

Luis A Hurtado

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,390
citations

471509

17
h-index

345221

36
g-index

45
all docs

45
docs citations

45
times ranked

1471
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Biogeography and Ecological Setting of Indian Ocean Hydrothermal Vents. <i>Science</i> , 2001, 294, 818-823. | 12.6 | 300 |
| 2 | Distinct patterns of genetic differentiation among annelids of eastern Pacific hydrothermal vents. <i>Molecular Ecology</i> , 2004, 13, 2603-2615. | 3.9 | 119 |
| 3 | Evolutionary relationships of deep-sea vent and cold seep clams (Mollusca: Vesicomidae) of the "pacifica/lepta" species complex. <i>Marine Biology</i> , 2003, 142, 311-320. | 1.5 | 96 |
| 4 | Unusual benthic fauna associated with a whale fall in Monterey Canyon, California. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2004, 51, 1295-1306. | 1.4 | 95 |
| 5 | Phylogeography of Supralittoral Rocky Intertidal <i>Ligia</i> Isopods in the Pacific Region from Central California to Central Mexico. <i>PLoS ONE</i> , 2010, 5, e11633. | 2.5 | 74 |
| 6 | Coupling of Bacterial Endosymbiont and Host Mitochondrial Genomes in the Hydrothermal Vent Clam <i>Calyptogena magnifica</i> . <i>Applied and Environmental Microbiology</i> , 2003, 69, 2058-2064. | 3.1 | 60 |
| 7 | Contrasting population genetic patterns and evolutionary histories among sympatric Sonoran Desert cactophilic <i>Drosophila</i> . <i>Molecular Ecology</i> , 2004, 13, 1365-1375. | 3.9 | 56 |
| 8 | DISTRIBUTION AND ABUNDANCE OF THE AMAZON RIVER DOLPHIN (<i>INIA GEOFFRENSIS</i>) AND THE TUCUXI (<i>SOTALIA FLUVIATILIS</i>) IN THE UPPER AMAZON RIVER. <i>Marine Mammal Science</i> , 1997, 13, 427-445. | 1.8 | 54 |
| 9 | Population genetics of the swimming crab <i>Callinectes bellicosus</i> (Brachyura: Portunidae) from the eastern Pacific Ocean. <i>Marine Biology</i> , 2005, 146, 559-569. | 1.5 | 43 |
| 10 | Two new species of hydrothermal vent crabs of the genus <i>Bythograea</i> from the southern East Pacific Rise and from the Galapagos Rift (Crustacea Decapoda Brachyura Bythograeidae). <i>Comptes Rendus - Biologies</i> , 2003, 326, 423-439. | 0.2 | 38 |
| 11 | Phylogeography of the supralittoral isopod <i>Ligia occidentalis</i> around the Point Conception marine biogeographical boundary. <i>Journal of Biogeography</i> , 2013, 40, 2361-2372. | 3.0 | 33 |
| 12 | Contrasting Phylogeography of Sandy vs. Rocky Supralittoral Isopods in the Megadiverse and Geologically Dynamic Gulf of California and Adjacent Areas. <i>PLoS ONE</i> , 2013, 8, e67827. | 2.5 | 31 |
| 13 | A Complex Evolutionary History in a Remote Archipelago: Phylogeography and Morphometrics of the Hawaiian Endemic <i>Ligia</i> Isopods. <i>PLoS ONE</i> , 2013, 8, e85199. | 2.5 | 28 |
| 14 | Molecular Systematics of the Deep-Sea Hydrothermal Vent Endemic Brachyuran Family Bythograeidae: A Comparison of Three Bayesian Species Tree Methods. <i>PLoS ONE</i> , 2012, 7, e32066. | 2.5 | 27 |
| 15 | Multiple transisthmian divergences, extensive cryptic diversity, occasional long-distance dispersal, and biogeographic patterns in a marine coastal isopod with an amphipacific distribution. <i>Ecology and Evolution</i> , 2016, 6, 7794-7808. | 1.9 | 26 |
| 16 | Geographical subdivision, demographic history and gene flow in two sympatric species of intertidal snails, <i>Nerita scabricosta</i> and <i>Nerita funiculata</i> , from the tropical eastern Pacific. <i>Marine Biology</i> , 2007, 151, 1863-1873. | 1.5 | 25 |
| 17 | Isopods of the genus <i>Ligia</i> as potential biomonitors of trace metals from the gulf of California and pacific coast of the Baja California peninsula. <i>Ecotoxicology and Environmental Safety</i> , 2015, 112, 177-185. | 6.0 | 25 |
| 18 | New genus and species of brachyuran crab from the southern East Pacific Rise (Crustacea Decapoda) <i>Tj ETQq0 0 0 rBT /Overlock 10 Tf</i> | 0.2 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Global Diversification at the Harsh Sea-Land Interface: Mitochondrial Phylogeny of the Supralittoral Isopod Genus <i>Tylos</i> (Tylidae, Oniscidea). <i>PLoS ONE</i> , 2014, 9, e94081. | 2.5 | 18 |
| 20 | Constrained body shape among highly genetically divergent allopatric lineages of the supralittoral isopod <i>Ligia occidentalis</i> (Oniscidea). <i>Ecology and Evolution</i> , 2016, 6, 1537-1554. | 1.9 | 18 |
| 21 | Developmental stability and environmental stress in natural populations of <i>Drosophila pachea</i> . <i>Ecotoxicology</i> , 1997, 6, 233-238. | 2.4 | 17 |
| 22 | Population genetics and historical demographic inferences of the blue crab <i>Callinectes sapidus</i> in the US based on microsatellites. <i>PeerJ</i> , 2019, 7, e7780. | 2.0 | 17 |
| 23 | Home range dynamics, habitat selection, and survival of Greater Roadrunners. <i>Journal of Field Ornithology</i> , 2011, 82, 165-174. | 0.5 | 16 |
| 24 | Genetic differentiation and demographic history in <i>Drosophila pachea</i> from the Sonoran Desert. <i>Hereditas</i> , 2007, 144, 63-74. | 1.4 | 15 |
| 25 | Genetic differentiation of <i>Portunus trituberculatus</i> , the world's largest crab fishery, among its three main fishing areas. <i>Fisheries Research</i> , 2013, 148, 38-46. | 1.7 | 15 |
| 26 | Diversification at the narrow sea-land interface in the Caribbean: phylogeography of endemic supralittoral <i>Ligia</i> isopods. <i>Frontiers in Ecology and Evolution</i> , 2014, 2, . | 2.2 | 15 |
| 27 | Diversity of cytosolic HSP70 Heat Shock Protein from decapods and their phylogenetic placement within Arthropoda. <i>Gene</i> , 2016, 591, 97-107. | 2.2 | 15 |
| 28 | DNA barcoding of Cameroon samples enhances our knowledge on the distributional limits of putative species of <i>Osteolaemus</i> (African dwarf crocodiles). <i>Conservation Genetics</i> , 2015, 16, 235-240. | 1.5 | 14 |
| 29 | Phylogeographic patterns of a lower intertidal isopod in the Gulf of California and the Caribbean and comparison with other intertidal isopods. <i>Ecology and Evolution</i> , 2017, 7, 346-357. | 1.9 | 12 |
| 30 | Conservation genetics of the Critically Endangered Saint Croix ground lizard (<i>Ameiva polops</i> Cope) <small>Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50</small> | 1.5 | 11 |
| 31 | Out of Asia: mitochondrial evolutionary history of the globally introduced supralittoral isopod <i>Ligia exotica</i> . <i>PeerJ</i> , 2018, 6, e4337. | 2.0 | 9 |
| 32 | Genetic differentiation of a primitive teleost, the African bonytongue <i>Heterotis niloticus</i> , among river basins and within a floodplain river system in Benin, West Africa. <i>Journal of Fish Biology</i> , 2013, 83, 682-690. | 1.6 | 7 |
| 33 | Ecology, adaptation and acclimatisation mechanisms of <i>Bythograeidae</i> Williams, 1980, a unique endemic hydrothermal vent crabs family: current state of knowledge. <i>Marine and Freshwater Research</i> , 2018, 69, 1. | 1.3 | 7 |
| 34 | A glimpse into a remarkable unknown diversity of oniscideans along the Caribbean coasts revealed on a tiny island. <i>European Journal of Taxonomy</i> , 0, 793, 1-50. | 0.6 | 7 |
| 35 | Polymerase Chain Reaction-Based Sex Identification in the Greater Roadrunner. <i>Journal of Wildlife Management</i> , 2010, 74, 1395-1399. | 1.8 | 6 |
| 36 | Genetic diversity and metapopulation structure of the brown swimming crab (<i>Callinectes bellicosus</i>) along the coast of Sonora, Mexico: Implications for fisheries management. <i>Fisheries Research</i> , 2019, 212, 97-106. | 1.7 | 6 |

