# Juan Galindo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6526250/publications.pdf

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|---|---|---|---|
| 40<br>papers | 3,140<br>citations | 516710<br>16<br>h-index | 315739<br>38<br>g-index |
| 40<br>all docs | 40<br>docs citations | 40<br>times ranked | 4756<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Applications of next generation sequencing in molecular ecology of non-model organisms. Heredity, 2011, 107, 1-15. | 2.6 | 930 |
| 2 | Adaptation genomics: the next generation. Trends in Ecology and Evolution, 2010, 25, 705-712. | 8.7 | 589 |
| 3 | Interpreting the genomic landscape of speciation: a road map for finding barriers to gene flow. Journal of Evolutionary Biology, 2017, 30, 1450-1477. | 1.7 | 399 |
| 4 | Sympatric, parapatric or allopatric: the most important way to classify speciation?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 2997-3007. | 4.0 | 283 |
| 5 | PARALLEL EVOLUTION OF LOCAL ADAPTATION AND REPRODUCTIVE ISOLATION IN THE FACE OF GENE FLOW. Evolution; International Journal of Organic Evolution, 2014, 68, 935-949. | 2.3 | 165 |
| 6 | Nonallopatric and parallel origin of local reproductive barriers between two snail ecotypes. Molecular Ecology, 2004, 13, 3415-3424. | 3.9 | 104 |
| 7 | Comparing geographical genetic differentiation between candidate and noncandidate loci for adaptation strengthens support for parallel ecological divergence in the marine snail Littorina saxatilis. Molecular Ecology, 2009, 18, 919-930. | 3.9 | 84 |
| 8 | Do the same genes underlie parallel phenotypic divergence in different <scp>L</scp>ittorina saxatilis populations?. Molecular Ecology, 2014, 23, 4603-4616. | 3.9 | 73 |
| 9 | An ESTâ€based genome scan using 454 sequencing in the marine snail Littorina saxatilis. Journal of Evolutionary Biology, 2010, 23, 2004-2016. | 1.7 | 71 |
| 10 | Advances in <scp>E</scp>cological <scp>S</scp>peciation: an integrative approach. Molecular Ecology, 2014, 23, 513-521. | 3.9 | 63 |
| 11 | Hitching a lift on the road to speciation. Molecular Ecology, 2008, 17, 4177-4180. | 3.9 | 36 |
| 12 | The role of local ecology during hybridization at the initial stages of ecological speciation in a marine snail. Journal of Evolutionary Biology, 2013, 26, 1472-1487. | 1.7 | 31 |
| 13 | Size selection by a gapeâ€limited predator of a marine snail: Insights into magic traits for speciation. Ecology and Evolution, 2017, 7, 674-688. | 1.9 | 28 |
| 14 | Habitat Choice and Speciation. International Journal of Ecology, 2012, 2012, 1-12. | 0.8 | 27 |
| 15 | Targeted resequencing reveals geographical patterns of differentiation for loci implicated in parallel evolution. Molecular Ecology, 2016, 25, 3169-3186. | 3.9 | 27 |
| 16 | Genomic divergence between Spanish Littorina saxatilis ecotypes unravels limited admixture and extensive parallelism associated with population history. Ecology and Evolution, 2018, 8, 8311-8327. | 1.9 | 27 |
| 17 | Selection on outlier loci and their association with adaptive phenotypes in Littorina saxatilis contact zones. Journal of Evolutionary Biology, 2015, 28, 328-337. | 1.7 | 18 |
| 18 | Ecological Speciation and the Intertidal Snail Littorina saxatilis. Advances in Ecology, 2014, 2014, 1-9. | 0.5 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Littorina sequence database (LSD) â€“ an online resource for genomic data. Molecular Ecology Resources, 2012, 12, 142-148. | 4.8 | 15 |
| 20 | Transcriptome Characterisation of the Ant Formica exsecta with New Insights into the Evolution of Desaturase Genes in Social Hymenoptera. PLoS ONE, 2013, 8, e68200. | 2.5 | 14 |
