life Sciences</i> , 2022, 65, 1091-1122. | 2.3 | 51 |
| 25 | Polygenic sex determination in vertebrates “is there any such thing?”. <i>Trends in Genetics</i> , 2023, 39, 242-250. | 2.9 | 7 |
| 26 | Exposure to estrone disrupts the endocrine system of western mosquitofish (<i>Gambusia affinis</i>). <i>Aquatic Toxicology</i> , 2023, 257, 106457. | 1.9 | 1 |
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