

Emanuel Maldonado

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2434872/publications.pdf>

Version: 2024-02-01

16
papers

1,289
citations

933410

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996954

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16
all docs

16
docs citations

16
times ranked

2736
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative genomics reveals insights into avian genome evolution and adaptation. <i>Science</i> , 2014, 346, 1311-1320.	12.6	895
2	Comparative genomic data of the Avian Phylogenomics Project. <i>GigaScience</i> , 2014, 3, 26.	6.4	117
3	Olfactory Receptor Subgenomes Linked with Broad Ecological Adaptations in Sauropsida. <i>Molecular Biology and Evolution</i> , 2015, 32, 2832-2843.	8.9	73
4	Mammalian keratin associated proteins (KRTAPs) subgenomes: disentangling hair diversity and adaptation to terrestrial and aquatic environments. <i>BMC Genomics</i> , 2014, 15, 779.	2.8	64
5	The Vertebrate TLR Supergene Family Evolved Dynamically by Gene Gain/Loss and Positive Selection Revealing a Host-Pathogen Arms Race in Birds. <i>Diversity</i> , 2019, 11, 131.	1.7	25
6	IMPACT_S: Integrated Multiprogram Platform to Analyze and Combine Tests of Selection. <i>PLoS ONE</i> , 2014, 9, e96243.	2.5	23
7	Whole-Genome Identification, Phylogeny, and Evolution of the Cytochrome P450 Family 2 (CYP2) Subfamilies in Birds. <i>Genome Biology and Evolution</i> , 2016, 8, 1115-1131.	2.5	20
8	Adaptation of the Mitochondrial Genome in Cephalopods: Enhancing Proton Translocation Channels and the Subunit Interactions. <i>PLoS ONE</i> , 2015, 10, e0135405.	2.5	15
9	LMAP: Lightweight Multigene Analyses in PAML. <i>BMC Bioinformatics</i> , 2016, 17, 354.	2.6	14
10	Fish Lateral Line Innovation: Insights into the Evolutionary Genomic Dynamics of a Unique Mechanosensory Organ. <i>Molecular Biology and Evolution</i> , 2012, 29, 3887-3898.	8.9	11
11	Exploring the Adenylation Domain Repertoire of Nonribosomal Peptide Synthetases Using an Ensemble of Sequence-Search Methods. <i>PLoS ONE</i> , 2013, 8, e65926.	2.5	9
12	Positive Selection Linked with Generation of Novel Mammalian Dentition Patterns. <i>Genome Biology and Evolution</i> , 2016, 8, 2748-2759.	2.5	9
13	Natural Transformation as a Mechanism of Horizontal Gene Transfer in <i>Aliarcobacter butzleri</i> . <i>Pathogens</i> , 2021, 10, 909.	2.8	6
14	EASER: Ensembl Easy Sequence Retriever. <i>Evolutionary Bioinformatics</i> , 2013, 9, EBO.S11335.	1.2	5
15	IMPACT: Integrated Multiprogram Platform for Analyses in ConTest. <i>Journal of Heredity</i> , 2011, 102, 366-369.	2.4	2
16	LMAP_S: Lightweight Multigene Alignment and Phylogeny eStimation. <i>BMC Bioinformatics</i> , 2019, 20, 739.	2.6	1