| 21 | Mate Choice Contributes to the Maintenance of Shell Color Polymorphism in a Marine Snail via Frequency-Dependent Sexual Selection. Frontiers in Marine Science, 2020, 7, . | 2.5 | 13 |
| 22 | Genetic characterization of flat periwinkles (Littorinidae) from the Iberian Peninsula reveals interspecific hybridization and different degrees of differentiation. Biological Journal of the Linnean Society, 2016, 118, 503-519. | 1.6 | 12 |
| 23 | A novel method to estimate the spatial scale of mate choice in the wild. Behavioral Ecology and Sociobiology, 2018, 72, 1. | 1.4 | 11 |
| 24 | Untangling the contribution of genetic and environmental effects to shell differentiation across an environmental cline in a marine snail. Journal of Experimental Marine Biology and Ecology, 2019, 513, 27-34. | 1.5 | 11 |
| 25 | Genetic Differentiation and Estimation of Effective Population Size and Migration Rates in Two Sympatric Ecotypes of the Marine Snail Littorina saxatilis. Journal of Heredity, 2005, 96, 460-464. | 2.4 | 10 |
| 26 | Selection on hybrids of ecologically divergent ecotypes of a marine snail: the relative importance of exogenous and endogenous barriers. Biological Journal of the Linnean Society, 2014, 111, 391-400. | 1.6 | 10 |
| 27 | Karyotype Characterization of Nine Periwinkle Species (Gastropoda, Littorinidae). Genes, 2018, 9, 517. | 2.4 | 10 |
| 28 | Genetic and morphological divergence between Littorina fabalis ecotypes in Northern Europe. Journal of Evolutionary Biology, 2021, 34, 97-113. | 1.7 | 10 |
| 29 | A Genome Scan and Linkage Disequilibrium Analysis among Chromosomal Races of the Australian Grasshopper Vandiemenella viatica. PLoS ONE, 2012, 7, e47549. | 2.5 | 8 |
| 30 | De novoisolation of 17 microsatellite loci for flat periwinkles (Littorina fabalisandL. obtusata) and their application for species discrimination and hybridization studies. Journal of Molluscan Studies, 2015, 81, 421-425. | 1.2 | 7 |
| 31 | Female transcriptomic response to male genetic and nongenetic ejaculate variation. Behavioral Ecology, 2015, 26, 681-688. | 2.2 | 7 |
| 32 | Limited proteomic response in the marine snailMelarhaphe neritoidesafter long-term emersion. Environmental Epigenetics, 2017, 63, zow110. | 1.8 | 5 |
| 33 | Population genomic footprints of environmental pollution pressure in natural populations of the Mediterranean mussel. Marine Genomics, 2019, 45, 11-15. | 1.1 | 5 |
| 34 | Shell color polymorphism in marine gastropods. Evolutionary Applications, 2023, 16, 202-222. | 3.1 | 5 |
| 35 | The adaptive role of Phosphoglucomutase and other allozymes in a marine snail across the vertical rocky-shore gradient. Biological Journal of the Linnean Society, 0, 98, 225-233. | 1.6 | 4 |
| 36 | A practical homeâ€made microcentrifuge for teaching purposes. Biochemistry and Molecular Biology Education, 2011, 39, 298-299. | 1.2 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Negative frequencyâ€dependent selection maintains shell banding polymorphisms in two marine snails () Tj ETQq1 1 0.784314 rgBT /O | 1.9 | 3 |
| 38 | Proteomic analysis of F1 hybrids and intermediate variants in a Littorina saxatilis hybrid zone. Environmental Epigenetics, 2022, 68, 351-359. | 1.8 | 3 |
| 39 | Transcriptomic resources for evolutionary studies in flat periwinkles and related species. Scientific Data, 2020, 7, 73. | 5.3 | 1 |
| 40 | Inferring fast ecotypic divergence in a protected marine area: comparing QST and FST patterns in Littorina saxatilis subpopulations from CÃes Islands in Spain. Marine Biology, 2020, 167, 1. | 1.5 | 1 |