

Bo Gao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Annotation of Zebrafish Enhancer Trap Lines Generated with PB Transposon. <i>Current Issues in Molecular Biology</i> , 2022, 44, 2614-2621.	2.4	0
2	Revisiting the Tigger Transposon Evolution Revealing Extensive Involvement in the Shaping of Mammal Genomes. <i>Biology</i> , 2022, 11, 921.	2.8	2
3	Divergent evolution profiles of DD37D and DD39D families of Tc1/mariner transposons in eukaryotes. <i>Molecular Phylogenetics and Evolution</i> , 2021, 161, 107143.	2.7	19
4	Diversity and Evolution of pogo and Tc1/mariner Transposons in the Apoidea Genomes. <i>Biology</i> , 2021, 10, 940.	2.8	6
5	Prokaryotic and Eukaryotic Horizontal Transfer of Sailor (DD82E), a New Superfamily of IS630-Tc1-Mariner DNA Transposons. <i>Biology</i> , 2021, 10, 1005.	2.8	10
6	Evolution of pogo, a separate superfamily of IS630-Tc1-mariner transposons, revealing recurrent domestication events in vertebrates. <i>Mobile DNA</i> , 2020, 11, 25.	3.6	45
7	Intruder (DD38E), a recently evolved sibling family of DD34E/Tc1 transposons in animals. <i>Mobile DNA</i> , 2020, 11, 32.	3.6	15
8	Multiple Invasions of Visitor, a DD41D Family of Tc1/mariner Transposons, throughout the Evolution of Vertebrates. <i>Genome Biology and Evolution</i> , 2020, 12, 1060-1073.	2.5	23
9	Traveler, a New DD35E Family of Tc1/Mariner Transposons, Invaded Vertebrates Very Recently. <i>Genome Biology and Evolution</i> , 2020, 12, 66-76.	2.5	23
10	Incomer, a DD36E family of Tc1/mariner transposons newly discovered in animals. <i>Mobile DNA</i> , 2019, 10, 45.	3.6	22
11	Changes in Skeletal Muscle and Body Weight on Sleeping Beauty Transposon-Mediated Transgenic Mice Overexpressing Pig miGF-1. <i>Biochemical Genetics</i> , 2018, 56, 341-355.	1.7	3
12	Enhancer Trapping and Annotation in Zebrafish Mediated with Sleeping Beauty, piggyBac and Tol2 Transposons. <i>Genes</i> , 2018, 9, 630.	2.4	8
13	Low diversity, activity, and density of transposable elements in five avian genomes. <i>Functional and Integrative Genomics</i> , 2017, 17, 427-439.	3.5	26
14	Characterization of autonomous families of Tc1/mariner transposons in neoteleost genomes. <i>Marine Genomics</i> , 2017, 34, 67-77.	1.1	23
15	Comparative profiling of small RNAs of pig seminal plasma and ejaculated and epididymal sperm. <i>Reproduction</i> , 2017, 153, 785-796.	2.6	36
16	Mouse Testicular Cell Type-Specific Antiviral Response against Mumps Virus Replication. <i>Frontiers in Immunology</i> , 2017, 8, 117.	4.8	19
17	Research progress of Tc1/Mariner superfamily. <i>Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji</i> , 2017, 39, 1-13.	0.2	1
18	The contribution of transposable elements to size variations between four teleost genomes. <i>Mobile DNA</i> , 2016, 7, 4.	3.6	71