

Xin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

245
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

526
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Intergenerational epigenetic inheritance in reef-building corals. <i>Nature Climate Change</i> , 2020, 10, 254-259. | 18.8 | 97 |
| 2 | Machine learning uncovers cell identity regulator by histone code. <i>Nature Communications</i> , 2020, 11, 2696. | 12.8 | 25 |
| 3 | Draft genomes of the corallimorpharians <i>Amplexidiscus fenestrafer</i> and <i>Discosoma</i> sp.. <i>Molecular Ecology Resources</i> , 2017, 17, e187-e195. | 4.8 | 22 |
| 4 | Recent expansion of heat-activated retrotransposons in the coral symbiont <i>Symbiodinium microadriaticum</i> . <i>ISME Journal</i> , 2018, 12, 639-643. | 9.8 | 21 |
| 5 | The Evolution of Calcification in Reef-Building Corals. <i>Molecular Biology and Evolution</i> , 2021, 38, 3543-3555. | 8.9 | 19 |
| 6 | MicroRNA profiles and potential regulatory pattern during the early stage of spermatogenesis in mice. <i>Science China Life Sciences</i> , 2015, 58, 442-450. | 4.9 | 18 |
| 7 | Draft genome of an iconic Red Sea reef fish, the blacktail butterflyfish (<i>Chaetodon austriacus</i>): current status and its characteristics. <i>Molecular Ecology Resources</i> , 2018, 18, 347-355. | 4.8 | 11 |
| 8 | Genome-Based Analyses of Six Hexacorallian Species Reject the "Naked Coral" Hypothesis. <i>Genome Biology and Evolution</i> , 2017, 9, 2626-2634. | 2.5 | 8 |
| 9 | Using a butterflyfish genome as a general tool for RAD-seq studies in specialized reef fish. <i>Molecular Ecology Resources</i> , 2017, 17, 1330-1341. | 4.8 | 6 |
| 10 | TADsplimer reveals splits and mergers of topologically associating domains for epigenetic regulation of transcription. <i>Genome Biology</i> , 2020, 21, 84. | 8.8 | 6 |
| 11 | MACMIC Reveals A Dual Role of CTCF in Epigenetic Regulation of Cell Identity Genes. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 140-153. | 6.9 | 4 |