

Gustav Paulay

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

3,994
citations

393982

19
h-index

243296

44
g-index

52
all docs

52
docs citations

52
times ranked

5279
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Unveiling hidden sponge biodiversity within the Hawaiian reef cryptofauna. <i>Coral Reefs</i> , 2022, 41, 727-742. | 0.9 | 16 |
| 2 | DNA metabarcoding provides insights into the diverse diet of a dominant suspension feeder, the giant plumose anemone <i>Metridium farcimen</i> . <i>Environmental DNA</i> , 2022, 4, 147-156. | 3.1 | 5 |
| 3 | Diversification and distribution of gall crabs (Brachyura: Cryptochiridae: Opecarcinus) associated with Agariciidae corals. <i>Coral Reefs</i> , 2022, 41, 699-709. | 0.9 | 9 |
| 4 | Revision of the coral reef crab genus <i>Tweedieia</i> Ward, 1935 (Decapoda: Brachyura: Xanthidae). <i>Journal of Crustacean Biology</i> , 2022, 42, . | 0.3 | 3 |
| 5 | Stasis and diversity in living fossils: Species delimitation and evolution of lingulid brachiopods. <i>Molecular Phylogenetics and Evolution</i> , 2022, 175, 107460. | 1.2 | 5 |
| 6 | Paleozoic origins of cheilostome bryozoans and their parental care inferred by a new genome-skimmed phylogeny. <i>Science Advances</i> , 2022, 8, eabm7452. | 4.7 | 19 |
| 7 | Phylogenetic position of <i>Bopyroides hippolytes</i> , with comments on the rearrangement of the mitochondrial genome in isopods (Isopoda: Epicaridea: Bopyridae). <i>BMC Genomics</i> , 2022, 23, 253. | 1.2 | 1 |
| 8 | Two new species and a new record of Bopyrinae (Isopoda: Bopyridae) infesting Alpheidae and Hippolytidae, with comments on the genus <i>Bopyrina</i> Kossman, 1881. <i>Systematic Parasitology</i> , 2021, 98, 155-165. | 0.5 | 1 |
| 9 | The U.S. Ocean Biocode. <i>Marine Technology Society Journal</i> , 2021, 55, 140-141. | 0.3 | 3 |
| 10 | World Travelers: DNA Barcoding Unmasks the Origin of Cloning Asteroid Larvae from the Caribbean. <i>Biological Bulletin</i> , 2020, 239, 73-79. | 0.7 | 6 |
| 11 | A new species of the genus <i>Parioninella</i> (Epicaridea, Bopyridae, Pseudioninae) from Australia. <i>Crustaceana</i> , 2020, 93, 1503-1511. | 0.1 | 0 |
| 12 | Hyperdiverse Macrofauna Communities Associated with a Common Sponge, <i>Stylissa carteri</i> , Shift across Ecological Gradients in the Central Red Sea. <i>Diversity</i> , 2019, 11, 18. | 0.7 | 8 |
| 13 | Phylogenomics, life history and morphological evolution of ophiocomid brittlestars. <i>Molecular Phylogenetics and Evolution</i> , 2019, 130, 67-80. | 1.2 | 22 |
| 14 | Description of the juvenile form of the sea cucumber <i>Thelenota anax</i> H. L. Clark, 1921. <i>Marine Biodiversity</i> , 2019, 49, 547-554. | 0.3 | 5 |
| 15 | A new species of <i>Arachnanthus</i> from the Red Sea (Cnidaria, Ceriantharia). <i>ZooKeys</i> , 2018, 748, 1-10. | 0.5 | 4 |
| 16 | Sixty-seven years on the lam: new records of a non-native swimming crab, <i>Charybdis hellerii</i> (A.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 <i>Crustacean Biology</i> , 2018, 38, 641-645. | 0.3 | 3 |
| 17 | A new genus and two new species of Argeiinae (Crustacea: Isopoda: Bopyridae) from the Indo-west Pacific. <i>Journal of Natural History</i> , 2017, 51, 405-420. | 0.2 | 1 |
| 18 | Molecular phylogeny of extant Holothuroidea (Echinodermata). <i>Molecular Phylogenetics and Evolution</i> , 2017, 111, 110-131. | 1.2 | 133 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Ctenophore relationships and their placement as the sister group to all other animals. <i>Nature Ecology and Evolution</i> , 2017, 1, 1737-1746. | 3.4 | 202 |
| 20 | Shallow-water reef ophiuroids (Echinodermata: Ophiuroidea) of Réunion (Mascarene Islands), with biogeographic considerations. <i>Zootaxa</i> , 2016, 4098, 273-97. | 0.2 | 11 |
| 21 | Molecular biodiversity of Red Sea demosponges. <i>Marine Pollution Bulletin</i> , 2016, 105, 507-514. | 2.3 | 41 |
| 22 | On the origin of endemic species in the Red Sea. <i>Journal of Biogeography</i> , 2016, 43, 13-30. | 1.4 | 133 |
| 23 | A review of contemporary patterns of endemism for shallow water reef fauna in the Red Sea. <i>Journal of Biogeography</i> , 2016, 43, 423-439. | 1.4 | 150 |
| 24 | A new species of Fizesereneia Takeda & Tamura, 1980 (Crustacea: Brachyura: Cryptochiridae) from the Red Sea and Oman. <i>Zootaxa</i> , 2015, 3931, 585. | 0.2 | 13 |
| 25 | A massive subtidal aggregation of hermit crabs in Surprise Atoll lagoon, New Caledonia. <i>Coral Reefs</i> , 2015, 34, 917-917. | 0.9 | 2 |
| 26 | Revision of the genus Phyrella (Holothuroidea: Dendrochirotida) with the description of a new species from Guam. <i>Zootaxa</i> , 2014, 3760, 101. | 0.2 | 13 |
| 27 | Phylogeography unplugged: comparative surveys in the genomic era. <i>Bulletin of Marine Science</i> , 2014, 90, 13-46. | 0.4 | 86 |
| 28 | The Southwestern Indian Ocean as a potential marine evolutionary hotspot: perspectives from comparative phylogeography of reef brittlestars. <i>Journal of Biogeography</i> , 2013, 40, 2167-2179. | 1.4 | 55 |
| 29 | MIS 7 interglacial sea-surface temperature and salinity reconstructions from a southwestern subtropical Pacific coral. <i>Quaternary Research</i> , 2013, 80, 575-585. | 1.0 | 9 |
| 30 | Colour, confusion, and crossing: resolution of species problems in <i>Bohadschia</i> (Echinodermata). <i>Journal of Biogeography</i> , 2013, 40, 107-117. | 1.8 | 20 |
| 31 | DNA Barcoding Methods for Invertebrates. <i>Methods in Molecular Biology</i> , 2012, 858, 47-77. | 0.4 | 29 |
| 32 | The Antarctic region as a marine biodiversity hotspot for echinoderms: Diversity and diversification of sea cucumbers. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 264-275. | 0.6 | 56 |
| 33 | Evolution, Insular Restriction, and Extinction of Oceanic Land Crabs, Exemplified by the Loss of an Endemic <i>Geograpsus</i> in the Hawaiian Islands. <i>PLoS ONE</i> , 2011, 6, e19916. | 1.1 | 26 |
| 34 | PERIPATRIC SPECIATION DRIVES DIVERSIFICATION AND DISTRIBUTIONAL PATTERN OF REEF HERMIT CRABS (DECAPODA: DIOGENIDAE: <i>CALCINUS</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 634-662. | 1.1 | 101 |
| 35 | <i>Metopograpsus oceanicus</i> (Crustacea: Brachyura) in Hawaii and Guam: Another Recent Invasive? <i>Pacific Science</i> , 2007, 61, 295-300. | 0.2 | 5 |
| 36 | New Holothuria species from Australia (Echinodermata: Holothuroidea: Holothuriidae), with comments on the origin of deep and cool holothuriids. <i>Memoirs of Museum Victoria</i> , 2007, 64, 35-52. | 0.6 | 14 |