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|----|---|-----|-----------|
| 37 | Isolation and characterization of nuclear-encoded microsatellite DNA primers for the African bonytongue, <i>Heterotis niloticus</i> . <i>Conservation Genetics Resources</i> , 2011, 3, 537-539. | 0.8 | 5 |
| 38 | The phylogenetic position of the Critically Endangered Saint Croix ground lizard Ameiva polops; revisiting molecular systematics of West Indian Ameiva. <i>Zootaxa</i> , 2014, 3794, 254. | 0.5 | 4 |
| 39 | The cost of ignoring cryptic diversity in macroecological studies: Comment on Martínez et al. (2017). <i>Marine Ecology - Progress Series</i> , 2018, 601, 269-271. | 1.9 | 4 |
| 40 | Evolution of African barbs from the Lake Victoria drainage system, Kenya. <i>PeerJ</i> , 2018, 6, e5762. | 2.0 | 2 |
| 41 | Isolation and characterization of microsatellite DNA markers in the critically endangered St. Croix ground lizard <i>Ameiva polops</i> . <i>Conservation Genetics Resources</i> , 2011, 3, 641-643. | 0.8 | 1 |
| 42 | Thousands of Single Nucleotide Polymorphisms in the Critically Endangered Kemp's Ridley Sea Turtle (<i>Lepidochelys kempii</i>) Revealed by Double-Digest Restriction-Associated DNA Sequencing: Opportunities for Previously Elusive Conservation Genetics Research. <i>Gulf of Mexico Science</i> , 2016, 33, . | 0.4 | 1 |
| 43 | Isolation and characterization of microsatellite DNA markers in the Greater Roadrunner (<i>Geococcyx</i>) Tj ETQq1 1 0.784314 rgBT /Overl | 0.8 | 0 |
| 44 | Differential gene expression of heat shock protein in response to thermal stress, in two <i>Fundulus</i> species endemic to the Gulf of Mexico. <i>Revista Mexicana De Biodiversidad</i> , 2019, 90, . | 0.4 | 0 |
| 45 | Genetic identification and diversity of stocks of the African bonytongue, <i>Heterotis niloticus</i> (<i>Osteoglossiformes: Arapaiminae</i>), in Nigeria, West Africa. <i>Scientific Reports</i> , 2022, 12, 8417. | 3.3 | 0 |