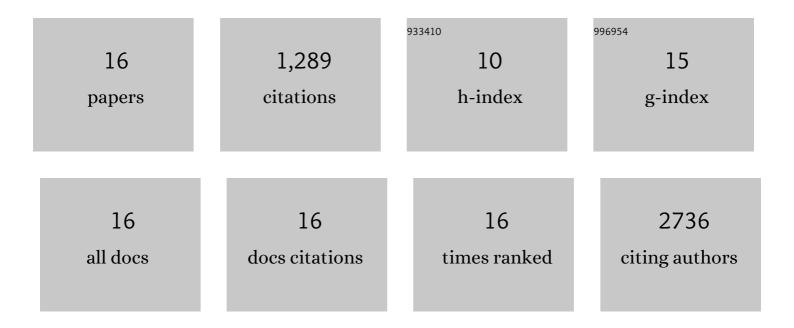
Emanuel Maldonado

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2434872/publications.pdf Version: 2024-02-01



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