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|----|--|------|-----------|
| 37 | Dispersal and divergence across the greatest ocean region: Do larvae matter?. Integrative and Comparative Biology, 2006, 46, 269-281. | 0.9 | 107 |
| 38 | FINE SCALE ENDEMISM ON CORAL REEFS: ARCHIPELAGIC DIFFERENTIATION IN TURBINID GASTROPODS. Evolution; International Journal of Organic Evolution, 2005, 59, 113-125. | 1.1 | 276 |
| 39 | DNA Barcoding: Error Rates Based on Comprehensive Sampling. PLoS Biology, 2005, 3, e422. | 2.6 | 1,398 |
| 40 | Interannual and decadal variability of the western Pacific sea surface condition for the years 1787â€“2000: Reconstruction based on stable isotope record from a Guam coral. Journal of Geophysical Research, 2005, 110, . | 3.3 | 74 |
| 41 | Conventional taxonomy obscures deep divergence between Pacific and Atlantic corals. Nature, 2004, 427, 832-835. | 13.7 | 302 |
| 42 | Pylopaguropsis lemaîtrei, a new species of hermit crab (Decapoda: Anomura: Paguridae) from French Polynesia.. Crustacean Research, 2003, 32, 13-25. | 0.2 | 7 |
| 43 | Diversification in the Tropical Pacific: Comparisons Between Marine and Terrestrial Systems and the Importance of Founder Speciation. Integrative and Comparative Biology, 2002, 42, 922-934. | 0.9 | 139 |
| 44 | Diversity and Distribution of Reef Organisms. , 1997, , 298-353. | | 108 |
| 45 | Biodiversity on Oceanic Islands: Its Origin and Extinction1. American Zoologist, 1994, 34, 134-144. | 0.7 | 215 |
| 46 | Food limited growth and development of larvae: Experiments with natural sea water. Journal of Experimental Marine Biology and Ecology, 1985, 93, 1-10. | 0.7 | 149 |