

Syed Farhan Ahmad

List of Publications by Year in descending order

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34
docs citations

34
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240
citing authors

#	ARTICLE	IF	CITATIONS
1	The Modern View of B Chromosomes Under the Impact of High Scale Omics Analyses. <i>Cells</i> , 2019, 8, 156.	4.1	58
2	Dark Matter of Primate Genomes: Satellite DNA Repeats and Their Evolutionary Dynamics. <i>Cells</i> , 2020, 9, 2714.	4.1	30
3	Consequence of Paradigm Shift with Repeat Landscapes in Reptiles: Powerful Facilitators of Chromosomal Rearrangements for Diversity and Evolution. <i>Genes</i> , 2020, 11, 827.	2.4	29
4	Why Do Some Vertebrates Have Microchromosomes?. <i>Cells</i> , 2021, 10, 2182.	4.1	26
5	Partial Amniote Sex Chromosomal Linkage Homologies Shared on Snake W Sex Chromosomes Support the Ancestral Super-Sex Chromosome Evolution in Amniotes. <i>Frontiers in Genetics</i> , 2020, 11, 948.	2.3	24
6	B chromosomes of multiple species have intense evolutionary dynamics and accumulated genes related to important biological processes. <i>BMC Genomics</i> , 2020, 21, 656.	2.8	22
7	Genome-wide SNP analysis suggests male heterogamety in bighead catfish (<i>Clarias macrocephalus</i> ,). <i>Aquaculture</i> , 2021, 543, 737005.	3.5	21
8	Snake W Sex Chromosome: The Shadow of Ancestral Amniote Super-Sex Chromosome. <i>Cells</i> , 2020, 9, 2386.	4.1	17
9	An Investigation of ZZ/ZW and XX/XY Sex Determination Systems in North African Catfish (<i>Clarias</i>) Tj ETQq1 1 0.784314 rgBT/Overlo	2.3	17
10	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
11	De novo genome assembly of the cichlid fish <i>Astatotilapia latifasciata</i> reveals a higher level of genomic polymorphism and genes related to B chromosomes. <i>Chromosoma</i> , 2019, 128, 81-96.	2.2	12
12	Impact of Repetitive DNA Elements on Snake Genome Biology and Evolution. <i>Cells</i> , 2021, 10, 1707.	4.1	11
13	Something Fishy about Siamese Fighting Fish (<i>Betta splendens</i>) Sex: Polygenic Sex Determination or a Newly Emerged Sex-Determining Region?. <i>Cells</i> , 2022, 11, 1764.	4.1	9
14	Introduction of wild Chinese gorals into a captive population requires careful genetic breeding plan monitoring for successful long-term conservation. <i>Global Ecology and Conservation</i> , 2021, 28, e01675.	2.1	8
15	Genome-Wide SNP Analysis of Hybrid Clariid Fish Reflects the Existence of Polygenic Sex-Determination in the Lineage. <i>Frontiers in Genetics</i> , 2022, 13, 789573.	2.3	8
16	Do Ty3/Gypsy Transposable Elements Play Preferential Roles in Sex Chromosome Differentiation?. <i>Life</i> , 2022, 12, 522.	2.4	8
17	Overview of the betta fish genome regarding species radiation, parental care, behavioral aggression, and pigmentation model relevant to humans. <i>Genes and Genomics</i> , 2021, 43, 91-104.	1.4	7
18	Fish genomics and its impact on fundamental and applied research of vertebrate biology. <i>Reviews in Fish Biology and Fisheries</i> , 2022, 32, 357-385.	4.9	7

#	ARTICLE	IF	CITATIONS
19	High-Level Gene Flow Restricts Genetic Differentiation in Dairy Cattle Populations in Thailand: Insights from Large-Scale Mt D-Loop Sequencing. <i>Animals</i> , 2021, 11, 1680.	2.3	6
20	Reduced genetic variability in a captive-bred population of the endangered Hume's pheasant (<i>Syrnaticus humiae</i> , Hume 1881) revealed by microsatellite genotyping and D-loop sequencing. <i>PLoS ONE</i> , 2021, 16, e0256573.	2.5	6
21	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
22	Complete mitochondrial genome of Mahachai betta, <i>Betta mahachaiensis</i> (Teleostei: Osphronemidae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3059-3061.	0.4	5
23	Next-generation sequencing yields complete mitochondrial genome assembly of peaceful betta fish, <i>Betta imbellis</i> (Teleostei: Osphronemidae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3856-3858.	0.4	5
24	Red Junglefowl Resource Management Guide: Bioresource Reintroduction for Sustainable Food Security in Thailand. <i>Sustainability</i> , 2022, 14, 7895.	3.2	5
25	The Snakeskin Gourami (<i>Trichopodus pectoralis</i>) Tends to Exhibit XX/XY Sex Determination. <i>Fishes</i> , 2021, 6, 43.	1.7	4
26	Remnant of Unrelated Amniote Sex Chromosomal Linkage Sharing on the Same Chromosome in House Gecko Lizards, Providing a Better Understanding of the Ancestral Super-Sex Chromosome. <i>Cells</i> , 2021, 10, 2969.	4.1	4
27	Integration of Bioinformatics and in vitro Analysis Reveal Anti-leishmanial Effects of Azithromycin and Nystatin. <i>Current Bioinformatics</i> , 2019, 14, 450-459.	1.5	3
28	Complete mitochondrial genome of Mekong fighting fish, <i>Betta smaragdina</i> (Teleostei: Osphronemidae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 382-387.	0.4	2
29	Genome-Wide SNP Analysis of Male and Female Rice Field Frogs, <i>Hoplobatrachus rugulosus</i> , Supports a Non-Genetic Sex Determination System. <i>Diversity</i> , 2021, 13, 501.	1.7	2
30	Structural Studies of Aspartic Endopeptidase pep2 from <i>Neosartorya fisherica</i> Using Homology Modeling Techniques. <i>International Journal on Bioinformatics & Biosciences</i> , 2013, 3, 7-20.	0.2	2
31	Importance of Thai macaque bioresources for biological research and human health. <i>Journal of Medical Primatology</i> , 2022, 51, 62-72.	0.6	2
32	Concerted and Independent Evolution of Control Regions 1 and 2 of Water Monitor Lizards (<i>Varanus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,382 Td (O). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 382-387.	2.8	2
33	Population Scale Analysis of Centromeric Satellite DNA Reveals Highly Dynamic Evolutionary Patterns and Genomic Organization in Long-Tailed and Rhesus Macaques. <i>Cells</i> , 2022, 11, 1953.	4.1	2
34	Mitochondrial genome of bronze-winged jacana (<i>Metopidius indicus</i> , Latham 1790). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2251-2253.	0.4	0